

### Question 1

A woman who takes steroids could develop some male characteristics.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914419>

### Question 2

The hardest biologically manufactured substance in the body is enamel.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914082>

### Question 3

\_\_\_\_\_ is a chronic condition in which wheat gluteins cause damage to the mucosa of the small intestine, creating a malabsorption situation.

- Stomatitis
- Colitis
- Celiac sprue
- None of the above

Answer: <https://biology-forums.com/index.php?topic=1914041>

### Question 4

\_\_\_\_\_ are the sites of exchange between blood and interstitial fluids.

Answer: <https://biology-forums.com/index.php?topic=1913129>

### Question 5

The pineal gland produces the hormone \_\_\_\_\_, which rises and falls during the waking and sleeping hours.

Answer: <https://biology-forums.com/index.php?topic=1913605>

### Question 6

The axial skeleton includes the bones of the bony thorax, spinal column, hyoid bone, bones of the middle ear, and skull.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913269>

### Question 7

A secondary function of the motor tract is to fine-tune reflexes.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913525>

### Question 8

UTIs may become a more chronic condition known as interstitial cystitis.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914199>

### Question 9

Acute Grave's disease can often result in a potentially fatal form of hyperthyroidism called a thyroid \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913614>

### Question 10

An infection located in the nasal cavities can lead to an ear infection.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913916>

### Question 11

Eating disorders such as bulimia and anorexia nervosa are both a mental and a(n) \_\_\_\_ health issue.

Answer: <https://biology-forums.com/index.php?topic=1913155>

### Question 12

In \_\_\_\_\_ disorders, the body fails to recognize "self" and destroys its own tissue.

Answer: <https://biology-forums.com/index.php?topic=1913973>

### Question 13

\_\_\_\_\_ (also called pacemaker cells) are specialized cells that not only create an electrical impulse but also create these impulses at a regular interval.

- Vagus cells
- Purkinje fibers
- Nodal cells
- Bundle fibers

Answer: <https://biology-forums.com/index.php?topic=1913748>

### Question 14

The hilum is the area where the root of each lung is attached.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913891>

### Question 15

Explain how septicemia can involve all of the body's systems.

Answer: <https://biology-forums.com/index.php?topic=1913090>

### Question 16

The signs and symptoms of a chronic disease may disappear at times. This period is called remission of the disease. \_\_\_\_\_ are recurrences of the disease.

Answer: <https://biology-forums.com/index.php?topic=1912820>

### Question 17

Cushing's syndrome is caused by over-secretion of \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913600>

### Question 18

High risk groups for the development of bacterial meningitis include \_\_\_\_\_.

- military personnel
- college students
- siblings
- Both a and b

Answer: <https://biology-forums.com/index.php?topic=1913117>

### Question 19

Hormone levels can be controlled by neural control, hormonal control, or \_\_\_\_\_ control.

Answer: <https://biology-forums.com/index.php?topic=1913620>

### Question 20

If there is excretion of protein in the urine, that may be indicative of renal disease.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914342>

### Question 21

\_\_\_\_\_ (LTB) produces a barking cough and inspiratory stridor.

Answer: <https://biology-forums.com/index.php?topic=1913880>

### Question 22

A sphincter controls the release of urine.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914177>

### Question 23

An individual in an accident who has a bone that is severely twisted may receive a \_\_\_\_\_ fracture.

Answer: <https://biology-forums.com/index.php?topic=1913248>

### Question 24

The \_\_\_\_\_ region, more commonly known as the buttocks, is a region used for injections.

Answer: <https://biology-forums.com/index.php?topic=1912908>

### Question 25

\_\_\_\_\_ is an anterior curve of the lower back and is commonly called swayback.

Answer: <https://biology-forums.com/index.php?topic=1913245>

### Question 26

The order in which material passes through the colon is \_\_\_\_\_.

- descending colon, transverse colon, ascending colon, cecum
- ascending colon, transverse colon, descending colon, sigmoid
- sigmoid, descending colon, transverse colon, ascending colon
- cecum, ascending colon, transverse colon, descending colon

Answer: <https://biology-forums.com/index.php?topic=1914037>

### Question 27

The exchange of oxygen and carbon dioxide takes place in the venules.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913796>

### Question 28

The term sepsis syndrome is often used when there is decrease in blood \_\_\_\_\_ to organs.

Answer: <https://biology-forums.com/index.php?topic=1913138>

### Question 29

\_\_\_\_\_ is the degeneration of the retina, which can cause difficulty seeing at night or in dim light.

Answer: <https://biology-forums.com/index.php?topic=1913699>

### Question 30

HIV is primarily transmitted through sexual contact and through contaminated blood and IV drug use.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914010>

### Question 31

A stroke is also known as a \_\_\_\_\_ (CVA).

Answer: <https://biology-forums.com/index.php?topic=1913481>

### Question 32

\_\_\_\_\_ joints are found in your knees and elbows.

Answer: <https://biology-forums.com/index.php?topic=1913240>

### Question 33

The \_\_\_\_\_ relates to the layer or layers of skin affected by the burn.

Answer: <https://biology-forums.com/index.php?topic=1913388>

### Question 34

Excessive bruising could indicate skin, \_\_\_\_\_, or circulatory problems as well as physical abuse.

Answer: <https://biology-forums.com/index.php?topic=1913398>

### Question 35

Parkinson's disease patients have a characteristic shuffling gait and their muscles pop or snap. This type of rigidity, called \_\_\_\_\_ rigidity, is diagnostic for PD.

Answer: <https://biology-forums.com/index.php?topic=1913487>

### Question 36

Pain in the general area of the \_\_\_\_\_ can indicate a variety of problems, including an ulcer, heart attack, appendicitis, or liver problems.

Answer: <https://biology-forums.com/index.php?topic=1912912>

### Question 37

An angiogram is an x-ray of the body after a radiocontrast agent has been injected into the blood.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913802>

### Question 38

Actual tissue damage and death is known as an \_\_\_\_\_.

- infarct
- angina
- ischemia
- embolus

Answer: <https://biology-forums.com/index.php?topic=1913747>

### Question 39

If an invader has an opportunity to enter the body \_\_\_\_\_, more commonly known as white blood cells, are responsible for defending the body.

Answer: <https://biology-forums.com/index.php?topic=1913971>

### Question 40

Receptors used to locate body parts are considered \_\_\_\_\_.

- special senses
- chemoreceptors
- thermoreceptors
- proprioceptors

Answer: <https://biology-forums.com/index.php?topic=1913663>

### Question 41

Which joint rocks up and down and side to side?

- Hinge joints
- Ellipsoidal joints
- Saddle joints
- Pivot joints

Answer: <https://biology-forums.com/index.php?topic=1913208>

### Question 42

Tetanus is a muscle disease caused by an untreated bacterial infection of a(n) \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913315>

### Question 43

The thymus gland is part of both the endocrine and lymphatic system.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913174>

### Question 44

To prevent the reoccurrence of infarction, wire stents are inserted to hold those areas closed.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913811>

### Question 45

Some individuals may go through life NEVER knowing that they have an abnormal curvature of the spine.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913261>

### Question 46

Besides producing movement, list two other functions of the muscles.

Answer: <https://biology-forums.com/index.php?topic=1913279>

### Question 47

Approximately 7.5 trillion cells are found in our bodies.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913056>

### Question 48

List the steps in chemical synaptic transmission.

Answer: <https://biology-forums.com/index.php?topic=1913447>

### Question 49

Nerve impulses can travel up to 426 feet per second.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914432>

### Question 50

Breath that smells fruity may be an indication of \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1912814>

### Question 51

A procedure in which the amniotic sac is punctured and fluid is withdrawn is called a(n) \_\_\_\_\_.

- amniocentesis
- abdominocentesis
- thoracentesis
- ultrasonography

Answer: <https://biology-forums.com/index.php?topic=1914223>

### Question 52

Right-sided heart failure is due to the left side of the heart NOT functioning properly.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913805>

### Question 53

Your heart, brain, and kidneys are vital organs.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913172>

### Question 54

Cells, which are scale-like or flat, are called \_\_\_\_\_.

- squamous
- cuboidal
- columnar
- transitional

Answer: <https://biology-forums.com/index.php?topic=1913108>

### Question 55

The \_\_\_\_\_ region of the abdomen, lies inferior to the umbilical region and is flanked by the right and left iliac regions.

Answer: <https://biology-forums.com/index.php?topic=1912921>

### Question 56

Of the following, which is the most serious?

- Cyanosis
- Central cyanosis
- Peripheral cyanosis
- All three are equally serious

Answer: <https://biology-forums.com/index.php?topic=1912893>

### Question 57

Risk factors for \_\_\_\_\_ include premature birth, low birth weight, developmental abnormalities, and perinatal brain injury.

Answer: <https://biology-forums.com/index.php?topic=1913511>

### Question 58

The bacteria that cause tonsillitis are \_\_\_\_\_.

- Staphylococcus
- Streptococcus
- E. coli
- Histoplasmosis

Answer: <https://biology-forums.com/index.php?topic=1913946>

### Question 59

The metric system is the "mathematical language" of medicine.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912854>

### Question 60

A nodule is a fluid filled sac located under the skin.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913417>

### Question 61

How does mitosis repair and regenerate damaged tissue such as in a cut or broken bone?

Answer: <https://biology-forums.com/index.php?topic=1912981>

### Question 62

Cardiac muscle cannot regenerate following severe damage.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913344>

### Question 63

Removal of the appendix is called appendicitis.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914104>

### Question 64

\_\_\_\_\_ hypothyroidism is present at birth, occurring in about 1 in 4,000 live births.

Answer: <https://biology-forums.com/index.php?topic=1913613>

### Question 65

The diaphragm receives help from the \_\_\_\_\_ muscles during breathing.

- pleural
- thoracic
- accessory
- respiratory

Answer: <https://biology-forums.com/index.php?topic=1913826>

### Question 66

The spleen has NO function in filtering out of pathogens.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914021>

### Question 67

Much of the sense of taste is related to the sense of smell.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913719>

### Question 68

Choose one system and list the main parts of that system.

Answer: <https://biology-forums.com/index.php?topic=1913085>

### Question 69

\_\_\_\_\_ is a straw-colored, clear fluid that is similar to blood plasma.

Answer: <https://biology-forums.com/index.php?topic=1913990>

### Question 70

The "Rule of \_\_\_\_\_" is a system devised to assess the amount of body surface affected by a burn.

- injury
- nines
- many
- five

Answer: <https://biology-forums.com/index.php?topic=1913368>

### Question 71

Loss of bone mass occurs only in women.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914420>

### Question 72

The digestive system and respiratory system are types of physical barriers.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913993>

### Question 73

A hard fall or sudden blow to a joint can cause joint \_\_\_\_\_, where the bones no longer line up properly

Answer: <https://biology-forums.com/index.php?topic=1913252>

### Question 74

Explain the four major classifications of tissues.

Answer: <https://biology-forums.com/index.php?topic=1913086>

### Question 75

Metabolism is subdivided into two opposite processes, anabolism and synthesis.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912977>

### Question 76

\_\_\_\_\_, more commonly known as high blood pressure, can be caused by heredity, diet, or smoking.

Answer: <https://biology-forums.com/index.php?topic=1913784>

### Question 77

Peripheral vascular disease is a condition caused by plaque buildup called atherosclerosis in the \_\_\_\_\_ arteries.

Answer: <https://biology-forums.com/index.php?topic=1913763>

### Question 78

Abduction means to move toward the midline of the body.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913253>

### Question 79

\_\_\_\_\_ steroids are a class of steroid molecules that cause large increases in muscle mass when compared to working out without steroids.

Answer: <https://biology-forums.com/index.php?topic=1913601>

### Question 80

In the anatomical position, a person stands erect, faces forward with both feet parallel and the arms hanging at the side with palms facing backward.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912933>

### Question 81

\_\_\_\_\_ is an inflammation of the inner ear and is usually caused by infections.

Answer: <https://biology-forums.com/index.php?topic=1913703>



### Question 82

\_\_\_\_\_ is known as a "vicious cycle." In MOST cases, this is harmful if the vicious cycle cannot be broken; sometimes it is necessary for a process to run to completion.

- Homeostasis
- Negative feedback loop
- Positive feedback loop
- Metabolism

Answer: <https://biology-forums.com/index.php?topic=1912799>

### Question 83

During \_\_\_\_\_, T lymphocytes that recognize self-antigens are allowed to survive.

- active selection
- passive selection
- active immunity
- passive immunity

Answer: <https://biology-forums.com/index.php?topic=1913950>

### Question 84

The structures in the \_\_\_\_\_ are responsible for conscious thought, judgment, reasoning, memory, and willpower.

Answer: <https://biology-forums.com/index.php?topic=1913478>

### Question 85

The organelle type that provides 95% of the body's energy is \_\_\_\_\_.

- ribosomes
- mitochondria
- adenosine
- cytoplasm

Answer: <https://biology-forums.com/index.php?topic=1912984>

### Question 86

The hormone that decreases urination is \_\_\_\_\_ hormone.

Answer: <https://biology-forums.com/index.php?topic=1913582>

### Question 87

Which of the following is NOT a causative agent of polycythemia?

- Dehydration
- Diarrhea
- Increased RBC destruction
- Overproduction by bone marrow

Answer: <https://biology-forums.com/index.php?topic=1914307>

### Question 88

Erectile dysfunction disorder is the inability to maintain an erection and the problem lasts three \_\_\_\_\_ or more.

Answer: <https://biology-forums.com/index.php?topic=1914254>

### Question 89

An enlarged liver is known as hepatomegaly.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914108>

### Question 90

For very intense exercise, the body uses the process of \_\_\_\_\_ to break down glucose to provide ATP.

- oxygen debt
- fermentation

- glycolysis
- rigor mortis

Answer: <https://biology-forums.com/index.php?topic=1913291>

### Question 91

Protection from excessive \_\_\_\_\_ and early detection are keys to survival in melanoma.

Answer: <https://biology-forums.com/index.php?topic=1913140>

### Question 92

Discuss how vitamin deficiencies affect health.

Answer: <https://biology-forums.com/index.php?topic=1914366>

### Question 93

In order to keep the trachea open in any position, the trachea is made of O-shaped cartilage stacked one on top of the other.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913904>

### Question 94

Which type of muscle forms the walls of hollow organs, such as in our digestive system and blood vessels?

- Rough
- Glia
- Smooth
- Striated

Answer: <https://biology-forums.com/index.php?topic=1913095>

### Question 95

Severe familial hypercholesterolemia can be fatal in children or teenagers.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913077>

### Question 96

Age at onset of juvenile onset diabetes is usually before age 40.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913643>

### Question 97

The part of the nervous system, which is located outside the brain and spinal cord, is called the \_\_\_\_\_ system.

- endocrine
- central nervous
- sensory
- peripheral nervous

Answer: <https://biology-forums.com/index.php?topic=1913455>

### Question 98

The type of hernia in which the stomach protrudes through the diaphragm and into the thoracic cavity is \_\_\_\_\_.

- hiatal
- hepatic
- cholecystic
- celiac

Answer: <https://biology-forums.com/index.php?topic=1914030>

### Question 99

The study of the transmission, frequency of occurrence, distribution, and control of a disease is called \_\_\_\_\_.

- etiology
- physiology
- morphology
- epidemiology

Answer: <https://biology-forums.com/index.php?topic=1912792>

### Question 100

The \_\_\_\_\_ is an anatomical/physiological protective structure of the brain believed to consist of walls of capillaries in the CNS and surrounding glial membranes.

Answer: <https://biology-forums.com/index.php?topic=1913495>

### Question 101

\_\_\_\_\_ describes increasing the angle of a joint.

Answer: <https://biology-forums.com/index.php?topic=1913227>

### Question 102

Which disease has muscle weakness in the early stages and in later stages has significant progressive muscle weakness including skeletal, cardiac, and smooth muscles as signs and symptoms associated with it?

- Mitochondrial myopathy
- Fibromyalgia syndrome
- Myasthenia gravis
- Duchenne muscular dystrophy

Answer: <https://biology-forums.com/index.php?topic=1913293>

### Question 103

\_\_\_\_\_ is most commonly caused by soft tissue at the back of the throat relaxing and blocking the airway.

- Sleep apnea
- Emphysema
- Atelectasis
- Obstructive pulmonary disease

Answer: <https://biology-forums.com/index.php?topic=1913840>

### Question 104

Inadequate absorption of nutrients in the intestinal tract is called \_\_\_\_\_ syndrome.

Answer: <https://biology-forums.com/index.php?topic=1914063>

### Question 105

Normal pH is slightly acidic and is dependent upon age.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914341>

### Question 106

Lower than predicted values of hematocrit can be caused by \_\_\_\_\_.

- hemolytic reactions
- acute massive hemorrhage
- shock
- Both a and b

Answer: <https://biology-forums.com/index.php?topic=1914308>

### Question 107

This disease is characterized by ascending muscle weakness and atrophy.

- Myasthenia gravis
- Polio
- Guillain-Barré syndrome
- Charcot-Marie-Tooth disorder

Answer: <https://biology-forums.com/index.php?topic=1913463>

### Question 108

\_\_\_\_\_, or an inflamed voice box, is characterized by hoarseness and loss of speech.

Answer: <https://biology-forums.com/index.php?topic=1913878>

### Question 109

The primary function of macrophages and neutrophils is phagocytosis.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914007>

### Question 110

Inspired objects usually lodge in the left lung.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913889>

### Question 111

\_\_\_\_\_ devices use sound waves to distinguish structures and allow body activities to be viewed in real time.

Answer: <https://biology-forums.com/index.php?topic=1912918>

### Question 112

Nearsightedness causes objects at a distance to appear blurred.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913728>

### Question 113

What are "vital signs" and why are they called "vital?"

Answer: <https://biology-forums.com/index.php?topic=1912781>

### Question 114

\_\_\_\_\_ is a condition in which there are fewer-than-normal circulating platelets.

Answer: <https://biology-forums.com/index.php?topic=1913775>

### Question 115

Sneezing is a form of contact transmission of disease.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912866>

### Question 116

Describe these bone fractures: greenstick, spiral, compound, comminuted, and hairline.

Answer: <https://biology-forums.com/index.php?topic=1913194>

### Question 117

The \_\_\_\_\_ or colored part of the eye helps regulate the amount of light that enters the eye.

Answer: <https://biology-forums.com/index.php?topic=1913687>

### Question 118

Which of the following is a treatment for myasthenia gravis?

- Plasma exchange
- Wound hygiene
- RICE
- Ice packs

Answer: <https://biology-forums.com/index.php?topic=1913299>

### Question 119

\_\_\_\_\_, occurs when blood circulation to tissue is decreased as lipids deposit around the inside wall of the blood vessels.

Answer: <https://biology-forums.com/index.php?topic=1913148>

### Question 120

The signs and symptoms of \_\_\_\_\_ are red skin with silvery patches, rapid replacement of the epidermal cells, dry cracking skin with crusting, can be painful.

- Psoriasis
- Atopic dermatitis (eczema)
- Herpes zoster
- Seborrheic dermatitis

Answer: <https://biology-forums.com/index.php?topic=1913372>

### Question 121

Osteomalacia, rickets, and scurvy are examples of which of the following?

- Congenital disorders
- Infections
- Degenerative disorders
- Nutritional disorders

Answer: <https://biology-forums.com/index.php?topic=1913211>

### Question 122

The \_\_\_\_\_ is a flap of tissue that covers the airway to the lungs.

Answer: <https://biology-forums.com/index.php?topic=1914053>

### Question 123

Explain the difference in technique between RK and LASIK surgery of the eye, using other sources as necessary.

Answer: <https://biology-forums.com/index.php?topic=1913648>

### Question 124

The hollow region in the bone is the \_\_\_\_\_ cavity.

Answer: <https://biology-forums.com/index.php?topic=1913217>

### Question 125

Cytotoxic T cells release a cytokine which causes infected cells to develop holes in their membranes and die.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914009>

### Question 126

The leading cause of death due to the flu is \_\_\_\_\_ pneumonia.

Answer: <https://biology-forums.com/index.php?topic=1913051>

### Question 127

Hematocrit is a test used to determine the amount of white blood cells packed in a specific volume of blood.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914351>

### Question 128

The \_\_\_\_\_ pelvis is more funnel-shaped and is heavier and stronger, with a pubic angle of 90 degrees or less.

Answer: <https://biology-forums.com/index.php?topic=1914400>

### Question 129

Sleep disorders can cause heart disease, memory difficulties, and personality changes, and can be a major factor in automobile and industrial \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914316>

### Question 130

The excessive buildup of pressure inside the blood vessels is called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913158>

### Question 131

The stretchiness of the bladder is enhanced by a series of pleats called  
sugulae.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914190>

### Question 132

A \_\_\_\_\_ is a pathologically altered piece of tissue that can include a wound or injury of a single infected patch of skin.

Answer: <https://biology-forums.com/index.php?topic=1913408>

### Question 133

In both glomerulosclerosis and glomerulonephritis, there is decreased waste product removal and the electrolyte \_\_\_\_\_ is abnormal.

Answer: <https://biology-forums.com/index.php?topic=1914149>

### Question 134

\_\_\_\_\_ is caused by oversecretion of cortisol, resulting in fatigue, muscular weakness, and changes in body appearance.

- Cushing's syndrome
- Hashimoto's thyroiditis
- Addison's disease
- None of the above

Answer: <https://biology-forums.com/index.php?topic=1913571>

### Question 135

The renal pelvis is basin-shaped.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914202>

### Question 136

Diabetes insipidus is typically caused by an underproduction of ADH due to noncancerous \_\_\_\_\_ tumors.

Answer: <https://biology-forums.com/index.php?topic=1913609>

### Question 137

The MOST common systemic disorder that causes peripheral neuropathy is \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913489>

### Question 138

Food first enters the mouth, an activity called \_\_\_\_\_.

- digestion
- mastication
- ingestion
- emulsification

Answer: <https://biology-forums.com/index.php?topic=1914038>

### Question 139

The \_\_\_\_\_, or breastbone, is centrally located on the anterior portion of the thoracic cage.

Answer: <https://biology-forums.com/index.php?topic=1913866>

### Question 140

\_\_\_\_\_ is caused by the bacteria

Clostridium tetani.

Answer: <https://biology-forums.com/index.php?topic=1913333>

### Question 141

Darkly pigmented people are NOT at risk for melanoma.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913168>

### Question 142

Diffusion is our MOST common means of passive transport.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913058>

### Question 143

The ear's only function is hearing.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913716>

### Question 144

If a bone is crushed to the point that it becomes fragmented or splintered, that is classified as a(n) \_\_\_\_\_ fracture.

Answer: <https://biology-forums.com/index.php?topic=1913242>

### Question 145

Macular degeneration affects only the peripheral vision.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913710>

### Question 146

Patients on Coumadin will have a decreased PT.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914358>

### Question 147

Without functioning kidneys, fluid and ion \_\_\_\_\_ would be fatal in a matter of days.

- imbalance
- equilibrium
- reactions
- impurities

Answer: <https://biology-forums.com/index.php?topic=1914120>

### Question 148

The lung's initial response to an inhaled irritant is to close down or \_\_\_\_\_ the airway thereby minimizing the inhalation of the substance.

Answer: <https://biology-forums.com/index.php?topic=1914391>

### Question 149

Which of the endocrine organs can effectively control the pituitary gland?

- Pancreas
- Hypothalamus
- Thyroid
- Pineal

Answer: <https://biology-forums.com/index.php?topic=1913561>

### Question 150

Generally, excessive \_\_\_\_\_ is the only symptom of diabetes insipidus.

Answer: <https://biology-forums.com/index.php?topic=1913610>

### Question 151

Peripheral cyanosis is sometimes difficult to detect in people of dark skin.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912949>

### Question 152

Compare and contrast the female and male reproductive systems.

Answer: <https://biology-forums.com/index.php?topic=1913087>

### Question 153

The richly vascularized \_\_\_\_\_ transmit heat and moisture to the inspired air.

- mucous membranes
- vibrissae
- olfactory regions
- nasal septums

Answer: <https://biology-forums.com/index.php?topic=1913823>

### Question 154

Course nasal hairs called \_\_\_\_\_, are located inside the nostrils.

- septums
- vibrissae
- alveoli
- olfaction

Answer: <https://biology-forums.com/index.php?topic=1913838>

### Question 155

A group of signs and symptoms is known as a(n) \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1912813>

### Question 156

Because viruses are continuously mutating, your immunity to influenza will NOT last a lifetime.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914424>

### Question 157

\_\_\_\_\_, also known as dental cavities, is the gradual decay of teeth that can result in inflamed tissue.

Answer: <https://biology-forums.com/index.php?topic=1914069>

### Question 158

The cochlea contains a membranous tube filled with a fluid called \_\_\_\_\_.

- tinnitus



- ossicles
- cerumen
- perilymph

Answer: <https://biology-forums.com/index.php?topic=1913660>

### Question 159

\_\_\_\_\_ are conscious (and unconscious) feelings or an awareness of conditions that occur inside and outside of the body.

Answer: <https://biology-forums.com/index.php?topic=1913146>

### Question 160

The nasopharynx serves double duty as a passageway for food, water, and air.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914083>

### Question 161

Sweat glands and sebaceous glands are part of the endocrine system.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913183>

### Question 162

\_\_\_\_\_ is an autoimmune attack of the acetylcholine receptors at the neuromuscular junction.

Answer: <https://biology-forums.com/index.php?topic=1913504>

### Question 163

Arrector pili muscles are attached to the hairs in your skin.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913416>

### Question 164

\_\_\_\_\_ steroids are used to increase strength and endurance rapidly and to build muscle mass.

Answer: <https://biology-forums.com/index.php?topic=1914409>

### Question 165

\_\_\_\_\_ means "fear of."

Answer: <https://biology-forums.com/index.php?topic=1912811>

### Question 166

The Rule of Nines is used to determine the \_\_\_\_\_.

- depth of burns
- color of burns
- body surface area burned
- Both a and b

Answer: <https://biology-forums.com/index.php?topic=1913374>

### Question 167

Kidney failure, uremia, hypertension or hypotension, decreased urine output, increased serum creatinine and urea are symptoms of \_\_\_\_\_.

- kidney stones
- polycystic kidney disease
- ischemic nephropathy
- diabetic nephropathy

Answer: <https://biology-forums.com/index.php?topic=1914135>

### Question 168

\_\_\_\_\_ cancer is the MOST common malignancy among women and the leading cause of death between ages 40

Answer: <https://biology-forums.com/index.php?topic=1914249>

### Question 169

\_\_\_\_\_ ovarian syndrome is a condition where the ovaries produce too much testosterone and estrogen but too little progesterone.

Answer: <https://biology-forums.com/index.php?topic=1914248>

### Question 170

\_\_\_\_\_ is a bacterial infection that has seen a recent rise in occurrence. The bacteria can lay dormant for years before beginning to multiply.

Answer: <https://biology-forums.com/index.php?topic=1913883>

### Question 171

\_\_\_\_\_ is the study of how structures work.

Answer: <https://biology-forums.com/index.php?topic=1912807>

### Question 172

The \_\_\_\_\_ begins the inner ear and carries the amplified vibrations from the tympanic ossicles.

Answer: <https://biology-forums.com/index.php?topic=1913689>

### Question 173

Paralytic \_\_\_\_\_ is caused by destruction of ventral horn motor neurons by poliomyelitis virus.

Answer: <https://biology-forums.com/index.php?topic=1913505>

### Question 174

Inversion results when you turn the sole of one foot inward.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913254>

### Question 175

The elderly are increasingly more difficult to evaluate medically due to the three major changes in the patients. Which of the following is NOT one of them?

- Worsening vision
- Decreased hearing
- Increased memory
- Declining cognitive abilities

Answer: <https://biology-forums.com/index.php?topic=1914369>

### Question 176

Besides protecting your body from invasion, the integumentary system also helps to regulate body temperature.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913182>

### Question 177

UTIs can be treated by which of the following?

- Antibiotics
- Increased fluids
- Dopamine
- Both a and b

Answer: <https://biology-forums.com/index.php?topic=1914142>

### Question 178

Mucous membranes add 650

Answer: <https://biology-forums.com/index.php?topic=1913886>

### Question 179

The external genitalia of the female is known as the vagina.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914259>

### Question 180

In the absence of disease, the brain continues to mature up to the age of \_\_\_\_\_. (Use the numeral in your answer)

Answer: <https://biology-forums.com/index.php?topic=1914383>

### Question 181

A doctor referring to a person's digits, is referring to their fingers.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912937>

### Question 182

Action potentials are "all or none."

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913522>

### Question 183

The hypodermis is another term for the epidermis.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913425>

### Question 184

Describe the movement of blood through the heart from the superior and inferior vena cava to the aorta.

Answer: <https://biology-forums.com/index.php?topic=1913732>

### Question 185

A type of clot called a(n) \_\_\_\_\_ can partially or totally block blood flow to a portion of the heart, resulting in a coronary thrombosis, which can cause a heart attack.

Answer: <https://biology-forums.com/index.php?topic=1913774>

### Question 186

The bacterial form of meningitis can be spread via \_\_\_\_\_ as result of coughing.

Answer: <https://biology-forums.com/index.php?topic=1913134>

### Question 187

Acromegaly is a painful, often crippling disorder caused by excess growth of body tissue, especially those of the face and extremities.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913636>

### Question 188

Which directional terms are used when talking about the location of the spinal cord?

- Superficial, deep
- Interior, exterior
- Ventral, dorsal
- Inferior, superior

Answer: <https://biology-forums.com/index.php?topic=1913456>

### Question 189

A patient is scheduled to undergo a test and has stated that he or she has had surgery for a valve replacement. Which procedure could be contraindicated in this situation?

- X-ray
- CT Scan
- MRI
- Ultrasound

Answer: <https://biology-forums.com/index.php?topic=1912898>

### Question 190

The difference between rough and smooth endoplasmic reticulum is that the rough endoplasmic reticulum has ribosomes attached to it.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913070>

### Question 191

\_\_\_\_\_ cause cauliflower-like growths on the penis and vagina.

Answer: <https://biology-forums.com/index.php?topic=1914396>

### Question 192

Renal pyramids are separated by narrow \_\_\_\_\_, which are extensions of the cortical tissue.

Answer: <https://biology-forums.com/index.php?topic=1914167>

### Question 193

Acquired immune deficiency syndrome (AIDS) is an immune \_\_\_\_\_ disorder caused by infection with the human immunodeficiency virus (HIV).

Answer: <https://biology-forums.com/index.php?topic=1913991>

### Question 194

A \_\_\_\_\_ is often used to examine the ear canal and the eardrum.

Answer: <https://biology-forums.com/index.php?topic=1914325>

### Question 195

\_\_\_\_\_ is a result of the spread of droplets that contain the pathogen. Examples include sneezing and laughing.

Answer: <https://biology-forums.com/index.php?topic=1912843>

### Question 196

Sometimes a portion of the colon must be bypassed, and a new opening needs to be made, using a \_\_\_\_\_ procedure.

- lithotripsy
- appendectomy
- colostomy
- None of the above

Answer: <https://biology-forums.com/index.php?topic=1914033>

### Question 197

Babies acquire \_\_\_\_\_ to many pathogens via antibodies passed across the placenta.

- natural passive immunity
- natural active immunity
- artificial active immunity
- artificial passive immunity

Answer: <https://biology-forums.com/index.php?topic=1913942>

### Question 198

Also called regional ileitis/enteritis, \_\_\_\_\_ is a form of inflammatory bowel disease affecting the ileum and/or colon.

- Crohn's disease
- Diverticulitis

- Hemorrhoids
- Both a and b

Answer: <https://biology-forums.com/index.php?topic=1914045>

### Question 199

The thoracic cage consists of twelve pairs of elastic arches of bone called ribs.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913892>

### Question 200

Tendonitis is inflammation of a tendon or the tendon-muscle attachment.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913271>

### Question 201

Enzymes can only take particular substrates through particular reactions, because enzymes are \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1912969>

### Question 202

What color will blood exhibit if it has high oxygen content?

- Blue
- Colorless
- Red
- Purple

Answer: <https://biology-forums.com/index.php?topic=1913736>

### Question 203

The liver stores vitamins A, B  
12, C, and K.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914085>

### Question 204

Infection and inflammation of the sacs in the intestinal tract, especially the colon, is called \_\_\_\_\_.

- diverticulitis
- colitis
- celiac sprue
- hepatitis

Answer: <https://biology-forums.com/index.php?topic=1914042>

### Question 205

Extension is a result of straightening a joint so the angle between the involved bones increases.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913268>

### Question 206

There are two types of bone tissue: compact and spongy.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913263>

### Question 207

\_\_\_\_\_ is a condition in which the tonsils swell and become painful, especially when swallowing.

Answer: <https://biology-forums.com/index.php?topic=1913876>

### Question 208

Nearly everyone has experienced the swelling, pain, heat, and redness associated with \_\_\_\_\_.

- Barrier
- NSAID
- Inflammation
- Chemicals

Answer: <https://biology-forums.com/index.php?topic=1913934>

### Question 209

Muscles that cause movement in the opposite direction when they contract are called \_\_\_\_\_.

- antagonists
- synergistic
- point of origin
- point of insertion

Answer: <https://biology-forums.com/index.php?topic=1913288>

### Question 210

In \_\_\_\_\_, the brain perceives two images, so a person has double vision.

Answer: <https://biology-forums.com/index.php?topic=1913697>

### Question 211

MOST of the body's heat loss is through peripheral areas such as the head, arms, and legs.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912850>

### Question 212

Renal failure is also known as \_\_\_\_\_ disease, kidney disease, or kidney failure.

Answer: <https://biology-forums.com/index.php?topic=1914153>

### Question 213

Closely related to anatomy is \_\_\_\_\_, which is a science that deals with the form and structure of organisms.

Answer: <https://biology-forums.com/index.php?topic=1912840>

### Question 214

\_\_\_\_\_ refers to body parts located away from the midline.

Answer: <https://biology-forums.com/index.php?topic=1912901>

### Question 215

Directional terms are used with \_\_\_\_\_ within the body.

- vertical points
- horizontal points
- lateral points
- reference points

Answer: <https://biology-forums.com/index.php?topic=1912878>

### Question 216

An \_\_\_\_\_ is a protein on cell surfaces that can stimulate the immune system to produce antibodies.

Answer: <https://biology-forums.com/index.php?topic=1913772>

### Question 217

Skin lesions include various types of scar tissues.

- true

• false

Answer: <https://biology-forums.com/index.php?topic=1913422>

### Question 218

\_\_\_\_\_ devices use a narrowly focused x-ray beam that circles rapidly around the body.

- Magnetic resonance imaging (MRI)
- X-ray
- Ultrasound
- Computed tomography (CT) scanning

Answer: <https://biology-forums.com/index.php?topic=1912887>

### Question 219

Leukocytosis is diagnosed when the total WBC count is less than 10,000/mm<sup>3</sup>.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914353>

### Question 220

The lung region that creates the cardiac impression is the \_\_\_\_\_.

- lingula
- hilum
- carina
- sternum

Answer: <https://biology-forums.com/index.php?topic=1913825>

### Question 221

Lyme disease is caused by a spider bite.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913443>

### Question 222

\_\_\_\_\_ is essential for the speedy flow of action potentials down axons.

Answer: <https://biology-forums.com/index.php?topic=1913468>

### Question 223

Jaundice gives the skin a bluish hue.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913432>

### Question 224

NSAIDs relieve pain and inflammation by inhibiting a group of hormones called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913988>

### Question 225

Burns can be caused by chemicals, electricity, or radiation.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913439>

### Question 226

Signs and symptoms of \_\_\_\_\_ include hematuria, dysuria, painful intercourse, and excessive menstrual bleeding.

Answer: <https://biology-forums.com/index.php?topic=1914247>

### Question 227

The thin myofilaments in a skeletal muscle are composed of actin.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913346>

### Question 228

All the chemical operations going on in our bodies is referred to as \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1912968>

### Question 229

- Describe in your own words how an EMG works.
- What does the test measure?

Answer: <https://biology-forums.com/index.php?topic=1913281>

### Question 230

Spastic paralysis is characterized by muscle rigidity.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913547>

### Question 231

There are seven lumbar (L) vertebrae in a normal human being.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912941>

### Question 232

This is a condition usually found in the legs where blood pools in the veins because the veins have become dilated and distorted.

- An aneurysm
- Phlebitis
- Varicose veins
- Gangrene

Answer: <https://biology-forums.com/index.php?topic=1913744>

### Question 233

\_\_\_\_\_ cells function as support by helping to hold the neurons in place.

- Epithelial
- Squamous
- Connective
- Glial

Answer: <https://biology-forums.com/index.php?topic=1913106>

### Question 234

A condition when there are lower than normal amounts of white blood cells is called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914332>

### Question 235

Tay-Sachs is a common disorder among African Americans.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913079>

### Question 236

Acquired immunity is so-called because the mechanisms "learn" and change each time they are engaged.

- true
- false



Answer: <https://biology-forums.com/index.php?topic=1913996>

### Question 237

Define anabolism and catabolism and discuss how they relate to homeostasis.

Answer: <https://biology-forums.com/index.php?topic=1912780>

### Question 238

\_\_\_\_\_ is the chemical symbol for mercury.

Answer: <https://biology-forums.com/index.php?topic=1913760>

### Question 239

Cavities and poor oral hygiene can lead to heart attacks.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914427>

### Question 240

If NOT resolved, \_\_\_\_\_ can progress to cause mental confusion, seizures, coma and even death.

Answer: <https://biology-forums.com/index.php?topic=1913618>

### Question 241

The word root in pericarditis is \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1912808>

### Question 242

Drugs or chemicals that are nephrotoxic cause nephropathy in all of these ways EXCEPT \_\_\_\_\_.

- allergy-induced damage
- crystallization in the kidney
- drug toxicity
- glomerular filtrates

Answer: <https://biology-forums.com/index.php?topic=1914127>

### Question 243

The acronym CVA stands for cardiovascular accident.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912856>

### Question 244

Myopathy is a general term for muscle diseases or disorders.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913352>

### Question 245

\_\_\_\_\_ is a condition in which the alveoli of the lungs are either partially or totally collapsed.

Answer: <https://biology-forums.com/index.php?topic=1913881>

### Question 246

As your temperature rises, your body signals the blood vessels to vasoconstrict.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913415>

### Question 247

The \_\_\_\_\_ in women is different than in men. This fact can be used to identify the sex of a skeleton, such as in a murder case or an archeological find.

Answer: <https://biology-forums.com/index.php?topic=1913243>

### Question 248

Vitamin D supplements help bone health by improving the body's ability to absorb calcium.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913277>

### Question 249

Stomach ulcers are likely due to defective gastric mucosa or a weak pyloric \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914064>

### Question 250

\_\_\_\_\_ is a cancer of the bone marrow and blood, characterized by the overproduction of white blood cells.

Answer: <https://biology-forums.com/index.php?topic=1913983>

### Question 251

A muscle that bends a joint is called a \_\_\_\_\_ muscle.

Answer: <https://biology-forums.com/index.php?topic=1913303>

### Question 252

Describe how sublingual nitroglycerin works.

Answer: <https://biology-forums.com/index.php?topic=1914026>

### Question 253

Decreases in the level of hemoglobin can be caused by all of the following EXCEPT \_\_\_\_\_.

- anemia
- excessive fluid intake
- high altitude
- pregnancy

Answer: <https://biology-forums.com/index.php?topic=1914309>

### Question 254

Bulimia is a condition in which an individual avoids eating.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913184>

### Question 255

Describe the types of sterilization procedures for both males and females.

Answer: <https://biology-forums.com/index.php?topic=1914206>

### Question 256

Small numbers of bacteria in urine may indicate a \_\_\_\_\_ (UTI).

Answer: <https://biology-forums.com/index.php?topic=1914327>

### Question 257

There are six sets of vertebrae labeled for the body regions.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912956>

### Question 258

Following a spinal cord injury, the difference between being able to breathe on your own or requiring a \_\_\_\_\_ is literally a matter of centimeters.

Answer: <https://biology-forums.com/index.php?topic=1913483>

### Question 259

Certain bacteria in your intestines help to digest food.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913062>

### Question 260

Hypertrophy refers to increased growth or development.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913351>

### Question 261

Acids and bases are also electrolytes because they conduct electricity.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912976>

### Question 262

Steroids can be used for the treatment of myasthenia gravis.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913551>

### Question 263

Damaged myelin often have plaques or scarred areas, that give MS its name as scleros means harden.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913532>

### Question 264

Which type of epithelial tissue is described as stretchy or variably shaped?

- Simple squamous
- Transitional
- Simple cuboidal
- Simple columnar

Answer: <https://biology-forums.com/index.php?topic=1913092>

### Question 265

Osteomalacia is impaired mineralization of bone material due to insufficient vitamin K.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913260>

### Question 266

In the male reproductive system, the gonads are the testes; in the female, the gonads are the ovaries.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913176>

### Question 267

\_\_\_\_\_ is caused by increased pressure in the fluid of the eye, which interferes with optic nerve functioning.

Answer: <https://biology-forums.com/index.php?topic=1913695>

### Question 268

The MOST common risk factor for chronic kidney disease is diabetes mellitus.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914189>

### Question 269

CSF color changes can occur because of all of the following EXCEPT \_\_\_\_\_.

- multivitamins
- hemorrhage
- microorganisms
- trauma

Answer: <https://biology-forums.com/index.php?topic=1914304>

### Question 270

Waste products and unusable materials are prepared for excretion and are eliminated from the body through \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914051>

### Question 271

Describe why nodes are located near lungs, digestive, and reproductive organs.

Answer: <https://biology-forums.com/index.php?topic=1913921>

### Question 272

Flaccid paralysis is characterized by increased muscle tone.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913548>

### Question 273

\_\_\_\_\_ (the stoppage of blood) is accomplished through a chain of events.

- Homeostasis
- Hemosclerosis
- Hemothrombus
- Hemostasis

Answer: <https://biology-forums.com/index.php?topic=1913740>

### Question 274

\_\_\_\_\_ is the inability to control urination.

Answer: <https://biology-forums.com/index.php?topic=1914174>

### Question 275

What does pulmonary function testing measure?

Answer: <https://biology-forums.com/index.php?topic=1914288>

### Question 276

Myasthenia gravis is caused by an autoimmune attack at neuromuscular junctions.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913358>

### Question 277

TB has developed multi-resistant strains and has a high mortality rate.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913915>

### Question 278

Fever, cough, and nausea are types of vital signs.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912862>

### Question 279

The juxtaglomerular apparatus secretes the hormone \_\_\_\_\_ into the bloodstream.

- aldosterone
- renin
- angiotensin
- acetylcholine

Answer: <https://biology-forums.com/index.php?topic=1914132>

### Question 280

The bar and plate-like tissue of spongy bone are called \_\_\_\_\_.

- flagellite
- osteocytes
- osteon
- trabeculae

Answer: <https://biology-forums.com/index.php?topic=1913207>

### Question 281

A special form of connective tissue that can withstand a fair amount of flexion, tension, and pressure is \_\_\_\_\_, ligaments and tendons.

Answer: <https://biology-forums.com/index.php?topic=1913223>

### Question 282

\_\_\_\_\_ is an acute infection of the middle ear, commonly caused by a bacteria or virus, and is frequently found in infants and young children.

Answer: <https://biology-forums.com/index.php?topic=1913701>

### Question 283

An infection spread by insects is referred to as a vector route of transmission.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912852>

### Question 284

Signs and symptoms of lymphoma include all of the following EXCEPT \_\_\_\_\_.

- enlarged lymph nodes
- fever
- weight gain
- weight loss

Answer: <https://biology-forums.com/index.php?topic=1913952>

### Question 285

When cells make identical copies of themselves without the involvement of another cell, the process is called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914240>

### Question 286

The terms "iron-poor" blood or "tired blood" come from the fact that a patient with low levels of iron tires easily due to low \_\_\_\_\_ (hemoglobin) levels.

Answer: <https://biology-forums.com/index.php?topic=1913859>

### Question 287

The surface of the muscle is studded with sodium channels that are ligand gated.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913342>

### Question 288

In \_\_\_\_\_, either insulin is absent or the cells are insensitive to insulin, so glucose does NOT get into cells, as it should.

Answer: <https://biology-forums.com/index.php?topic=1913040>

### Question 289

Analgesic nephropathy is caused by the use of blood pressure medications.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914183>

### Question 290

Which structure becomes smaller in adulthood?

- Sinus
- Spleen
- Thymus
- Pancreas

Answer: <https://biology-forums.com/index.php?topic=1913927>

### Question 291

What clotting protein is produced by the liver with the help of vitamin K?

- Thrombin
- Prothrombin
- Fibrin
- Fibrinogen

Answer: <https://biology-forums.com/index.php?topic=1913738>

### Question 292

\_\_\_\_\_ tissue forms a sheet that usually has no blood vessels in it.

Answer: <https://biology-forums.com/index.php?topic=1913154>

### Question 293

Helicobacter pylori is a common bacterium that can cause gastritis and gastric ulcers.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914103>

### Question 294

\_\_\_\_\_ syndrome is a chronic pain syndrome characterized by pain of three months duration, bilateral tenderness, fatigue, sleep disorders, depression, anxiety, and exercise intolerance.

Answer: <https://biology-forums.com/index.php?topic=1913326>

### Question 295

The major pathology of the upper airways includes \_\_\_\_\_ or allergies of the sinuses, nose, or throat.

Answer: <https://biology-forums.com/index.php?topic=1913873>

### Question 296

The infamous Nazi, Mengele has NEVER been found.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914415>

### Question 297

Germs can gain entrance to your body through \_\_\_\_\_ of entry.

Answer: <https://biology-forums.com/index.php?topic=1912822>

### Question 298

List three classifications of joint disorders.

Answer: <https://biology-forums.com/index.php?topic=1913193>

### Question 299

MOST drugs that are given to control the immune system are immunosuppressants of some sort, which decrease activity of an \_\_\_\_\_ immune system.

Answer: <https://biology-forums.com/index.php?topic=1913966>

### Question 300

Colorectal cancer has some genetic predisposition but also appears to be affected by environmental and lifestyle influences.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914106>

### Question 301

A fracture in which the bone is pushed through the skin is referred to as a \_\_\_\_\_ or open fracture.

Answer: <https://biology-forums.com/index.php?topic=1913249>

### Question 302

The normal RBC values for men are \_\_\_\_\_.

- 40-50%
- 4.6 - 106 mm<sup>3</sup>
- 13.5 - 17.5 g/dL
- 0 - 5/

Answer: <https://biology-forums.com/index.php?topic=1914299>

### Question 303

The Psoas test helps to determine carpal tunnel syndrome.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912951>

### Question 304

\_\_\_\_\_ reflux disease is the erosion of the esophageal lining due to acid reflux, often due to a weakened lower esophageal sphincter.

Answer: <https://biology-forums.com/index.php?topic=1914077>

### Question 305

\_\_\_\_\_ is characterized by the "bull's eye" rash because of a bacterial infection that is spread via the bite of the deer tick.

Answer: <https://biology-forums.com/index.php?topic=1913392>

### Question 306

Inflammation that becomes systemic, called \_\_\_\_\_, often causes blood pressure to plummet due to widespread vasodilation.

Answer: <https://biology-forums.com/index.php?topic=1913979>

### Question 307

When a person quickly stands from a seated position and becomes weak and dizzy, they may have orthostatic hypertension.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912938>

### Question 308

These are called the "power plants" of the cell.

- Ribosome
- Mitochondria
- Golgi apparatus
- Lysosomes

Answer: <https://biology-forums.com/index.php?topic=1912991>

### Question 309

Your \_\_\_\_\_ is what you can breathe in beyond a normal inspiration.

- tidal volume
- residual volume
- inspiratory reserve volume
- expiratory reserve volume

Answer: <https://biology-forums.com/index.php?topic=1913832>

### Question 310

\_\_\_\_\_ are donut-shaped muscles that act as doorways to let materials in and out by alternately contracting and relaxing.

Answer: <https://biology-forums.com/index.php?topic=1913320>

### Question 311

The urinary system consists of two kidneys, located in the \_\_\_\_\_ cavity.

Answer: <https://biology-forums.com/index.php?topic=1914143>

### Question 312

Allergic conditions would cause a response from which type of white blood cell?

- Eosinophil
- Neutrophil
- Basophil
- Lymphocyte

Answer: <https://biology-forums.com/index.php?topic=1914292>

### Question 313

List the four special senses and the organs associated with them.

Answer: <https://biology-forums.com/index.php?topic=1913646>

### Question 314

Cirrhosis A, B, C, D, and E are viruses that damage the liver.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914087>

### Question 315

Patients are more prone to aspirate vomitus into their lungs in the Trendelenburg position and therefore should NOT \_\_\_\_\_ within two to four hours of being placed in that position.

Answer: <https://biology-forums.com/index.php?topic=1912909>

### Question 316

Neostigmine is used for myasthenia gravis and stops neurotransmitters from being removed from the synapse, prolonging their activity.

- true
- false



Answer: <https://biology-forums.com/index.php?topic=1913557>

### Question 317

\_\_\_\_\_ is the branch of medicine which studies the characteristics, causes, and effects of disease.

- Anatomy
- Physiology
- Pathology
- Ornithology

Answer: <https://biology-forums.com/index.php?topic=1912796>

### Question 318

A stool sample with mucus and blood may indicate which one of the following?

- Inflammation of the rectal canal
- Dehydration
- Constipation
- Emotional excitation

Answer: <https://biology-forums.com/index.php?topic=1914293>

### Question 319

Since hair grows relatively slowly, it can contain a(n) \_\_\_\_\_ of substances that an individual ingested or was exposed to.

Answer: <https://biology-forums.com/index.php?topic=1914379>

### Question 320

Many nerves have an insulating layer called the \_\_\_\_\_ sheath.

Answer: <https://biology-forums.com/index.php?topic=1913132>

### Question 321

Excessive secretions and fluid, such as in pneumonia, act as barriers and reduce the \_\_\_\_\_ in the blood.

Answer: <https://biology-forums.com/index.php?topic=1913862>

### Question 322

The average adult human has 4 \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913792>

### Question 323

Walling off the infected area is called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913964>

### Question 324

Conjunctivitis can be caused by onions.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913720>

### Question 325

Table sugar, sucrose, is made of one glucose and one fructose. That makes it a \_\_\_\_\_.

- monosaccharide
- disaccharide
- trisaccharide
- polysaccharide

Answer: <https://biology-forums.com/index.php?topic=1912961>

### Question 326

The change in shape of the penis is called an erection.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914264>

### Question 327

Forensic science proved that ancient Egyptians were stricken with tuberculosis.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914421>

### Question 328

This stage of cancer has spread to distant organs.

- Stage I
- Stage II
- Stage III
- Stage IV

Answer: <https://biology-forums.com/index.php?topic=1913004>

### Question 329

Both the superior and inferior vena cava enter the left atrium of the heart.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913804>

### Question 330

The parasympathetic branch, often called "resting and digesting," controls normal body functions.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913528>

### Question 331

The term "organelle" refers to microscopic, hairlike projections located on the outer surface of a cell.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913068>

### Question 332

\_\_\_\_\_ are the result of the intestine slipping or telescoping into another section of intestine just below it, often in the ileocecal region.

- Intussusceptions
- Contraceptions
- Ileosusceptions
- None of the above

Answer: <https://biology-forums.com/index.php?topic=1914046>

### Question 333

Hypopituitarism is characterized by the loss of any or all \_\_\_\_\_ pituitary hormones.

Answer: <https://biology-forums.com/index.php?topic=1913611>

### Question 334

The exact cause of PMS is NOT determined but may be due to irregular levels of estrogen or \_\_\_\_\_

Answer: <https://biology-forums.com/index.php?topic=1914246>

### Question 335

Glucagon puts glucose into the bloodstream mainly by directing the liver to release glucose stored in the form of \_\_\_\_\_

Answer: <https://biology-forums.com/index.php?topic=1913602>

### Question 336

The abbreviation for a stroke is \_\_\_\_\_ and the letters stand for \_\_\_\_\_.

- CPR, cardiopulmonary resuscitation
- CAD, coronary artery disease
- CVA, cerebrovascular accident
- CVA, cardiovascular accident

Answer: <https://biology-forums.com/index.php?topic=1912790>

### Question 337

\_\_\_\_\_ molecules have nitrogen in their backbone.

Answer: <https://biology-forums.com/index.php?topic=1912970>

### Question 338

The progression of symptoms of Alzheimer's disease leads to a classification of symptoms known as the four As:

- anger, aggression, anxiety, and apathy
- anger, aggression, apathy, and assertiveness
- aggression, anxiety, antipathy, and anger
- apathy, anxiety, atrophy, and amyotrophy

Answer: <https://biology-forums.com/index.php?topic=1913461>

### Question 339

Color blindness is caused by a genetic defect causing abnormal photopigments in the \_\_\_\_\_.

- lens
- cones
- rods
- sclera

Answer: <https://biology-forums.com/index.php?topic=1913661>

### Question 340

Two keys to surviving melanoma are protection from excessive sun and \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913152>

### Question 341

One of the complications of breast feeding is \_\_\_\_\_, which is an inflammation of the breast.

Answer: <https://biology-forums.com/index.php?topic=1914239>

### Question 342

Contact transmission can happen in two ways: direct or indirect.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912867>

### Question 343

Individuals who have metabolic syndrome are at a decreased risk for heart attacks.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912861>

### Question 344

A CT scan creates a \_\_\_\_\_ dimensional view of structures in the body. (Use the numeral in your answer)

Answer: <https://biology-forums.com/index.php?topic=1912928>

### Question 345

Trapped sebum can stagnate and dry out, becoming darkened. This is called a \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913386>

### Question 346

\_\_\_\_\_ and posterior mean towards the back of the body.

Answer: <https://biology-forums.com/index.php?topic=1912902>

### Question 347

Which test gives the greatest detail of tissue structures?

- MRI
- EKG
- Blood test
- X-ray

Answer: <https://biology-forums.com/index.php?topic=1912879>

### Question 348

\_\_\_\_\_ cancer may have a genetic predisposition, and current research shows a connection with the HPV and early and frequent sexual activity.

Answer: <https://biology-forums.com/index.php?topic=1914250>

### Question 349

\_\_\_\_\_ means to break down or destroy.

Answer: <https://biology-forums.com/index.php?topic=1913963>

### Question 350

Two or more elements joined together form a \_\_\_\_\_ or compound.

Answer: <https://biology-forums.com/index.php?topic=1912962>

### Question 351

Passive smoking also increases the risk of \_\_\_\_\_ related diseases.

Answer: <https://biology-forums.com/index.php?topic=1913046>

### Question 352

Explain why cerebral spinal fluid balance is important in the brain.

Answer: <https://biology-forums.com/index.php?topic=1913451>

### Question 353

The \_\_\_\_\_ contains a specialized portion called the cornea.

- sclera
- choroid
- retina
- conjunctiva

Answer: <https://biology-forums.com/index.php?topic=1913651>

### Question 354

A pneumonectomy means the surgical removal of a lung.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912846>

### Question 355

The senses of taste and smell begin to \_\_\_\_\_ as a natural process of aging.

Answer: <https://biology-forums.com/index.php?topic=1914402>

### Question 356

The cycle of ever-increasing uterine contractions due to an ever-increasing release of oxytocin is an example of \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1912829>

### Question 357

What type of muscle surrounds certain openings of the body, such as the mouth?

- Skeletal

- Voluntary
- Smooth
- Cardiac

Answer: <https://biology-forums.com/index.php?topic=1913102>

### Question 358

A milder late-onset form of MD, called \_\_\_\_\_ MD, is diagnosed in patients in their 20s and 30s. It leads to debilitating myopathy, but progresses more slowly.

Answer: <https://biology-forums.com/index.php?topic=1913334>

### Question 359

The unique ability of the heart to contract on its own, is known as autorhythmicity.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913812>

### Question 360

A slipped disk is often due to poor posture and/or poor lifting techniques.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913267>

### Question 361

Once the trachea reaches the chest, it bifurcates into two \_\_\_\_\_, the right mainstem and left mainstem.

- Trachea
- Larynx
- Bronchi
- Lungs

Answer: <https://biology-forums.com/index.php?topic=1913830>

### Question 362

Symptoms of leukemia are caused by decreased function of WBCs (if the cells are immature) and decreased \_\_\_\_\_ of RBCs and platelets.

Answer: <https://biology-forums.com/index.php?topic=1913972>

### Question 363

This substance is the outer covering of the tooth.

- Cementum
- Enamel
- Dentin
- Pulp

Answer: <https://biology-forums.com/index.php?topic=1914035>

### Question 364

An example of \_\_\_\_\_ would be touching a doorknob that had been previously handled by someone with the flu that had NOT washed his or her hands.

Answer: <https://biology-forums.com/index.php?topic=1912842>

### Question 365

A MRI uses magnetic energy to produce high resolution images of body structures.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912954>

### Question 366

Explain why sectioning is done and how this helps determine pathology.

Answer: <https://biology-forums.com/index.php?topic=1912872>

### Question 367

Hormones produced by the \_\_\_\_\_ system help you to deal with general stress and stress produced by infection and trauma.

Answer: <https://biology-forums.com/index.php?topic=1913139>

### Question 368

The membrane that is like a spider web is called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913477>

### Question 369

Signs are measurable indicators of an illness.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912863>

### Question 370

Hypopituitarism causes loss of any or all anterior \_\_\_\_\_ hormones, including ACTH, GH, LH, and TSH, causing a variety of symptoms.

Answer: <https://biology-forums.com/index.php?topic=1913598>

### Question 371

Any time a new cell is made, it is made by a process of \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913021>

### Question 372

A basic polysomnographic study looks at several things while a person is \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914321>

### Question 373

Generally, the distance between the x-ray machine and the film is six feet. TRUE

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912952>

### Question 374

In which of the following situations is positive feedback necessary?

- Blood pressure
- Coughing
- Bleeding
- Childbirth

Answer: <https://biology-forums.com/index.php?topic=1912789>

### Question 375

If a patient has had a "nose job" you would say in medical terms that they had a(n) \_\_\_\_\_, which means surgical repair of the nose.

Answer: <https://biology-forums.com/index.php?topic=1912816>

### Question 376

This stage of cancer has spread to nearby tissues.

- Stage I
- Stage II
- Stage III
- Stage IV

Answer: <https://biology-forums.com/index.php?topic=1913003>

### Question 377

List three hormones, which can regulate kidney, function.

Answer: <https://biology-forums.com/index.php?topic=1914116>

### Question 378

Average life span for a Duchenne muscular dystrophy patient is ten years.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913359>

### Question 379

SSRIs prevent the cleanup of a neurotransmitter.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913519>

### Question 380

The stiffening process of the entire body, after death, is termed \_\_\_\_\_.

- Muscular dystrophy
- Rigor mortis
- Myasthenia gravis
- Tetanus

Answer: <https://biology-forums.com/index.php?topic=1913284>

### Question 381

In developing countries, chronic conjunctivitis is called \_\_\_\_\_.

- pinkeye
- hordeolum
- sty
- trachoma

Answer: <https://biology-forums.com/index.php?topic=1913666>

### Question 382

\_\_\_\_\_ are proteins produced by damaged tissues and white blood cells that stimulate immune response in a variety of ways, including increasing inflammation, stimulating lymphocytes, and enhancing phagocytosis.

Answer: <https://biology-forums.com/index.php?topic=1913978>

### Question 383

Epidural injections of steroids are sometimes prescribed for patients with chronic lower back injuries to relieve pain, and \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913488>

### Question 384

Patients who had a sentinel lymph node mapping and biopsy, were 26% less likely to have their cancer return within \_\_\_\_\_ years than patients who only had the tumor removed. (Use the numeral in your answer)

Answer: <https://biology-forums.com/index.php?topic=1914411>

### Question 385

Viruses must enter another cell to do their cellular activities.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913064>

### Question 386

Scoliosis can include an exaggerated lumbar curve.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913265>

### Question 387

Tinnitus can occur because of chronic exposure to loud \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913686>

### Question 388

Whether skeletal remains are of a man or a woman can be determined by examining the \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914387>

### Question 389

Nocturia is frequent urination throughout the day.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914198>

### Question 390

Which of the following is a cause of toxic hepatitis?

- acetaminophen
- an infectious agent
- a toxin
- shared needles

Answer: <https://biology-forums.com/index.php?topic=1914032>

### Question 391

Squamous cells are columnlike.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913161>

### Question 392

Mitosis is the division and sorting of the genetic material, while \_\_\_\_\_ is the division of the cytoplasm.

Answer: <https://biology-forums.com/index.php?topic=1913036>

### Question 393

A test that is useful for assessing kidney health, is a \_\_\_\_\_, urea nitrogen test.

Answer: <https://biology-forums.com/index.php?topic=1914158>

### Question 394

The destruction or deactivation of self-attacking lymphocytes is known as \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913980>

### Question 395

The vas deferens joins the epididymis to form the ejaculatory duct.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914275>

### Question 396

Common warts are caused by the papilloma virus. What specific women's cancer is also thought to be caused by the human papilloma virus?

Answer: <https://biology-forums.com/index.php?topic=1913365>

### Question 397

The common cold is a group of minor illnesses caused by over 200 different strains of \_\_\_\_\_.

- fungi
- bacteria



- viruses
- All of the above

Answer: <https://biology-forums.com/index.php?topic=1913833>

### Question 398

In glaucoma, peripheral vision is reduced, which eventually progresses to \_\_\_\_\_ vision and then blindness.

Answer: <https://biology-forums.com/index.php?topic=1913680>

### Question 399

The doctor suspects that there is a lesion in the left lung behind the heart and has ordered a \_\_\_\_\_ lateral x-ray.

Answer: <https://biology-forums.com/index.php?topic=1912932>

### Question 400

Which of the following diseases can have chronic pain, bilateral tenderness, fatigue, and sleep disorders as signs and symptoms?

- Tetanus
- Fibromyalgia syndrome
- Cramps/spasms
- Strains/tendinitis

Answer: <https://biology-forums.com/index.php?topic=1913292>

### Question 401

Aldosterone is an adrenocorticosteroid, a steroid secreted by the adrenal cortex.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914188>

### Question 402

An ammonia scent in urine is usually from bacterial activity and \_\_\_\_\_.

- asparagus
- alcohol
- potassium
- urea decomposition

Answer: <https://biology-forums.com/index.php?topic=1914290>

### Question 403

Oversecretion of GH in adults, after bones have stopped growing, causes \_\_\_\_\_.

- acromegaly
- gigantism
- dwarfism
- All of the above

Answer: <https://biology-forums.com/index.php?topic=1913567>

### Question 404

Hashimoto's thyroiditis is an autoimmune attack on the thyroid gland.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913638>

### Question 405

The treatment for MOST \_\_\_\_\_ diseases is rest, fluids and treatment of symptoms to keep the patient comfortable.

Answer: <https://biology-forums.com/index.php?topic=1913050>

### Question 406

The infundibulum is surrounded by ciliated projections, the \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914241>

### Question 407

Having read about the spinal cord and nerves, formulate your explanation for this statement in your textbook: "Spinal cord injury usually results in paralysis and sensory loss below the injury."

Answer: <https://biology-forums.com/index.php?topic=1913452>

### Question 408

The presence of foreign antigens are detected by \_\_\_\_\_.

- neutrophils
- basophils
- mast cells
- dendritic cells

Answer: <https://biology-forums.com/index.php?topic=1913930>

### Question 409

The symptoms of Tay-Sachs appear \_\_\_\_\_.

- within two to three years of onset
- during the first year of a patient's life
- during adolescence
- during adulthood

Answer: <https://biology-forums.com/index.php?topic=1912989>

### Question 410

The portion of the sternum where CPR is performed is the xiphoid process.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913895>

### Question 411

\_\_\_\_\_ syndrome is a progressive weakness appearing several decades after the initial polio infection.

Answer: <https://biology-forums.com/index.php?topic=1913506>

### Question 412

You possess over 16,000 miles of capillaries.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914425>

### Question 413

The three types of muscle are \_\_\_\_\_, smooth and skeletal.

Answer: <https://biology-forums.com/index.php?topic=1913301>

### Question 414

Which of the following glands is NOT in the endocrine system?

- Thyroid
- Pituitary
- Hypothalamus
- Salivary

Answer: <https://biology-forums.com/index.php?topic=1913103>

### Question 415

The use of multiple medications by the elderly is known as \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914381>

### Question 416

The main \_\_\_\_\_ cells are found in the wall of the right atrium, near the entrance of the superior vena cava.

Answer: <https://biology-forums.com/index.php?topic=1913757>

### Question 417

The \_\_\_\_\_ system helps regulate the number of red blood cells and the acid-base and electrolyte balance of blood.

Answer: <https://biology-forums.com/index.php?topic=1913143>

### Question 418

Amyotrophic lateral sclerosis has one unique characteristic: it is the only motor disorder that exhibits both \_\_\_\_\_ and spastic types of paralysis.

Answer: <https://biology-forums.com/index.php?topic=1913484>

### Question 419

The breaking off and spreading of malignant cells is called \_\_\_\_\_.

- neoplastic growth
- metaphase
- metastasis
- remission

Answer: <https://biology-forums.com/index.php?topic=1912996>

### Question 420

A normal stress test includes a questionnaire identifying dangerous emotional states.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914348>

### Question 421

The segments of the spinal cord are named for their function.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913517>

### Question 422

Membranes are sheetlike structures found throughout the body that perform special functions.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913187>

### Question 423

Hair is composed of fibrous protein called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913380>

### Question 424

Leukopenia is diagnosed when the total number of WBCs falls below 4,000/mm<sup>3</sup>.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914354>

### Question 425

Describe the difference between a communicable and contagious disease.

Answer: <https://biology-forums.com/index.php?topic=1912783>

### Question 426

The \_\_\_\_\_ is a fold of tissue that covers the nail root.

- nail body
- cuticle
- lunula
- nail bed

Answer: <https://biology-forums.com/index.php?topic=1913373>

### Question 427

\_\_\_\_\_ is the process in which water travels through a selectively permeable membrane to equalize concentrations of a solute.

Answer: <https://biology-forums.com/index.php?topic=1913009>

### Question 428

The primary component of lymph is white blood cells.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914001>

### Question 429

\_\_\_\_\_ is a blood condition that accompanies kidney disease and appears to be due to the accumulation of organic wastes in the blood stream.

Answer: <https://biology-forums.com/index.php?topic=1914171>

### Question 430

To combat bacterial infection, inflammation, or stress, the \_\_\_\_\_ will be increased in the white blood count.

Answer: <https://biology-forums.com/index.php?topic=1914333>

### Question 431

The stratum basale is the outermost surface of the skin.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913412>

### Question 432

\_\_\_\_\_ is the treatment of cancer with chemicals that kill rapidly dividing cells.

Answer: <https://biology-forums.com/index.php?topic=1914395>

### Question 433

If a tooth cavity is NOT taken care of but allowed to progress, the patient's heart valves may become damaged.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914089>

### Question 434

Placing patients with secretions in the bases of their lungs in the \_\_\_\_\_ position helps drain those segments of the lungs.

Answer: <https://biology-forums.com/index.php?topic=1912915>

### Question 435

One special class of hormones, \_\_\_\_\_, is particularly powerful because they can bind to sites inside cells by passing easily through the target cell membrane.

Answer: <https://biology-forums.com/index.php?topic=1913607>

### Question 436

The \_\_\_\_\_ is triggered in the form of microscopic cells that either attack and "eat" the harmful invaders or release powerful chemicals that disintegrate parts of the invading germ.

- neutral feedback response
- immune response
- first response
- allergic response

Answer: <https://biology-forums.com/index.php?topic=1912794>

### Question 437

Cushing's syndrome and Addison's disease have opposite causes.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913627>

### Question 438

The period when a cell is unable to accept another stimulus is the \_\_\_\_\_ period.

Answer: <https://biology-forums.com/index.php?topic=1913473>

### Question 439

Viruses can stay dormant in the body and become \_\_\_\_\_ once again, later in life.

Answer: <https://biology-forums.com/index.php?topic=1913033>

### Question 440

To avoid spreading infection, a health care professional should treat everyone as if he or she is carrying a(n) \_\_\_\_\_ disease.

Answer: <https://biology-forums.com/index.php?topic=1912824>

### Question 441

The FIRST menses is called menarche.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914272>

### Question 442

Diabetic \_\_\_\_\_ is a type of kidney disease caused by diabetes mellitus.

Answer: <https://biology-forums.com/index.php?topic=1914170>

### Question 443

The ease by which ventilation occurs is referred to as \_\_\_\_\_.

- tidal volume
- effusion
- respiration
- compliance

Answer: <https://biology-forums.com/index.php?topic=1913842>

### Question 444

\_\_\_\_\_ imagers use magnetic energy to produce cross sectional images of body structures.

Answer: <https://biology-forums.com/index.php?topic=1912916>

### Question 445

High blood pressure is a common disease that can affect the kidneys. One way of treating high blood pressure is to decrease blood volume by decreasing body fluid. This can be accomplished by using what kind of drug?

- Blood thinners
- ACE inhibitors
- Diuretics like Lasix
- Dopamine

Answer: <https://biology-forums.com/index.php?topic=1914140>

### Question 446

The hallmark sign of aging is the decreasing ability to maintain \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914388>

### Question 447

Lice eggs are called nits.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913423>

### Question 448

Alcoholism is an example of hepatitis from an infectious agent.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914114>

### Question 449

\_\_\_\_\_ is a disease characterized by increased pressure in the eye.

Answer: <https://biology-forums.com/index.php?topic=1913673>

### Question 450

The Achilles tendon is NOT susceptible to developing tendinosis.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913353>

### Question 451

Due to the body using its protein stores, diabetics find that it is more difficult and sometimes almost impossible for \_\_\_\_\_.

- them to fight infections
- them to gain weight
- wounds to heal
- Both a and c

Answer: <https://biology-forums.com/index.php?topic=1913115>

### Question 452

When blood vessels get larger in diameter, it is called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913306>

### Question 453

Staphylococcus bacteria are shaped like a bunch of grapes.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913061>

### Question 454

The \_\_\_\_\_ system eliminates the carbon dioxide created as a result of cellular metabolism.

Answer: <https://biology-forums.com/index.php?topic=1913130>

### Question 455

Stomach cancer can present as a relatively mild form of indigestion.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914111>

### Question 456

A blood test with a high T4 and a low TSH confirms a diagnosis of Hashimoto's thyroiditis.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913639>

### Question 457

The indentation that gives the kidney its bean-shaped appearance is called the \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914165>

### Question 458

\_\_\_\_\_ is the process in which neutrophils surround and ingest invaders.

Answer: <https://biology-forums.com/index.php?topic=1913761>

### Question 459

Examples of fungal infections are athlete's foot and a mouth fungus called \_\_\_\_\_ or candidiasis.

Answer: <https://biology-forums.com/index.php?topic=1913034>

### Question 460

The \_\_\_\_\_ glands are milk production glands housed in the breasts.

Answer: <https://biology-forums.com/index.php?topic=1914245>

### Question 461

A mature ovum in its sac is sometimes called a graafian follicle.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914273>

### Question 462

Metastasis is the spreading of malignant cells.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913082>

### Question 463

What is the process by which simpler compounds are built up and used to manufacture materials for growth, repair, and reproduction?

- Anabolism
- Embolism
- Metabolism
- Catabolism

Answer: <https://biology-forums.com/index.php?topic=1912793>

### Question 464

In a blood transfusion, if the donor's antigens and the antibodies in the blood recipient's plasma \_\_\_\_\_ serious harm and even death can occur.

Answer: <https://biology-forums.com/index.php?topic=1913764>

### Question 465

A bone fracture in your arm would be an injury of the \_\_\_\_\_ division of the skeleton.

- thoracic
- appendicular
- axial
- spinal

Answer: <https://biology-forums.com/index.php?topic=1913205>

### Question 466

Inflammation is often accompanied by pyrexia, or fever, as part of the body's immune response to infection and disease.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913816>

### Question 467

A \_\_\_\_\_ is a result of blood leaking backward due to a faulty heart valve or a narrowed valve opening.

Answer: <https://biology-forums.com/index.php?topic=1913779>

### Question 468

If the testes remain undescended, the male may become \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914237>

### Question 469

Guillain-Barré syndrome is the autoimmune destruction of the \_\_\_\_\_ nervous system myelin and often occurs after a viral infection.

Answer: <https://biology-forums.com/index.php?topic=1913502>

### Question 470

Special structures called \_\_\_\_\_ act as filters to capture unwanted infective agents.

Answer: <https://biology-forums.com/index.php?topic=1913137>

### Question 471

Macro or \_\_\_\_\_ anatomy represents the study of the structures visible to the unaided or naked eye.

Answer: <https://biology-forums.com/index.php?topic=1912805>

### Question 472

As a result of inflammation and swelling, the \_\_\_\_\_ nerve is compressed in CTS.

Answer: <https://biology-forums.com/index.php?topic=1913486>

### Question 473

After the physician has assessed several signs and symptoms, he or she will be able to make an initial \_\_\_\_\_.

- prognosis
- etiology
- cytology
- diagnosis

Answer: <https://biology-forums.com/index.php?topic=1912786>

### Question 474

When two or more bones meet, we have a(n) \_\_\_\_\_ or joint.

Answer: <https://biology-forums.com/index.php?topic=1913225>

### Question 475

RICE is the standard treatment for an acute strain; however sometimes they use the acronym PRICE. What does the "P" stand for in an acute situation?

- Pain relief
- Protection
- Prophylactic
- Physical therapy

Answer: <https://biology-forums.com/index.php?topic=1913300>

### Question 476

\_\_\_\_\_ are unique because they cannot grow, "eat," or reproduce by themselves.

- Bacteria
- Fungi
- Protozoans
- Viruses

Answer: <https://biology-forums.com/index.php?topic=1912997>

### Question 477

The most common type of tissue found throughout the body, more than any other form is \_\_\_\_\_ tissue.

- connective
- mucous
- epithelial
- visceral



Answer: <https://biology-forums.com/index.php?topic=1913093>

### Question 478

Between the ages of 20 and 80, adults lose about \_\_\_\_\_ % of their renal function.

- 25
- 50
- 40
- 30

Answer: <https://biology-forums.com/index.php?topic=1914376>

### Question 479

Tumor necrosis factor stimulates eosinophils.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914012>

### Question 480

The area of biology that focuses on the function and vital processes of the various structures making up the human body is \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1912831>

### Question 481

Drinking too much alcohol can cause an increase in the production of ADH.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913633>

### Question 482

Which cellular structure is considered the manufacturing plant for the building materials of a cell?

- Mitochondria
- Lysosomes
- Ribosomes
- Golgi apparatus

Answer: <https://biology-forums.com/index.php?topic=1912993>

### Question 483

The \_\_\_\_\_ is a comma-shaped duct on the posterior and lateral part of the testes.

- Seminiferous tubule
- Ductus deferens
- Ejaculatory duct
- Epididymis

Answer: <https://biology-forums.com/index.php?topic=1914215>

### Question 484

In \_\_\_\_\_ leukemias, there is a rapid onset of symptoms.

Answer: <https://biology-forums.com/index.php?topic=1913985>

### Question 485

\_\_\_\_\_ are responsible for your skin color.

Answer: <https://biology-forums.com/index.php?topic=1913376>

### Question 486

The race of the individual can be determined by examining the hair.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914416>

### Question 487

The medication nitroglycerin increases blood flow to cardiac muscle by vasodilation of the \_\_\_\_\_ blood vessels.

Answer: <https://biology-forums.com/index.php?topic=1913765>

### Question 488

The membrane under the tongue is known as the frenulum.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914081>

### Question 489

\_\_\_\_\_ are the simplest form of motor output.

Answer: <https://biology-forums.com/index.php?topic=1913471>

### Question 490

Lymphatic vessels exiting lymph nodes empty into lymphatic trunks.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914002>

### Question 491

Processing and interpreting information, motor functions, and sensory functions are responsibilities of which body system?

- Muscular
- Nervous
- Sensory
- Endocrine

Answer: <https://biology-forums.com/index.php?topic=1913096>

### Question 492

Succinylcholine is used as a muscle paralyzer.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913555>

### Question 493

A Holter monitor is used to record all cardiac activity, usually during a 24-hour period.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914350>

### Question 494

The phase of metabolism in which the breaking down of nutrients occurs is known as \_\_\_\_\_.

- cannibalism
- anabolism
- metabolism
- catabolism

Answer: <https://biology-forums.com/index.php?topic=1912788>

### Question 495

In PCOS, the ovaries make too much testosterone and estrogen.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914281>

### Question 496

Within the cardiovascular system, we also see a lessening in the \_\_\_\_\_ of blood vessels, which leads to increased blood pressure.

Answer: <https://biology-forums.com/index.php?topic=1914404>

### Question 497

NIDDM diabetes can eventually become IDDM diabetes.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913081>

### Question 498

The majority of fibromyalgia syndrome patients are \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913316>

### Question 499

Motion sickness occurs in response to excessive stimulation of the \_\_\_\_\_ receptors in the ears.

Answer: <https://biology-forums.com/index.php?topic=1913683>

### Question 500

Sweating, muscle tremors, tachycardia, and irritability are symptoms of which disease?

- Hyperthyroidism
- Hypothyroidism
- Addison's disease
- Cushing's syndrome

Answer: <https://biology-forums.com/index.php?topic=1913574>

### Question 501

Innate immunity is supported by a series of mechanisms that target specific pathogens; the mechanisms are called \_\_\_\_\_.

- passive immunity
- helper cells
- activation cells
- adaptive immunity

Answer: <https://biology-forums.com/index.php?topic=1913929>

### Question 502

Patients with injuries in the thoracic spinal cord with two paralyzed legs are said to be \_\_\_\_\_.

- paraplegics
- quadriplegics
- suffering from Guillain-Barr

Answer: <https://biology-forums.com/index.php?topic=1913464>

### Question 503

An organism that produces disease is called a(n) \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913037>

### Question 504

An idiopathic disease is one that is always transmitted from person-to-person.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912851>

### Question 505

\_\_\_\_\_ disease is a genetic disease, which has a progressive loss of neurons from basal nuclei and the cerebral cortex.

Answer: <https://biology-forums.com/index.php?topic=1913513>

### Question 506

Your \_\_\_\_\_, or labia, act as a door to the oral cavity.

Answer: <https://biology-forums.com/index.php?topic=1914052>

### Question 507

In an x-ray, \_\_\_\_\_ is the least dense and therefore the MOST radiolucent showing up as black on the film.

Answer: <https://biology-forums.com/index.php?topic=1912923>

### Question 508

Which of the following is the number one cancer killer for women?

- Breast
- Lung
- Brain
- Ovarian

Answer: <https://biology-forums.com/index.php?topic=1913005>

### Question 509

\_\_\_\_\_ is a genetic defect in muscle protein and causes disintegration of muscle fibers.

Answer: <https://biology-forums.com/index.php?topic=1913331>

### Question 510

In a general sense, the respiratory system is a series of branching tubes called bronchi and \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913848>

### Question 511

One year post kidney transplant, 90% of patients survive.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914181>

### Question 512

The control system that keeps the uterus and ovaries in synch is the nervous system.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914269>

### Question 513

Type \_\_\_\_\_ is the universal recipient of blood donations.

Answer: <https://biology-forums.com/index.php?topic=1913758>

### Question 514

Involuntary muscle tissue is called skeletal tissue.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913162>

### Question 515

Breathing rate is normally controlled by the level of carbon dioxide in our blood.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913908>

### Question 516

Hashimoto's thyroiditis is MOST common in men ages 30

Answer: <https://biology-forums.com/index.php?topic=1913637>

### Question 517

List the MOST common asthma symptoms.

Answer: <https://biology-forums.com/index.php?topic=1913819>

### Question 518

Peripheral vision is reduced, eventually progressing to tunnel vision and then to blindness, in what eye disorder?

- Presbyopia
- Glaucoma
- Myopia
- Hyperopia

Answer: <https://biology-forums.com/index.php?topic=1913667>

### Question 519

Initially, the patient with third degree burns will feel NO \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913389>

### Question 520

In your own words, state the difference between a PT test and a PTT test.

Answer: <https://biology-forums.com/index.php?topic=1914286>

### Question 521

If the abnormal heartbeats are erratic in nature then they are called \_\_\_\_\_.

- fibrillation
- sinus rhythm
- flutter
- asystole

Answer: <https://biology-forums.com/index.php?topic=1913752>

### Question 522

A vesicle is a small, fluid-filled sac; blister.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913419>

### Question 523

The \_\_\_\_\_ cells are crude weapons that release chemicals to destroy infected cells that they encounter.

- mast
- B-lymphocytic
- T-lymphocytic
- natural killer

Answer: <https://biology-forums.com/index.php?topic=1913931>

### Question 524

\_\_\_\_\_ is a set of common sense actions based on the belief that there is always the potential for the transmission of disease between the patient and the health care provider.

Answer: <https://biology-forums.com/index.php?topic=1912841>

### Question 525

Untreated UTIs may develop into pyelonephritis.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914200>

### Question 526

The \_\_\_\_\_ is the soft lymphoid organ between the aortic arch and sternum.

Answer: <https://biology-forums.com/index.php?topic=1913958>

### Question 527

The union of gametes produces a zygote.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914276>

### Question 528

Which of the following are symptoms of meningitis?

- nonspecific headaches
- nausea
- skin rash
- All of the above

Answer: <https://biology-forums.com/index.php?topic=1913110>

### Question 529

The AV bundle is also known as the bundle of His.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913814>

### Question 530

To make urine, three processes are necessary: filtration, reabsorption, and metabolism.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914192>

### Question 531

The vocal cords are found in the larynx.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913901>

### Question 532

\_\_\_\_\_ is a type of blood cancer that can cause increased WBCs.

Answer: <https://biology-forums.com/index.php?topic=1913767>

### Question 533

Cystic fibrosis patients have extremely thin but profuse mucus.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913065>

### Question 534

The assembly of simple amino acids to form complex proteins is an example of \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1912832>

### Question 535

To avoid getting an infection, your FIRST defense is \_\_\_\_\_.

- an allergic reaction
- your skin
- an inflammatory response
- the white blood cells

Answer: <https://biology-forums.com/index.php?topic=1912791>

### Question 536

Addison's disease can cause an increase in red blood cells.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914361>

### Question 537

The treatment of Parkinson's disease typically involves \_\_\_\_\_-enhancing drugs.

- serotonin
- dopamine
- neuron
- mitochondrial

Answer: <https://biology-forums.com/index.php?topic=1913462>

### Question 538

This condition is the cracking and associated inflammation found on the lips and corners of the mouth are NOT caused by cancer, but rather can be traced to infections, allergies, or even to nutritional deficiency.

- Periodontitis
- Dental caries
- Gingivitis
- Cheilitis

Answer: <https://biology-forums.com/index.php?topic=1914036>

### Question 539

Cystic fibrosis patients have excessively thick \_\_\_\_\_ in the respiratory, digestive, and reproductive systems, clogging the organs.

Answer: <https://biology-forums.com/index.php?topic=1913044>

### Question 540

Stature disorders result in well-below average height (called \_\_\_\_\_) or well-above normal height (called gigantism).

Answer: <https://biology-forums.com/index.php?topic=1913599>

### Question 541

Compare and contrast cardiac, smooth, and skeletal muscle.

Answer: <https://biology-forums.com/index.php?topic=1913088>

### Question 542

The only way to diagnose endometriosis with certainty is to perform a laparoscopic examination of the woman's pelvic cavity.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914266>

### Question 543

Smoking appears to be a contributing factor to developing Alzheimer's disease.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913534>

### Question 544

When an axon is wrapped in myelin, we call the axon \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913499>

### Question 545

In a hiatal hernia, the esophagus passes through the diaphragm muscle.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914095>

### Question 546

Early exposure to an allergen may cause a skin reaction, whereas later exposures cause allergic rhinitis, and later exposures asthma or anaphylaxis is an example of \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913987>

### Question 547

The fatty material that makes up plaque is composed mostly of \_\_\_\_\_.

- cholesterol
- erythrocytes
- leukocytes
- plasma

Answer: <https://biology-forums.com/index.php?topic=1913755>

### Question 548

\_\_\_\_\_ are fibrous tissues that attach skeletal muscle to bones.

- Ligaments
- Cartilage
- Collagen
- Tendons

Answer: <https://biology-forums.com/index.php?topic=1913290>

### Question 549

Cells, which can develop into connective tissue, are called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913377>

### Question 550

Aspirin, ibuprofen, and Celebrex are examples of NSAIDS.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914018>

### Question 551

Lymphocytes comprise about \_\_\_\_\_ of all circulating WBCs.

- 20

Answer: <https://biology-forums.com/index.php?topic=1914298>

### Question 552

Enzymes can begin to inflame and destroy the pancreas. This condition is called pancreatomegaly.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914112>

### Question 553

\_\_\_\_\_ are necessary for the reproduction of B cells.

- Memory B-cells
- Helper T-cells
- Cytotoxic T-cells
- Regulatory T-cells

Answer: <https://biology-forums.com/index.php?topic=1913933>

### Question 554

A murmur is a heart sound that provides the clinician a potential clue to the presence of a \_\_\_\_\_ problem.

- ischemia
- anemia
- valve



- muscle

Answer: <https://biology-forums.com/index.php?topic=1913754>

### Question 555

The main causative agent of bacterial meningitis is \_\_\_\_\_.

- enterococcus
- Staphylococcus
- meningococcus
- None of the above

Answer: <https://biology-forums.com/index.php?topic=1913114>

### Question 556

Because of the extensive lymphatic system in the body, it can be the source of the spread of cancer from one area of the body to another.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914005>

### Question 557

Luteinizing hormone and follicle-stimulating hormone affect males exactly as they do females.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914279>

### Question 558

\_\_\_\_\_ differs from osmosis in that pressure is applied to force water and dissolved materials across a membrane.

Answer: <https://biology-forums.com/index.php?topic=1913039>

### Question 559

Describe the body's defense mechanism against severe hypoglycemia.

Answer: <https://biology-forums.com/index.php?topic=1913560>

### Question 560

\_\_\_\_\_ tissue uses glucose from blood to form fat.

Answer: <https://biology-forums.com/index.php?topic=1913585>

### Question 561

This condition is characterized by excruciating pain in a joint, commonly the big toe.

- Cruciate ligament tears
- Arthritis
- Kyphosis
- Gout

Answer: <https://biology-forums.com/index.php?topic=1913214>

### Question 562

Meningitis is a potentially life threatening process that can be caused by bacteria or \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913151>

### Question 563

In order to become activated, lymphocytes have to undergo a maturation process to become \_\_\_\_\_, to grow up to be a specialized cell with a specialized function.

Answer: <https://biology-forums.com/index.php?topic=1913965>

### Question 564

What is the organism, which creates a toxin, which causes food poisoning, and is used to treat wrinkles without the use of surgery and is known as Botox injections?

- Clostridium tetani

- E. coli
- Staphylococcus aureus
- Clostridium botulinum

Answer: <https://biology-forums.com/index.php?topic=1913298>

### Question 565

\_\_\_\_\_ feedback increases the magnitude of change.

Answer: <https://biology-forums.com/index.php?topic=1913580>

### Question 566

Rheumatic fever is classified as an infective joint disorder.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913273>

### Question 567

Explain why wounds are frequent sources of infection.

Answer: <https://biology-forums.com/index.php?topic=1913924>

### Question 568

Constipation occurs when the feces move too slowly through the colon. Too much water is reabsorbed and the stool becomes hard, dry, and difficult to push through the system.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914110>

### Question 569

An \_\_\_\_\_ is a weakening and distortion of the walls of an artery and can be caused by congenital defect, disease, or trauma.

Answer: <https://biology-forums.com/index.php?topic=1913780>

### Question 570

Both skeletal muscles and cardiac muscles have striations.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913348>

### Question 571

When muscles are not used, they begin to lose their tone and become flaccid.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913340>

### Question 572

Appropriate blood glucose levels are vital for cellular \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913595>

### Question 573

Hyperopia is when the eye cannot focus properly on \_\_\_\_\_ objects.

Answer: <https://biology-forums.com/index.php?topic=1913685>

### Question 574

Diabetes insipidus is an endocrine disorder characterized by ADH deficiency.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914178>

### Question 575

The vagus nerve increases the pulse and force of contraction.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913791>

### Question 576

Gout is a result of the body's decreased ability to control \_\_\_\_\_ production or its excretion.

Answer: <https://biology-forums.com/index.php?topic=1913234>

### Question 577

The cells that attack microbes and remove debris in the nervous system, are called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913467>

### Question 578

A common blood test called prostate-specific antigen, (PSA) can help detect \_\_\_\_\_ cancer.

Answer: <https://biology-forums.com/index.php?topic=1914230>

### Question 579

Ultrasound is less sensitive than a regular x-ray.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912955>

### Question 580

The \_\_\_\_\_ is a lymphatic organ that destroys old or damaged red blood cells.

Answer: <https://biology-forums.com/index.php?topic=1913957>

### Question 581

\_\_\_\_\_ is the only motor disorder that exhibits both flaccid and spastic paralysis.

- Parkinson's disease
- Amyotrophic lateral sclerosis
- Polio
- Cerebrovascular accidents

Answer: <https://biology-forums.com/index.php?topic=1913465>

### Question 582

\_\_\_\_\_ is a disorder caused by an infection with the bacteria

- E. coli.
- Hemolytic uremic syndrome
- Acute renal failure
- Glomerulonephritis
- Diabetes insipidus

Answer: <https://biology-forums.com/index.php?topic=1914134>

### Question 583

Tendons and ligaments are composed of \_\_\_\_\_ connective tissue.

Answer: <https://biology-forums.com/index.php?topic=1913135>

### Question 584

Increased pressure on artery walls results in \_\_\_\_\_.

- congestion
- oxygenation
- hypertension
- hypotension

Answer: <https://biology-forums.com/index.php?topic=1913097>

### Question 585

Folliculitis presents with formations of small \_\_\_\_\_ that surround the base of the hair follicle.

Answer: <https://biology-forums.com/index.php?topic=1913399>

### Question 586

Explain in your own words why a patient with leukemia, a blood cancer, would experience shortness of breath.

Answer: <https://biology-forums.com/index.php?topic=1913926>

### Question 587

The muscle fibers in an athlete increase in diameter (\_\_\_\_\_) and become stronger.

- atrophy
- flaccid
- hypertrophy
- tonus

Answer: <https://biology-forums.com/index.php?topic=1913287>

### Question 588

The blood

Answer: <https://biology-forums.com/index.php?topic=1913554>

### Question 589

E. coli should NOT normally exist in your intestinal tract.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912848>

### Question 590

The liquid \_\_\_\_\_ layer lines the alveoli.

Answer: <https://biology-forums.com/index.php?topic=1913854>

### Question 591

Sometimes, heart irregularities do not occur all day long or occur only when the patient does certain \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914319>

### Question 592

A dysfunction of the \_\_\_\_\_ may result in not producing enough insulin?

- Liver
- Pancreas
- Gallbladder
- Stomach

Answer: <https://biology-forums.com/index.php?topic=1913116>

### Question 593

The cilia beat and propel the gel layer and its trapped debris upward to be expelled from the body.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913907>

### Question 594

The \_\_\_\_\_ humor, occupies the entire eye cavity behind the lens.

Answer: <https://biology-forums.com/index.php?topic=1913671>

### Question 595

Diagnostic testing for leukemia includes which of the following?

- CBC
- Genetic testing
- Bone marrow biopsy
- All of the above

Answer: <https://biology-forums.com/index.php?topic=1913955>

### Question 596

Integumentary problems can be reduced by NOT \_\_\_\_\_ and limiting exposure to the sun.

Answer: <https://biology-forums.com/index.php?topic=1914382>

### Question 597

List the organs of the digestive tract in order from mouth to anus.

Answer: <https://biology-forums.com/index.php?topic=1914025>

### Question 598

It takes about \_\_\_\_\_ hours for the stomach to empty after a meal.

- one
- two
- three
- four

Answer: <https://biology-forums.com/index.php?topic=1914039>

### Question 599

Tobacco use and excessive alcohol consumption are two of the probable environmental influences of colorectal cancer.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914091>

### Question 600

An acute condition has a gradual onset of signs and symptoms.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912865>

### Question 601

A disease that spreads country or worldwide is called a(n) \_\_\_\_\_ disease.

Answer: <https://biology-forums.com/index.php?topic=1912836>

### Question 602

The neurotransmitter \_\_\_\_\_ is found in pathways that regulate temperature, sensory perception, mood, and onset of sleep.

Answer: <https://biology-forums.com/index.php?topic=1913500>

### Question 603

Define the purpose of the following cells: microglia, oligodendrites, astrocytes, Schwann cells, and ependymal cells.

Answer: <https://biology-forums.com/index.php?topic=1913448>

### Question 604

Heartburn occurs when acidic stomach contents "squirt" back into the \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914062>

### Question 605

a. Tetanus symptoms include descending muscle spasm, rigid paralysis, stiffness, and pain. Why is it called lockjaw?

b. Why might tetanus become life threatening?

Answer: <https://biology-forums.com/index.php?topic=1913282>

### Question 606

Various urine dipsticks can quickly determine presence of the following properties of urine EXCEPT \_\_\_\_\_.

- pH
- glucose
- mucus
- protein

Answer: <https://biology-forums.com/index.php?topic=1914295>

### Question 607

When a patient has blood drawn, the clinician normally draws from the deep veins.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912940>

### Question 608

\_\_\_\_\_ is acquired when antibodies from one person are injected into another to help fight infection.

- natural passive immunity
- natural active immunity
- artificial active immunity
- artificial passive immunity

Answer: <https://biology-forums.com/index.php?topic=1913943>

### Question 609

Allergic \_\_\_\_\_ occurs when allergens trigger the nasal mucosa to secrete excessive mucus, causing the infamous runny nose.

Answer: <https://biology-forums.com/index.php?topic=1913871>

### Question 610

Muscles that cause movement in opposite directions when they contract are called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913302>

### Question 611

Some abnormal heartbeats can be very rapid (300 beats per minute) and if they are coordinated they are called \_\_\_\_\_.

- fibrillation
- sinus rhythm
- flutter
- asystole

Answer: <https://biology-forums.com/index.php?topic=1913751>

### Question 612

Pleural effusion and pneumothorax are the same thing.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913900>

### Question 613

The bones in the middle ear are called ossicles.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913705>

### Question 614

One function of the upper airway is producing sound, known as \_\_\_\_\_.

- respiration
- ventilation
- olfaction

• phonation

Answer: <https://biology-forums.com/index.php?topic=1913845>

### Question 615

Kidney transplants are usually quite successful.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914197>

### Question 616

The word \_\_\_\_\_ is constructed using the definitions "one who studies" and "cells."

Answer: <https://biology-forums.com/index.php?topic=1912830>

### Question 617

Ultrasound uses \_\_\_\_\_ waves to distinguish structures in the body.

Answer: <https://biology-forums.com/index.php?topic=1912931>

### Question 618

What are the four As of Alzheimer's disease?

Answer: <https://biology-forums.com/index.php?topic=1913454>

### Question 619

\_\_\_\_\_ cause pain in the tibia region.

Answer: <https://biology-forums.com/index.php?topic=1913330>

### Question 620

The \_\_\_\_\_ produces lymphocytes that mature into white blood cells called T lymphocytes.

- pharyngeal tonsils
- spleen
- palatine tonsils
- thymus

Answer: <https://biology-forums.com/index.php?topic=1913938>

### Question 621

Anemia is a blood condition in which there are fewer than normal RBCs or there is an abnormality or deficiency of \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913771>

### Question 622

\_\_\_\_\_, or cancerous, tumors grow rapidly and invade rather than push aside healthy cell tissue.

Answer: <https://biology-forums.com/index.php?topic=1913049>

### Question 623

Malfunction of the heart can eventually affect \_\_\_\_\_ body systems.

- all
- some
- only cardiovascular
- no other

Answer: <https://biology-forums.com/index.php?topic=1914294>

### Question 624

The epididymis is posterior to the testis.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914260>

### Question 625

The autonomic nervous system controls involuntary muscles.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913549>

### Question 626

Left untreated, diabetes mellitus can be fatal.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913621>

### Question 627

Currently, the geriatric patient group called the older old is identified as age \_\_\_\_\_.

- 55

Answer: <https://biology-forums.com/index.php?topic=1914372>

### Question 628

Each afferent arteriole leads to a ball of capillaries called a \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914166>

### Question 629

The inflammatory response is the same, whether it is a mechanical injury, a wound infection, damage due to a pathogen, or \_\_\_\_\_ throat.

Answer: <https://biology-forums.com/index.php?topic=1913974>

### Question 630

Once pepsinogen makes contact with HCl, the chief digestive enzyme pepsin is formed.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914098>

### Question 631

Erythrocytes are the largest of the formed blood cells.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914345>

### Question 632

Inflammation of the appendix is called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914057>

### Question 633

\_\_\_\_\_ is a chronic inflammatory illness of the airways affecting nearly 25 million people, including 6.2 million children. This is the MOST common chronic disease of childhood and younger adults.

Answer: <https://biology-forums.com/index.php?topic=1913884>

### Question 634

Computed tomography (CT) scanning uses a narrowly focused x-ray beam that circles rapidly around the body.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912935>

### Question 635

Benign tumors typically grow slowly and push healthy cells out of the way.



- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913073>

### Question 636

All of the following are causes of anemia EXCEPT \_\_\_\_\_.

- blood loss
- dietary insufficiency
- decreased RBC production
- increased WBC destruction

Answer: <https://biology-forums.com/index.php?topic=1914306>

### Question 637

Vasoconstriction makes vessel diameter smaller.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913336>

### Question 638

Lithotripsy is a procedure used to examine the urinary tract.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914186>

### Question 639

The television actor Michael J. Fox suffers from Alzheimer's disease.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913552>

### Question 640

Homeostasis, in the human organism, refers to the maintenance of a stable internal environment or equilibrium.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912857>

### Question 641

\_\_\_\_\_ is a bacterial infection that causes rigid paralysis.

Answer: <https://biology-forums.com/index.php?topic=1913309>

### Question 642

Women have larger pubic bones, which facilitates childbirth.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913257>

### Question 643

There is no effective treatment for Guillain-Barré syndrome.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913518>

### Question 644

Tiny sacs at nerve terminals, called \_\_\_\_\_, release contents from the cell when calcium flows in.

Answer: <https://biology-forums.com/index.php?topic=1913475>

### Question 645

\_\_\_\_\_ are masses of lymphocyte-producing lymphatic tissue in the rear of the pharynx.

Answer: <https://biology-forums.com/index.php?topic=1913982>

### Question 646

A large \_\_\_\_\_ salivary gland is found slightly inferior and anterior to each ear.

Answer: <https://biology-forums.com/index.php?topic=1914071>

### Question 647

Describe the condition called atherosclerosis.

Answer: <https://biology-forums.com/index.php?topic=1913089>

### Question 648

What are the three categories for the elderly population?

Answer: <https://biology-forums.com/index.php?topic=1914367>

### Question 649

\_\_\_\_\_ is caused by a defect in ATP production in mitochondria.

Answer: <https://biology-forums.com/index.php?topic=1913332>

### Question 650

A specific type of hormone called \_\_\_\_\_ has the ability to interact directly with the cell's DNA.

- adrenalin
- protein
- sebum
- steroids

Answer: <https://biology-forums.com/index.php?topic=1913562>

### Question 651

The contraction of the diaphragm increases the space in the thoracic cavity.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913910>

### Question 652

The \_\_\_\_\_ system acts as a storm drain and protects the body.

Answer: <https://biology-forums.com/index.php?topic=1913131>

### Question 653

A first-degree burn has damaged only the \_\_\_\_\_ layer of skin, the epidermis, and is classified as a partial-thickness burn.

Answer: <https://biology-forums.com/index.php?topic=1913402>

### Question 654

Pepsinogen is secreted by the parietal cells and HCl is secreted by the chief cells.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914097>

### Question 655

\_\_\_\_\_, rather than purging what they eat, often avoid eating or eat too little.

- Bulimics
- Anorexic
- Diabetics
- Dietetics

Answer: <https://biology-forums.com/index.php?topic=1913105>

### Question 656

Dust mites can trigger an asthmatic attack.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913897>

### Question 657

There are times when an optometrist needs to dilate the pupils for better \_\_\_\_\_ of inner eye parts during the exam.

Answer: <https://biology-forums.com/index.php?topic=1913678>

### Question 658

The \_\_\_\_\_ is a network of microtubules and interconnected filaments that provide shape to the cell and allow the cell and its contents to be mobile.

Answer: <https://biology-forums.com/index.php?topic=1913043>

### Question 659

The \_\_\_\_\_ is the area between the vagina and the rectum.

Answer: <https://biology-forums.com/index.php?topic=1914244>

### Question 660

There are 4 to 6 small bones that make up the coccyx.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913255>

### Question 661

The \_\_\_\_\_ nerve sends a signal to the diaphragm to contract.

- phrenic
- vagus
- Cerebral cortex
- Cerebellum

Answer: <https://biology-forums.com/index.php?topic=1913836>

### Question 662

Kidney stones can be made of \_\_\_\_\_ and uric acid crystals.

Answer: <https://biology-forums.com/index.php?topic=1914168>

### Question 663

Each small walnut-shaped testis is surrounded by a serous membrane called the tunica \_\_\_\_\_.

- testosterone
- luteum
- epididymis
- vaginalis

Answer: <https://biology-forums.com/index.php?topic=1914218>

### Question 664

Getting a measles shot exposes you to small amounts of weakened virus, but enough for the immune system to create \_\_\_\_\_.

- NK cells
- target cells
- memory cells
- B lymphocytes

Answer: <https://biology-forums.com/index.php?topic=1913941>

### Question 665

Increased WBCs are rarely indicative of bacterial infections.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914344>

### Question 666

Syndrome X is essentially a syndrome that is created because of poor diet and lack of \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1912845>

### Question 667

The heart is surrounded by a serous membrane called the \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913785>

### Question 668

To standardize the orientation for the study of anatomy, scientists developed the \_\_\_\_\_ position

- prone
- anatomical
- trendelenburg
- supine

Answer: <https://biology-forums.com/index.php?topic=1912895>

### Question 669

Which structure in the diencephalon relays information going to the cerebrum?

- Thalamus
- Hypothalamus
- Pineal body
- Pituitary gland

Answer: <https://biology-forums.com/index.php?topic=1913457>

### Question 670

Endocytosis is the act of transporting substances out of the cell.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913060>

### Question 671

The Glasgow Coma Scale is based on all of the following EXCEPT the patient's ability to \_\_\_\_\_.

- open their eyes on command
- respond verbally to questions
- move limbs when requested
- perform specific finger and toe movements

Answer: <https://biology-forums.com/index.php?topic=1913459>

### Question 672

Muscle contraction requires the temporary connection of thick filament \_\_\_\_\_ heads and thin filaments (actin) to pull the sarcomere together.

Answer: <https://biology-forums.com/index.php?topic=1913318>

### Question 673

Pain receptors are merely branches of nerve fibers called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913691>

### Question 674

In a serous membrane, the membrane layer that wraps around individual organs is called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913123>

### Question 675

The negative feedback mechanism of hormone regulation helps maintain the body's homeostasis.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913629>

### Question 676

Cushing's syndrome is a side effect of using the steroid prednisone.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913635>

### Question 677

Lopressor is a beta-blocker, which blocks epinephrine receptors.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913556>

### Question 678

The substance commonly transported using facilitated diffusion is \_\_\_\_\_.

- glucose
- sodium
- cytoplasm
- potassium

Answer: <https://biology-forums.com/index.php?topic=1912988>

### Question 679

This eye condition is found MOSTLY in males.

- Dry eye syndrome
- Diabetic retinopathy
- Amblyopia
- Color blindness

Answer: <https://biology-forums.com/index.php?topic=1913659>

### Question 680

Urinary tract infections are often caused by fecal bacteria in the urinary tract.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914182>

### Question 681

A recording of the breast is a(n) \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1912809>

### Question 682

This condition, in its early stages, presents symptoms including increased glomerular filtration and protein in the urine. In later stages, symptoms include uremia and hypertension.

- Kidney stones
- Polycystic kidney disease
- Ischemic nephropathy
- Diabetic nephropathy

Answer: <https://biology-forums.com/index.php?topic=1914136>

### Question 683

What is the purpose of cerebral spinal fluid?

Answer: <https://biology-forums.com/index.php?topic=1914287>

### Question 684

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Basic PFTs are regularly used to determine the amount of lung involvement in several respiratory diseases as well as determining the severity of \_\_\_\_\_ diseases.

Answer: <https://biology-forums.com/index.php?topic=1914314>

### Question 685

Chronic obstructive pulmonary disease (COPD) is a global term for the conditions of emphysema, and chronic \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913856>

### Question 686

Even small numbers of bacteria present may indicate a urinary tract infection (UTI).

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914340>

### Question 687

Lyme disease involves multiple body systems because of a bacterial \_\_\_\_\_ that is spread by the bite of a deer tick.

Answer: <https://biology-forums.com/index.php?topic=1913384>

### Question 688

Creams containing capsaicin, are generally called \_\_\_\_\_, and are used to help ease minor joint pain.

Answer: <https://biology-forums.com/index.php?topic=1913241>

### Question 689

Three times as many women as men develop this condition characterized by stiffness and swelling of multiple joints.

- Rheumatoid arthritis
- Septic arthritis
- Bursitis
- Tendonitis

Answer: <https://biology-forums.com/index.php?topic=1913212>

### Question 690

The smallest of the blood's cells is a cell that assists with clotting and is known as a \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914330>

### Question 691

One of the most common causes of SIADH is \_\_\_\_\_.

- hyperthyroidism
- pancreatic cancer
- traumatic brain injury
- hyponatremia

Answer: <https://biology-forums.com/index.php?topic=1913566>

### Question 692

Atelectasis is the situation in which the air sacs collapse.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913896>

### Question 693

Amyotrophic lateral sclerosis is a rapidly progressive, fatal \_\_\_\_\_ of the motor system.

Answer: <https://biology-forums.com/index.php?topic=1913491>

### Question 694

\_\_\_\_\_ is inflammation of the gums that may lead to tooth loss.

Answer: <https://biology-forums.com/index.php?topic=1914078>

### Question 695

Cardiovascular disease is NEVER a risk factor for renal failure.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914185>

### Question 696

Bones receive oxygen and nutrients from blood vessels passing through \_\_\_\_\_.

- osteocytes
- marrow
- osteons
- osteocells

Answer: <https://biology-forums.com/index.php?topic=1913198>

### Question 697

A decrease in the acidity of digestive juices is a barrier to good nutrition in the elderly.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914430>

### Question 698

Which of the following hormones are NOT affected by hypopituitarism?

- ACTH
- LH
- GH
- Oxytocin

Answer: <https://biology-forums.com/index.php?topic=1913572>

### Question 699

A patient with peripheral cyanosis needs \_\_\_\_\_.

- oxygen
- white blood cells
- insulin
- potassium

Answer: <https://biology-forums.com/index.php?topic=1912885>

### Question 700

Deciduous teeth are commonly called \_\_\_\_\_ teeth, because they fall out during childhood.

Answer: <https://biology-forums.com/index.php?topic=1914054>

### Question 701

Proximal and medial are opposite terms.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912943>

### Question 702

The hormone melatonin's levels rise and fall during waking and sleeping hours.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913624>

### Question 703

The chemical operations occurring within the body that are necessary for conversion of nutrients are known collectively as \_\_\_\_\_.

- homeostasis

- metabolism
- syndrome
- pathology

Answer: <https://biology-forums.com/index.php?topic=1912787>

### Question 704

Review material in the book on how the skin heals and formulate an explanation in your own words.

Answer: <https://biology-forums.com/index.php?topic=1913366>

### Question 705

The medulla oblongata, the pons and the midbrain make up the brain stem.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913541>

### Question 706

\_\_\_\_\_ is one of the most deadly form of skin cancer.

Answer: <https://biology-forums.com/index.php?topic=1914384>

### Question 707

The FIRST section of the renal tubule that glomerular filtrate encounters is the \_\_\_\_\_.

- ascending loop
- distal tubule
- descending loop
- proximal tubule

Answer: <https://biology-forums.com/index.php?topic=1914123>

### Question 708

The phase in which the chromosomes split and the spindles pull apart is \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913025>

### Question 709

The combining form for \_\_\_\_\_ is

gastro and adding the suffix

itis (which means inflammation) makes the medical term gastritis.

Answer: <https://biology-forums.com/index.php?topic=1912821>

### Question 710

A swollen thyroid gland can cause difficulty in swallowing.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913623>

### Question 711

\_\_\_\_\_ is a condition in which blood cholesterol is too high.

Answer: <https://biology-forums.com/index.php?topic=1913045>

### Question 712

Bare spots between adjacent glial cells are called nodes of \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913474>

### Question 713

A molecule that will mix with water is called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1912963>



### Question 714

The mucous gel layer is on top of the sol layer.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913920>

### Question 715

The right half of the brain "talks" to the left half of the brain through the corpus callosum.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913543>

### Question 716

Rhinitis develops in response to the body's release of histamine.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913713>

### Question 717

The inflammation and infection of pneumonia cause the accumulation of debris and thick \_\_\_\_\_ in the alveoli.

Answer: <https://biology-forums.com/index.php?topic=1913860>

### Question 718

Describe the signs and symptoms of fibromyalgia.

Answer: <https://biology-forums.com/index.php?topic=1913280>

### Question 719

\_\_\_\_\_ is an infection of the ears caused by bacteria and fungi.

Answer: <https://biology-forums.com/index.php?topic=1913700>

### Question 720

\_\_\_\_\_ is a condition of decreasing bone density.

- Osteoporosis
- Osteitis
- Osteomyelitis
- Osteosarcoma

Answer: <https://biology-forums.com/index.php?topic=1913202>

### Question 721

Type 1 diabetes is a pancreatic problem; type 2 diabetes is a sensitivity problem at the tissue level.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913628>

### Question 722

The FIRST site of bifurcation in the bronchi is called the \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913853>

### Question 723

The combining form for spleen is spleen/o.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913166>

### Question 724

Pain medication can include nonsteroidal anti-inflammatory drugs (NSAIDs) such as naproxen and ibuprofen. These drugs reduce \_\_\_\_\_, thus reducing pain and swelling.

Answer: <https://biology-forums.com/index.php?topic=1913229>

### Question 725

The abbreviation MI stands for myocardial infarction, which is a heart attack.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912849>

### Question 726

Each strand of hair can support approximately 100 grams of weight.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914436>

### Question 727

An electromyograph records the strength of a muscle's contraction.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913339>

### Question 728

The chief digestive enzyme in the stomach is \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914056>

### Question 729

Muscular dystrophy is seen overwhelmingly in girls.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913341>

### Question 730

Discuss the significance of central vs. peripheral cyanosis.

Answer: <https://biology-forums.com/index.php?topic=1912869>

### Question 731

Describe what a hernia is and why a hernia can be very dangerous.

Answer: <https://biology-forums.com/index.php?topic=1912875>

### Question 732

Pain is felt for as long as the stimulus is there that is causing it or unless a person is under \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913692>

### Question 733

The International System of Units (SI) is based on the power of ten.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912855>

### Question 734

When a B cell comes in contact with an antigen, it will develop into a plasma cell or a memory cell.

- true

- false

Answer: <https://biology-forums.com/index.php?topic=1914008>

### Question 735

Fingerprints are \_\_\_\_\_ that form a pattern and help prevent slippage when grasping objects.

- STDs
- DNA
- friction ridges
- anhidrosis

Answer: <https://biology-forums.com/index.php?topic=1914371>

### Question 736

The sarcomere has the actin and myosin filaments arranged in repeating units separated from each other by dark bands called Z \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913323>

### Question 737

Scabies are mites that burrow under the skin.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913444>

### Question 738

The anvil, or incus, is attached to the hammer.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913712>

### Question 739

The parasympathetic system controls the "fight or flight" response.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913527>

### Question 740

Mitosis is the term for the division of cells in order for sexual reproduction to occur.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913072>

### Question 741

Frontal and coronal sections are the same thing.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912944>

### Question 742

A CT scan can show the TRUE depth of a quarter-sized tumor shown on a regular x-ray.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912936>

### Question 743

\_\_\_\_\_ is a chronic, progressive middle ear disorder that is characterized by excess bone growth in the middle ear.

Answer: <https://biology-forums.com/index.php?topic=1913670>

### Question 744

Arteries continually divide into smaller branches, forming a web of interconnections known as \_\_\_\_\_.

- anastomoses
- arterioles
- capillaries
- bundles

Answer: <https://biology-forums.com/index.php?topic=1913753>

### Question 745

Tinea is a general term relating to a bacterial infection.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913436>

### Question 746

Nasal \_\_\_\_\_ are noncancerous growths within the nasal cavity.

Answer: <https://biology-forums.com/index.php?topic=1913872>

### Question 747

The lungs reside in the thoracic cavity and are separated by a region called the \_\_\_\_\_, which contains the esophagus, great vessels, and trachea.

- diaphragm
- mediastinum
- hilum
- lingula

Answer: <https://biology-forums.com/index.php?topic=1913835>

### Question 748

Your eyes can see approximately 7 million shades of color.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914431>

### Question 749

One treatment for multiple sclerosis is plasma exchange.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913550>

### Question 750

The BEST prevention for the spread of the common cold is to \_\_\_\_\_.

- wash your hands
- cover your mouth when you cough or sneeze
- take vitamin B
- Both a and b

Answer: <https://biology-forums.com/index.php?topic=1913839>

### Question 751

Due to obesity, the current generation of the children in the United States \_\_\_\_\_.

- will develop diabetes during adolescence
- may have a shorter life than their parents
- will NOT be able to lose weight during adolescence
- may have longer lives than their parents

Answer: <https://biology-forums.com/index.php?topic=1913099>

### Question 752

A symptom of myocardial infarction could be pain in the jaw or neck.

- true

• false

Answer: <https://biology-forums.com/index.php?topic=1913800>

### Question 753

If the blood supply to the heart's coronary arteries is blocked, cardiac muscle \_\_\_\_\_ can occur, causing scarring of the heart.

Answer: <https://biology-forums.com/index.php?topic=1913317>

### Question 754

\_\_\_\_\_ act as power plants in the cell.

Answer: <https://biology-forums.com/index.php?topic=1913014>

### Question 755

Describe the difference between autografting and heterografting.

Answer: <https://biology-forums.com/index.php?topic=1913367>

### Question 756

Stones can form from substances in the bile while it is stored in the gallbladder. This condition is called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914066>

### Question 757

The ventricles of the brain, the central canal of the spinal cord, and the subarachnoid space, surrounding both parts of the CNS, are all filled with \_\_\_\_\_ (CSF).

Answer: <https://biology-forums.com/index.php?topic=1913493>

### Question 758

Osmosis is a process in which water will travel across a semipermeable membrane from an area of lower solute concentration to an area of \_\_\_\_\_ solute concentration.

Answer: <https://biology-forums.com/index.php?topic=1913011>

### Question 759

Usually, it is BEST NOT to base a diagnosis solely on one \_\_\_\_\_ test result.

Answer: <https://biology-forums.com/index.php?topic=1914315>

### Question 760

The lingual tonsils are found underneath the tongue.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913909>

### Question 761

Muscle cells contain cylinders called \_\_\_\_\_.

- Z bars
- myosin
- myofibrils
- actin

Answer: <https://biology-forums.com/index.php?topic=1913283>

### Question 762

Hemoglobin is found in erythrocytes and is needed to transport oxygen from the lungs to the tissues in the body.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914352>

### Question 763

ADH circulates through the bloodstream and targets the kidneys.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913645>

### Question 764

During cellular respiration, when a bond is use ATP becomes ADP ( \_\_\_\_\_ diphosphate).

Answer: <https://biology-forums.com/index.php?topic=1912974>

### Question 765

Very tough, whitish bands that connect from bone to bone are called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913238>

### Question 766

Each childhood sunburn increases a person's chance of developing melanoma in \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913136>

### Question 767

The glomerulus is protected from minor changes in blood pressure by a mechanism called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914159>

### Question 768

Many triggers can make a cell cancerous, such as exposure to sunlight, radiation, and \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914393>

### Question 769

One who studies nerves is a(n) \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1912812>

### Question 770

A disease may exist if urine has \_\_\_\_\_.

- crystals
- pH
- water
- uremia

Answer: <https://biology-forums.com/index.php?topic=1914125>

### Question 771

Caused by the Epstein-Barr virus, \_\_\_\_\_ symptoms are usually milder in younger children than they are in teens and young adults.

Answer: <https://biology-forums.com/index.php?topic=1913992>

### Question 772

The \_\_\_\_\_ is the opening through which light passes into the eye.

Answer: <https://biology-forums.com/index.php?topic=1913672>

### Question 773

All patients diagnosed with cerebral palsy also have mental retardation.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913545>

### Question 774

A pimple is an infected blackhead.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913433>

### Question 775

The reproductive system is often combined with the urinary system to create the genitourinary system.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913185>

### Question 776

A salesperson that shakes many clients' hands during the course of the day has a higher risk of \_\_\_\_\_ transmission of diseases.

- airborne
- common vehicle
- etiologic
- contact

Answer: <https://biology-forums.com/index.php?topic=1912795>

### Question 777

Benign prostatic \_\_\_\_\_ is the non-cancerous enlargement of the prostate and is the MOST common cause of lower urinary tract symptoms in men.

Answer: <https://biology-forums.com/index.php?topic=1914256>

### Question 778

The lesions created by herpes simplex type 1 and type 2 are the same and clinically indistinguishable.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913435>

### Question 779

Enzymes ending in "ase" break substances down.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914084>

### Question 780

Why do we breathe through our noses?

Answer: <https://biology-forums.com/index.php?topic=1913817>

### Question 781

Ligaments and cartilage are main components of both the skeletal system and muscular system.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913188>

### Question 782

Blood is composed of plasma and formed elements.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913801>

### Question 783

The sexually transmitted disease \_\_\_\_\_ is a systemic disease that can lead to lesions, lymph node enlargement, nervous system degradation, and chancre sores.

Answer: <https://biology-forums.com/index.php?topic=1914413>

### Question 784

The \_\_\_\_\_ position is with the bed or examination table elevated 45

Answer: <https://biology-forums.com/index.php?topic=1912900>

### Question 785

This response occurs whenever the tissues in your body are injured.

- Immune response
- Inflammatory response
- Allergic response
- None of the above

Answer: <https://biology-forums.com/index.php?topic=1912801>

### Question 786

Women have some natural \_\_\_\_\_ hormone, and males have some natural estrogen hormone.

Answer: <https://biology-forums.com/index.php?topic=1914232>

### Question 787

A body in the prone position is facing \_\_\_\_\_.

- upward
- left
- right
- downward

Answer: <https://biology-forums.com/index.php?topic=1912877>

### Question 788

A condition in which the number of platelets is below normal is called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914331>

### Question 789

Muscle tissue damage or renal failure can cause which of the following?

- Increased calcium
- Increased chloride
- Increased potassium
- Increased sodium

Answer: <https://biology-forums.com/index.php?topic=1914311>

### Question 790

The ruptured follicle left behind in the ovary during ovulation will become the \_\_\_\_\_ and secrete hormones to help maintain the thickened endometrium.

Answer: <https://biology-forums.com/index.php?topic=1914228>

### Question 791

Anaphylaxis can be fatal if NOT treated immediately by medical personnel.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914014>

### Question 792

Otolaryngology is the study of the ears and larynx.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913164>

### Question 793

A \_\_\_\_\_ is a common contagious disease with an acute inflammation of the mucous membranes of the upper airway, which causes swelling, congestion, and runny nose.

Answer: <https://biology-forums.com/index.php?topic=1913874>

### Question 794



How does self vs. non-self recognition affect the immune system?

Answer: <https://biology-forums.com/index.php?topic=1913922>

### Question 795

\_\_\_\_\_ is a condition in which an individual goes on eating binges, overeats, and then attempts to get rid of the food by either vomiting or using laxatives to keep from gaining weight.

- Dysphagia
- Anorexia nervosa
- Bulimia
- Adiposia

Answer: <https://biology-forums.com/index.php?topic=1913107>

### Question 796

Eosinophils respond to allergic conditions and parasitic invasions.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914347>

### Question 797

The \_\_\_\_\_ nerve is a sensory cranial nerve, responsible for hearing and balance.

Answer: <https://biology-forums.com/index.php?topic=1913494>

### Question 798

Osteoporosis research is showing that \_\_\_\_\_, especially weight bearing and impact forms, improves bone density.

Answer: <https://biology-forums.com/index.php?topic=1913244>

### Question 799

Acute conjunctivitis is commonly called \_\_\_\_\_ and is caused by Staphylococcus aureus.

Answer: <https://biology-forums.com/index.php?topic=1913679>

### Question 800

Which of the following diseases has an antitoxin as a treatment?

- Fibromyalgia syndrome
- Tetanus
- Myasthenia gravis
- None of the above

Answer: <https://biology-forums.com/index.php?topic=1913296>

### Question 801

A sudden obstruction of a blood vessel by debris can include \_\_\_\_\_.

- hormones
- nutrients
- thrombi
- glucose

Answer: <https://biology-forums.com/index.php?topic=1912884>

### Question 802

The \_\_\_\_\_ system is both the transport system and barracks of your immune system.

Answer: <https://biology-forums.com/index.php?topic=1913956>

### Question 803

\_\_\_\_\_ fractures are incomplete breaks, which more often occur in children.

Answer: <https://biology-forums.com/index.php?topic=1913237>

### Question 804

When the body dies, excess calcium remains in the muscles and causes the \_\_\_\_\_ fibers to shorten and stiffen the body.

Answer: <https://biology-forums.com/index.php?topic=1913312>

### Question 805

When a person swallows, the epiglottis closes to prevent food from entering the esophagus.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913902>

### Question 806

Brain damage among many other things can cause deafness.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913709>

### Question 807

The diagnosis of overactive bladder is made mainly by ruling out other disorders.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914194>

### Question 808

These types of molecules may be used for energy storage, movement and protection against infection \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1912966>

### Question 809

Decreased blood flow to tissues can cause ischemia.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913795>

### Question 810

The dorsal cavity contains which cavities?

- Thoracic and abdominal cavities
- Cranial and spinal cavities
- Pelvic and pericardial cavities
- Pleural and pelvic cavities

Answer: <https://biology-forums.com/index.php?topic=1912881>

### Question 811

Diarrhea results when the fluid content in the small intestines moves too slowly through the large intestines.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914109>

### Question 812

Sometimes a long-term breathing tube must be inserted into the lungs via a technique called \_\_\_\_\_.

- respiration
- ventilation
- extubation
- intubation

Answer: <https://biology-forums.com/index.php?topic=1913829>

### Question 813

The word meaning at or towards or at the body surface is \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1912904>

### Question 814

A high-fat and high-salt diet, age, obesity, smoking, stress, and decreasing flexibility of the blood vessels can all contribute to \_\_\_\_\_ and heart disease.

Answer: <https://biology-forums.com/index.php?topic=1913773>

### Question 815

Smoking mothers tend to have babies of \_\_\_\_\_ birth weights, a tendency toward premature births, and a higher rate of sudden infant death syndrome (SIDS).

Answer: <https://biology-forums.com/index.php?topic=1914410>

### Question 816

Insulin-dependent diabetes is also known as diabetes insipidus.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913641>

### Question 817

Monitoring mask or nasal airflow during polysomnography can determine if there is a problem with \_\_\_\_\_.

- airway blocking blood flow
- airway blocking airflow
- the heart pumping too much oxygen in the blood
- the heart does pump enough oxygen in the blood

Answer: <https://biology-forums.com/index.php?topic=1914297>

### Question 818

This is a condition caused by a congenital deformity or a foreign body in which the bowel twists upon itself and causes an obstruction.

- Volvulus
- Polyposis
- Intussusceptions
- Celiac sprue

Answer: <https://biology-forums.com/index.php?topic=1914048>

### Question 819

When cells make copies of themselves without the involvement of another cell, it is called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913022>

### Question 820

Acute renal failure is a rapid decrease in kidney function, as measured by blood urea and \_\_\_\_\_ levels that develops over minutes or days.

Answer: <https://biology-forums.com/index.php?topic=1914172>

### Question 821

Cystic fibrosis causes glands to secrete extremely thick mucus that blocks airways and increases susceptibility to bacterial \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913855>

### Question 822

The prone position is BEST position to perform an abdominal exam.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912934>

### Question 823

Bacteria, which are prokaryotes, grow rapidly and reproduce by splitting in \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913028>

### Question 824

A spinal cord injury patient is one who has permanently damaged the axons running up and down his or her spinal cord, which carries information between his or her \_\_\_\_\_ and brain.

Answer: <https://biology-forums.com/index.php?topic=1913156>

### Question 825

Which of the following occur with the chronic release of cortisol?

- Increased appetite
- Depression
- Anxiety
- All of the above

Answer: <https://biology-forums.com/index.php?topic=1913577>

### Question 826

The cortical radiate arteries give rise to numerous \_\_\_\_\_ arterioles.

Answer: <https://biology-forums.com/index.php?topic=1914145>

### Question 827

Pharyngitis is another name for a sore throat.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913903>

### Question 828

Adults should be vaccinated for tetanus every ten years.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913343>

### Question 829

If left untreated, otitis media can cause a perforation of the \_\_\_\_\_ or eardrum.

Answer: <https://biology-forums.com/index.php?topic=1913702>

### Question 830

The common cold is normally caused by bacteria.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913913>

### Question 831

\_\_\_\_\_ may be caused by decreased red blood cell (RBC) production.

Answer: <https://biology-forums.com/index.php?topic=1913787>

### Question 832

The physicist Stephen Hawking suffers from ALS.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913553>

### Question 833

Type 1 diabetes is sometimes called late onset diabetes.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913642>

### Question 834

If WBCs in CSF reach above 500 (mostly neutrophils), then expect a \_\_\_\_\_ (pus) infection.

Answer: <https://biology-forums.com/index.php?topic=1914322>

### Question 835

\_\_\_\_\_ (ALS) is a progressive loss of motor neurons in the CNS and PNS with an unknown cause.

Answer: <https://biology-forums.com/index.php?topic=1913514>

### Question 836

Disease is a condition in which the body functions normally.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912859>

### Question 837

The left lung is larger, and about 60% of gas exchange occurs there.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913906>

### Question 838

The chickenpox virus can cause a condition called shingles.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913083>

### Question 839

The combining form for vein is

ven/o,  
ven/i and \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913126>

### Question 840

Carpal tunnel syndrome is a repetitive motion injury.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913546>

### Question 841

Physical therapy should be used to cure patients with Duchenne muscular dystrophy.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913361>

### Question 842

Mites and lice spread easily from one person to another by close physical contact.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913430>

### Question 843

\_\_\_\_\_ tissue, which also produces serous fluids, wraps around the individual organs.

Answer: <https://biology-forums.com/index.php?topic=1913150>

### Question 844

The body's FIRST line of protection is its \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913157>

### Question 845

Diarrhea and vomiting are common symptoms of a variety of gastrointestinal disorders.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914101>

### Question 846

Sweat glands of the body include two varieties: eccrine and apocrine glands.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913428>

### Question 847

Peripheral cyanosis presents as bluish fingers and toes.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912948>

### Question 848

Ministrokes are called "TIAs."

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913530>

### Question 849

An acute myocardial infarction can cause an increase in the BUN (blood urea nitrogen).

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914363>

### Question 850

Cruciate ligament tears are treated with rest, immobilization, and/or \_\_\_\_\_ intervention.

Answer: <https://biology-forums.com/index.php?topic=1913228>

### Question 851

Smooth muscles are also called striated or visceral muscles.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913349>

### Question 852

This stage of cancer is often terminal.

- Stage 1
- Stage 2
- Stage 3
- Stage 4

Answer: <https://biology-forums.com/index.php?topic=1913949>

### Question 853

The FIRST line of defense against disease is the \_\_\_\_\_.

- immune response

- inflammatory response
- skin
- Standard Precautions

Answer: <https://biology-forums.com/index.php?topic=1912800>

### Question 854

\_\_\_\_\_ cancer is the uncontrolled growth of prostate cells.

Answer: <https://biology-forums.com/index.php?topic=1914255>

### Question 855

Asthma is the most common chronic disease of childhood.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913899>

### Question 856

This sexually transmitted disease \_\_\_\_\_ creates cauliflower-like growths on the penis and vagina.

Answer: <https://biology-forums.com/index.php?topic=1914414>

### Question 857

Which of the following is NOT TRUE of histamine?

- It is an inflammation modulator.
- It attracts white blood cells to the site of injury.
- It increases the permeability of capillaries, and causes local vasoconstriction.
- It is stored and released from the spleen.

Answer: <https://biology-forums.com/index.php?topic=1913945>

### Question 858

\_\_\_\_\_ means pain or tenderness in a muscle.

Answer: <https://biology-forums.com/index.php?topic=1913307>

### Question 859

\_\_\_\_\_ are the types of molecules involved in cell control and genetics.

Answer: <https://biology-forums.com/index.php?topic=1912967>

### Question 860

Describe how your eye is like a camera.

Answer: <https://biology-forums.com/index.php?topic=1913647>

### Question 861

A \_\_\_\_\_ is a tube of smooth muscle, that carries urine from each kidney to the urinary bladder.

- ureter
- urethra
- urea
- uremia

Answer: <https://biology-forums.com/index.php?topic=1914129>

### Question 862

Fever, abdominal pain, pallor, fatigue, bruising, decreased urination, and swelling are symptoms of \_\_\_\_\_.

- an overactive bladder
- hemolytic uremic syndrome
- urinary tract infection
- Uremia

Answer: <https://biology-forums.com/index.php?topic=1914139>

### Question 863

When blood vessels get larger in diameter it is known as \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913381>

### Question 864

HIV infection and subsequently AIDS, is characterized by severe decrease in immune function, particularly \_\_\_\_\_.

- memory B-cells
- neutrophils
- helper T-cells
- plasma cells

Answer: <https://biology-forums.com/index.php?topic=1913944>

### Question 865

Strep throat can be caused by a viruses or bacteria.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913917>

### Question 866

Skeletal muscle is described as \_\_\_\_\_ because of its striped appearance.

Answer: <https://biology-forums.com/index.php?topic=1913145>

### Question 867

Low-density lipoprotein (LDL) is known as the "good" form of cholesterol.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913076>

### Question 868

A \_\_\_\_\_ packages and delivers proteins.

Answer: <https://biology-forums.com/index.php?topic=1913020>

### Question 869

Discuss how cancer is mitosis out of control.

Answer: <https://biology-forums.com/index.php?topic=1912980>

### Question 870

Signs and symptoms of polycystic ovarian syndrome include all of the following EXCEPT \_\_\_\_\_.

- hormonal abnormalities
- infertility
- anorexia
- insulin resistance

Answer: <https://biology-forums.com/index.php?topic=1914222>

### Question 871

A \_\_\_\_\_ is the enlargement of the thyroid and can be the result of either hypothyroidism or hyperthyroidism.

Answer: <https://biology-forums.com/index.php?topic=1913616>

### Question 872

Disease can be a result of \_\_\_\_\_ (disease-producing) microorganisms that invade the body through openings referred to as portals of entry.

Answer: <https://biology-forums.com/index.php?topic=1912817>

### Question 873

Any organism that invades your body and causes disease is a(n) \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913959>



### Question 874

Each hair has a root that extends down into the dermis to the \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913394>

### Question 875

Coronary artery disease or CAD is an insufficient blood flow to the heart tissue. It is usually due to \_\_\_\_\_ but may be due to clot(s) in a coronary artery.

Answer: <https://biology-forums.com/index.php?topic=1913782>

### Question 876

The \_\_\_\_\_ is a valvelike portion of the uterus that protrudes into the vagina.

- body
- cervix
- fundus
- myometrium

Answer: <https://biology-forums.com/index.php?topic=1914216>

### Question 877

\_\_\_\_\_ bonds give water its special properties.

Answer: <https://biology-forums.com/index.php?topic=1912972>

### Question 878

Neurotransmitters are used to send signals from the neuron across the synapse to the next cell.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913539>

### Question 879

Explain in your own words the difference between carditis and cardiopathy.

Answer: <https://biology-forums.com/index.php?topic=1912782>

### Question 880

The \_\_\_\_\_ within the brain controls temperature.

Answer: <https://biology-forums.com/index.php?topic=1913586>

### Question 881

The body makes adjustments to maintain temperature using negative feedback loops.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912858>

### Question 882

One of the jobs of the Golgi apparatus is to make new vesicles for the cell.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913069>

### Question 883

Rheumatoid arthritis and gout are classified as secondary joint disorders.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913274>

### Question 884

When an infection occurs, the body produces a \_\_\_\_\_ than normal number of neutrophils, which are one type of WBC.

Answer: <https://biology-forums.com/index.php?topic=1913769>

### Question 885

Herpes is a lifelong virus that produces skin inflammation (lesions) in the form of \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913390>

### Question 886

Muscles that assist the primary mover are called \_\_\_\_\_ muscles.

- antagonists
- synergistic
- point of origin
- point of insertion

Answer: <https://biology-forums.com/index.php?topic=1913289>

### Question 887

As the blood leaves the kidney, it is flowing through the \_\_\_\_\_.

- efferent arterioles
- hepatic vein
- renal nephron
- renal vein

Answer: <https://biology-forums.com/index.php?topic=1914122>

### Question 888

In animals, females produce eggs and males produce \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914224>

### Question 889

Both cardiac muscle and skeletal muscles have intercalated disks.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913350>

### Question 890

When a person quickly arises from a seated position, he or she becomes weak and dizzy. This may be a sign of \_\_\_\_\_.

- hypertension
- hypotension
- orthostatic hypotension
- normal blood pressure

Answer: <https://biology-forums.com/index.php?topic=1912890>

### Question 891

Another name for oviducts is \_\_\_\_\_ tubes.

Answer: <https://biology-forums.com/index.php?topic=1914226>

### Question 892

Describe how the cell is similar to a town.

Answer: <https://biology-forums.com/index.php?topic=1912979>

### Question 893

Appearance changes in cerebral spinal fluid could be caused by any of these EXCEPT \_\_\_\_\_.

- high fever
- hemorrhage
- meningitis
- bacteria

Answer: <https://biology-forums.com/index.php?topic=1914289>

### Question 894

It is NOT known what causes benign prostatic hypertrophy, but it is thought to be \_\_\_\_\_.

- age-related hormonal changes
- wearing briefs
- a history of UTIs
- hypertension

Answer: <https://biology-forums.com/index.php?topic=1914210>

### Question 895

Clouding of the eye lens caused by protein clumping is called \_\_\_\_\_.

- blepharitis
- a cataract
- clouding
- astigmatism

Answer: <https://biology-forums.com/index.php?topic=1913655>

### Question 896

Continued sensory stimulation causes some sensors to desensitize in interesting phenomenon called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913690>

### Question 897

Aging affects the rates of a drug's absorption, its distribution through the body, the metabolism of the medication, and the \_\_\_\_\_ of the drug from the body.

Answer: <https://biology-forums.com/index.php?topic=1914392>

### Question 898

In \_\_\_\_\_ leukemia, blood stem cells divide out of control.

Answer: <https://biology-forums.com/index.php?topic=1913984>

### Question 899

In an x-ray, \_\_\_\_\_ and metal are the highest density and will show up on the film lighter than other densities.

Answer: <https://biology-forums.com/index.php?topic=1912926>

### Question 900

A hollow area within a bone is a \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913220>

### Question 901

Each upper limb is considered 9% of the body skin surface area.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913414>

### Question 902

Each villus contains a network of capillaries and a lymphatic vessel called a lacteal.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914100>

### Question 903

What is the single MOST important way to stop the chain of infection?

- Get plenty of rest
- Take antibiotics
- Wear a mask
- Wash your hands

Answer: <https://biology-forums.com/index.php?topic=1912804>

### Question 904

Discuss how the angle of branching of the bronchi makes it more likely that aspirations will go into one lung rather than the other.

Answer: <https://biology-forums.com/index.php?topic=1913818>

### Question 905

\_\_\_\_\_ is a respiratory infection causing pressure, pain and often a headache.

Answer: <https://biology-forums.com/index.php?topic=1913868>

### Question 906

A(n) \_\_\_\_\_ or hypersensitivity reaction occurs when the immune system reacts to and destroys an otherwise harmless antigen.

Answer: <https://biology-forums.com/index.php?topic=1912828>

### Question 907

Blood moves through blood vessels in which of the following sequences, starting from the heart?

- Arteries, arterioles, venules, capillaries, veins
- Arterioles, arteries, capillaries, veins, venules
- Arteries, arterioles, capillaries, venules, veins
- Arteries, capillaries, veins, arterioles, venules

Answer: <https://biology-forums.com/index.php?topic=1913742>

### Question 908

Urinary tract infections may often be caused by \_\_\_\_\_ bacteria in the GI tract.

- viral
- fecal
- CNS
- spinal

Answer: <https://biology-forums.com/index.php?topic=1914124>

### Question 909

The hormone erythropoietin is released in the lungs.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913888>

### Question 910

A symptom of heart failure is jugular venous distention.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912946>

### Question 911

Changes in objective measurable values such as temperature (\_\_\_\_\_) and subjective patient perceptions (symptoms) can indicate disease is present.

Answer: <https://biology-forums.com/index.php?topic=1912823>

### Question 912

Progressive muscle weakness, often accompanied by hearing loss, diabetes mellitus, heart problems, nervous system disorders, and other biochemical abnormalities are signs and symptoms of which disease?

- Mitochondrial myopathy
- Fibromyalgia syndrome
- Myasthenia gravis
- Duchenne muscular dystrophy

Answer: <https://biology-forums.com/index.php?topic=1913294>

### Question 913

Paraplegic patients are paralyzed on either the right side or left side of the body.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913533>

### Question 914

Cardiac muscle slowly regenerates after severe damage.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913337>

### Question 915

Renal failure is also known as kidney failure.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914196>

### Question 916

The respiratory region possesses three scroll-like bones known as \_\_\_\_\_.

- polyps
- turbinates
- bronchioles
- vibrissae

Answer: <https://biology-forums.com/index.php?topic=1913831>

### Question 917

The heart is a four-pump system.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913806>

### Question 918

The spread of cancer cells to other areas of the body is called metastasis.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914022>

### Question 919

The lumbar, intestinal, and intercostal trunk all empty into the \_\_\_\_\_ duct, a large duct that runs from the abdomen up through the diaphragm and into the left subclavian vein.

Answer: <https://biology-forums.com/index.php?topic=1913976>

### Question 920

Fingerprints are actual \_\_\_\_\_ that form a pattern on the anterior surface of the hands and on the plantar surface of the feet.

Answer: <https://biology-forums.com/index.php?topic=1914399>

### Question 921

Viruses cannot grow, eat, or reproduce by themselves, but must enter another \_\_\_\_\_ to do survive.

Answer: <https://biology-forums.com/index.php?topic=1913027>

### Question 922

The liver receives 1.5 quarts of blood every minute.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914088>

### Question 923

Which disease exhibits fluctuating muscle weakness, worsening with activity and improving with rest?

- Fibromyalgia syndrome
- Duchenne muscular dystrophy
- Myasthenia gravis
- Becker muscular dystrophy

Answer: <https://biology-forums.com/index.php?topic=1913297>

### Question 924

Senior citizens are more prone to food poisoning.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914429>

### Question 925

Anemia is a disease, NOT a sign, but rather a disease.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914337>

### Question 926

Filtration is controlled by changing pressure.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914176>

### Question 927

There is an increase of \_\_\_\_\_, which is the loss of bladder control, in the elderly population.

Answer: <https://biology-forums.com/index.php?topic=1914405>

### Question 928

A patient with Metabolic Syndrome can exhibit which of the following common conditions?

- High blood sugar levels, low blood pressure, high blood level of HDL
- High blood sugar levels, high blood pressure, high triglycerides
- Low blood sugar levels, low blood pressure, high triglycerides
- Low blood sugar levels, high blood pressure, low blood level of HDL

Answer: <https://biology-forums.com/index.php?topic=1912798>

### Question 929

Cancer can be treated by any method that attacks cancer cells. List the MOST common treatments of cancer.

Answer: <https://biology-forums.com/index.php?topic=1912982>

### Question 930

The \_\_\_\_\_ is the "brain" of the cell.

Answer: <https://biology-forums.com/index.php?topic=1913013>

### Question 931

A spherical body, made up of dense fibers, called the \_\_\_\_\_ is found within the cell nucleus.

Answer: <https://biology-forums.com/index.php?topic=1913042>

### Question 932

Anatomical position is the standardized position for the directional terms of the body.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912942>

### Question 933

Aldosterone increases the \_\_\_\_\_ of sodium ions, bringing more back into the blood.

- filtration
- reabsorption
- secretion
- micturition

Answer: <https://biology-forums.com/index.php?topic=1914133>

### Question 934

\_\_\_\_\_ pregnancy is also known as a tubal pregnancy.

Answer: <https://biology-forums.com/index.php?topic=1914253>

### Question 935

The skin and hair are parts of the \_\_\_\_\_ system.

Answer: <https://biology-forums.com/index.php?topic=1913128>

### Question 936

\_\_\_\_\_ results when the fluid contents in the small intestine are rushed through the large intestine before it can adequately reabsorb the water.

Answer: <https://biology-forums.com/index.php?topic=1914068>

### Question 937

A CT Scan looks at cross-sections of the body.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912953>

### Question 938

A patient with septicemia, if NOT quickly and effectively treated, can die from \_\_\_\_\_.

- respiratory system failure
- cardiac system failure
- urinary system failure
- multisystem failure

Answer: <https://biology-forums.com/index.php?topic=1913111>

### Question 939

Cilia are microscopic, hairlike structures.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913887>

### Question 940

\_\_\_\_\_ is a condition of bluish-colored skin that is usually the result of low levels of oxygen in the blood.

Answer: <https://biology-forums.com/index.php?topic=1912917>

### Question 941

\_\_\_\_\_ is the body's attempt to get as much "hot" blood exposed to a cooler surrounding environment so the heat radiates away from the body.

Answer: <https://biology-forums.com/index.php?topic=1913397>

### Question 942

The prefix \_\_\_\_\_ indicates "below normal."

Answer: <https://biology-forums.com/index.php?topic=1912826>

### Question 943

These are extremely fine hairlike structures on the surface of the cell.

- Cilia
- Microvilli
- Flagella
- Rough endoplasmic reticulum

Answer: <https://biology-forums.com/index.php?topic=1912994>

### Question 944

Hydrocephalus is treated by medication and by inserting a \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913479>

### Question 945

Because the heart contracts and relaxes without conscious thought, this muscle type is considered \_\_\_\_\_ muscle tissue.

Answer: <https://biology-forums.com/index.php?topic=1913124>

### Question 946

The \_\_\_\_\_ gland is important in regulating blood glucose.

- thymus
- pancreas
- pineal
- thyroid

Answer: <https://biology-forums.com/index.php?topic=1913564>

### Question 947

A hypersecretion of ADH can cause a condition called diabetes insipidus.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913631>

### Question 948

The egg engulfs sperm and chooses which sperm to allow inside.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914265>

### Question 949

Aphthous stomatitis is also known as \_\_\_\_\_ sores (small ulcers).

Answer: <https://biology-forums.com/index.php?topic=1914065>

### Question 950

Urine might contain sugar for any of these reasons EXCEPT \_\_\_\_\_.

- emotional stress
- diet
- low reabsorption rate of the kidneys
- trauma to the kidneys

Answer: <https://biology-forums.com/index.php?topic=1914291>

### Question 951

The process in which RBCs ingest invaders is called phagocytosis.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913797>

### Question 952

With \_\_\_\_\_, males will have fluid-filled sacs on their penis; and females blisters in and around the vagina.

Answer: <https://biology-forums.com/index.php?topic=1914398>



### Question 953

The word calyx means cup or cup shaped.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914203>

### Question 954

\_\_\_\_\_ means to move away from the center.

Answer: <https://biology-forums.com/index.php?topic=1913226>

### Question 955

An ultrasound study would NOT be useful to observe the actions of heart valves.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912939>

### Question 956

\_\_\_\_\_ is the term for any type of hair loss, and can be acute or chronic.

Answer: <https://biology-forums.com/index.php?topic=1913407>

### Question 957

Treatment for a herniated disk includes \_\_\_\_\_.

- application of heat
- muscle relaxants
- surgery
- All of the above

Answer: <https://biology-forums.com/index.php?topic=1913203>

### Question 958

During \_\_\_\_\_, glucose is combined with oxygen, which is transformed by mitochondria into energy.

- metabolism
- enzyme catalyzed
- cellular respiration
- blood clotting

Answer: <https://biology-forums.com/index.php?topic=1912960>

### Question 959

In polycystic kidney disease, as cysts develop, the kidneys shrink.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914184>

### Question 960

An increased level of hemoglobin can be the result of all of the following EXCEPT \_\_\_\_\_.

- chronic obstructive pulmonary disease
- pregnancy
- high altitude
- Both b and c

Answer: <https://biology-forums.com/index.php?topic=1914310>

### Question 961

As we age, we have an approximate \_\_\_\_\_ % decrease in our maximum heart rate.

- 25
- 20
- 30

• 35

Answer: <https://biology-forums.com/index.php?topic=1914375>

### Question 962

The factors of tissue destruction and occlusion of blood flow can cause diabetics to become susceptible to tissue death and \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913141>

### Question 963

In the \_\_\_\_\_ position, the patient's posterior is against the x-ray film. The x-ray beam travels through the patient's anterior region, out the posterior, and onto the film.

Answer: <https://biology-forums.com/index.php?topic=1912919>

### Question 964

In this stage, there is no spread of cancer.

- Stage 1
- Stage 2
- Stage 3
- Stage 4

Answer: <https://biology-forums.com/index.php?topic=1913947>

### Question 965

Cystic fibrosis affects all of the following systems EXCEPT \_\_\_\_\_.

- respiratory
- digestive
- reproductive
- urinary

Answer: <https://biology-forums.com/index.php?topic=1912999>

### Question 966

Which of these is NOT a medication being investigated for PKD?

- Statin drugs
- Anti-inflammatories
- ACE inhibitors
- Immunosuppressants

Answer: <https://biology-forums.com/index.php?topic=1914128>

### Question 967

The cerebrum of the brain controls breathing.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913893>

### Question 968

Which type of skin cancer accounts for approximately 75% of all skin cancer deaths?

- Basal cell
- Melanoma
- Squamous cell
- Merkel cell

Answer: <https://biology-forums.com/index.php?topic=1913120>

### Question 969

A molecule with the molecular formula CH  
2O is a \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1912964>

### Question 970

The hormone \_\_\_\_\_ (CCK) stimulates digestive enzyme release from the pancreas and bile release from the gallbladder.  
Answer: <https://biology-forums.com/index.php?topic=1914067>

### Question 971

The main parts of the \_\_\_\_\_ system are different for men and women.

- nervous
- urinary
- reproductive
- cardiovascular

Answer: <https://biology-forums.com/index.php?topic=1913100>

### Question 972

The ability of the skin to tan depends on the functioning of the melanocytes.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913426>

### Question 973

Each alveolus is surrounded by a network of small blood vessels called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913850>

### Question 974

A fine fracture that does NOT completely break or displace the bone is a(n) \_\_\_\_\_ fracture.

Answer: <https://biology-forums.com/index.php?topic=1913246>

### Question 975

\_\_\_\_\_ is sometimes referred to as blood poisoning.

- Septicemia
- Tachycardia
- Erythroderma
- Hypoxemia

Answer: <https://biology-forums.com/index.php?topic=1913101>

### Question 976

An infectious disease acquired while in a hospital is called a(n) \_\_\_\_\_.

- nosocomial infection
- idiopathic relapse
- diopathic transmission
- congenital disease

Answer: <https://biology-forums.com/index.php?topic=1912797>

### Question 977

Many heart attacks start out slowly with little or no pain, often called a \_\_\_\_\_ MI.

Answer: <https://biology-forums.com/index.php?topic=1913770>

### Question 978

The doctor has ordered a study to look at the action of heart valves. Which procedure has he or she ordered?

- X-ray
- CT Scan
- MRI
- Ultrasound

Answer: <https://biology-forums.com/index.php?topic=1912897>

### Question 979

The highly contagious acute infectious form of conjunctivitis is caused by what bacteria?

- Streptococcus

- E. coli
- Staphylococcus aureus
- Chlamydia trachomatis

Answer: <https://biology-forums.com/index.php?topic=1913665>

### Question 980

This is the tough, fibrous connective tissue covering the bone.

- Epiphyses
- Periosteum
- Diaphysis
- Endosteum

Answer: <https://biology-forums.com/index.php?topic=1913206>

### Question 981

Discuss why an O negative mother with an Rh positive father should be concerned about her second pregnancy.

Answer: <https://biology-forums.com/index.php?topic=1913733>

### Question 982

The dome-shaped muscle that acts to ventilate is the diaphragm.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913894>

### Question 983

A vector-borne transmission is one in which an organism is carried by an insect or other animal.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912864>

### Question 984

The spinal \_\_\_\_\_, projecting from both sides of the spinal cord in pairs, fuse to form spinal nerves.

Answer: <https://biology-forums.com/index.php?topic=1913469>

### Question 985

The ovary secretes three hormones: estrogen, progesterone, and follicle-stimulating hormone.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913632>

### Question 986

This is the number of pairs of TRUE ribs.

- 12
- 14
- 5
- 7

Answer: <https://biology-forums.com/index.php?topic=1913209>

### Question 987

A substance that decreases the body's ability to clot is \_\_\_\_\_.

- aspirin
- vitamin K
- vitamin A
- enzyme

Answer: <https://biology-forums.com/index.php?topic=1913741>

### Question 988

\_\_\_\_\_, and mast cells, release chemicals to promote inflammation.

Answer: <https://biology-forums.com/index.php?topic=1913962>

### Question 989

Vaginitis is the inflammation of the vagina, usually caused by microorganisms such as bacteria or \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914236>

### Question 990

For patients prone to gout, excessive ingestion of \_\_\_\_\_ can lead to high uric acid levels.

- alcohol
- protein
- carbohydrates
- tobacco

Answer: <https://biology-forums.com/index.php?topic=1913204>

### Question 991

Women are more likely to develop urinary tract infections.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914201>

### Question 992

A disease with an undetermined cause is called a(n) \_\_\_\_\_ disease.

Answer: <https://biology-forums.com/index.php?topic=1912837>

### Question 993

Cystic fibrosis is an incurable disorder.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913074>

### Question 994

More than 40 gallons of blood are filtered every 24 hours.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914175>

### Question 995

Cervical cancer can be detected with a(n) \_\_\_\_\_.

- Pap test
- intrauterine biopsy
- CT scan of ovaries
- IUD

Answer: <https://biology-forums.com/index.php?topic=1914209>

### Question 996

\_\_\_\_\_ stools can indicate: severe diarrhea, a breast-fed infant, or bowel sterilization due to antibiotics.

- Yellow
- Green
- White
- Black

Answer: <https://biology-forums.com/index.php?topic=1914303>

### Question 997

If fecal material moves through the large intestine too rapidly, \_\_\_\_\_ occurs.

Answer: <https://biology-forums.com/index.php?topic=1914061>

### Question 998

A technique called video skull

Answer: <https://biology-forums.com/index.php?topic=1914373>

### Question 999

\_\_\_\_\_ is the expulsion of semen (sperm and assorted chemicals) from the urethra.

Answer: <https://biology-forums.com/index.php?topic=1914238>

### Question 1000

The name tendinitis is technically incorrect by word part definitions because there is rarely \_\_\_\_\_ present.

Answer: <https://biology-forums.com/index.php?topic=1913310>

### Question 1001

Your heart beats over 36 million times a year.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914434>

### Question 1002

Glaucoma accounts for 15% of the cases of blindness in America.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913726>

### Question 1003

The triangular-shaped, striped areas in the renal medulla are called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914144>

### Question 1004

\_\_\_\_\_ is the study of muscles and movement.

Answer: <https://biology-forums.com/index.php?topic=1913304>

### Question 1005

A mass of excessive scar tissue that has a raised and firm, irregular shape is called a \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913393>

### Question 1006

A typical sunburn causes a second-degree burn.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913429>

### Question 1007

In pleural \_\_\_\_\_, the pleural space can fill with pus, serum, or blood.

Answer: <https://biology-forums.com/index.php?topic=1913857>

### Question 1008

Using the ankle as a reference point, the knee is \_\_\_\_\_ to the ankle

- inferior
- superior
- posterior
- anterior

Answer: <https://biology-forums.com/index.php?topic=1912888>

### Question 1009

Patients with anaphylactic reactions to common allergies may be required to carry an injectable epinephrine.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914016>

### Question 1010

The ability of a substance to "pull" water toward an area of higher concentration of the solute is called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913035>

### Question 1011

Amenorrhea could be caused by pregnancy or menopause.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914268>

### Question 1012

In balloon angioplasty, a balloon catheter is threaded into the affected coronary vein.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913799>

### Question 1013

Antihistamines are sometimes used to treat allergic rhinitis.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913911>

### Question 1014

Erectile malfunction (EM) is the long-term (three months or more) inability to maintain an erection.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914274>

### Question 1015

Tears, saliva, urine, mucous secretions, and sweat act as chemical barriers.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914006>

### Question 1016

A patient should see the doctor for any obvious bone deformity or misalignment of a(n) \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913233>

### Question 1017

The action of chewing is called \_\_\_\_\_.

- ingestion
- digestion
- mastication
- emulsification

Answer: <https://biology-forums.com/index.php?topic=1914047>

### Question 1018

Pain that continues beyond ten days is an indication to seek medical help for an injury.

- true

- false

Answer: <https://biology-forums.com/index.php?topic=1913276>

### Question 1019

Performing a throat culture for suspected bacterial tonsillitis includes testing for the presence of \_\_\_\_\_.

- Staphylococcus
- Streptococcus
- diplococcus
- cryptococcus

Answer: <https://biology-forums.com/index.php?topic=1913935>

### Question 1020

Food is prevented from entering the trachea by the \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913852>

### Question 1021

\_\_\_\_\_ is the term for an infestation with lice that is the result of direct contact with a person infested with lice or sharing objects that may be infested.

Answer: <https://biology-forums.com/index.php?topic=1913406>

### Question 1022

Spermatogenesis takes place in the testes inside the seminiferous tubules.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914278>

### Question 1023

The process by which eggs are produced is called oogenesis.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914261>

### Question 1024

Cytotoxic T cells release a cytokine called \_\_\_\_\_, which causes infected cells to develop holes in their membranes and die.

Answer: <https://biology-forums.com/index.php?topic=1913981>

### Question 1025

Once infected with meningitis a person becomes a carrier of the disease.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913170>

### Question 1026

Cyanosis is a condition that is usually a result of low levels of \_\_\_\_\_ within the body.

- blood
- oxygen
- saline
- calcium

Answer: <https://biology-forums.com/index.php?topic=1912880>

### Question 1027

\_\_\_\_\_ refers to body parts close to a point of reference on the body.

Answer: <https://biology-forums.com/index.php?topic=1912903>

### Question 1028

Paralysis is the inability to control voluntary movement.



- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913529>

### Question 1029

The pons is inferior to the medulla oblongata.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913523>

### Question 1030

The \_\_\_\_\_ system acts as a storage vault for a variety of minerals, such as calcium and phosphorus.

Answer: <https://biology-forums.com/index.php?topic=1913127>

### Question 1031

Tiny mites that burrow into the skin to lay eggs cause a condition known as \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913396>

### Question 1032

Branches and recombinations of nerves are called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913470>

### Question 1033

\_\_\_\_\_ is chronic fibrosis of the liver, leading to irreversible scarring and destruction of liver tissue.

- jaundice
- cirrhosis
- hepatitis
- Both a and c

Answer: <https://biology-forums.com/index.php?topic=1914040>

### Question 1034

Motor neurons cause the release of a neurochemical transmitter called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913305>

### Question 1035

Smoking and caffeine are believed to aid in the depletion of potassium.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913270>

### Question 1036

\_\_\_\_\_ is an inflammatory condition that is the MOST common chronic liver disease.

Answer: <https://biology-forums.com/index.php?topic=1914079>

### Question 1037

Explain why a patient with carpal tunnel syndrome feels tingling or numbness in the palm and the first three fingers.

Answer: <https://biology-forums.com/index.php?topic=1913453>

### Question 1038

The larger version of a tubercle located only on the femur is the \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913222>

### Question 1039

Guillain-Barré syndrome is classified as a neuromuscular disorder.

- true

- false

Answer: <https://biology-forums.com/index.php?topic=1913338>

### Question 1040

The auditory canal contains \_\_\_\_\_, more commonly called earwax.

- cerumen
- fluid
- eustachian
- cochlea

Answer: <https://biology-forums.com/index.php?topic=1913654>

### Question 1041

\_\_\_\_\_ is the muscle action that mixes chyme with digestive juices.

Answer: <https://biology-forums.com/index.php?topic=1914058>

### Question 1042

To digest food your body needs special molecules called \_\_\_\_\_ that help break down large molecules.

Answer: <https://biology-forums.com/index.php?topic=1912971>

### Question 1043

The \_\_\_\_\_ is a series of channels in the cytoplasm.

Answer: <https://biology-forums.com/index.php?topic=1913015>

### Question 1044

The sclera contains a specialized portion called the \_\_\_\_\_, which is transparent to allow light rays to pass into the eye.

Answer: <https://biology-forums.com/index.php?topic=1913694>

### Question 1045

Left and right always refers to the \_\_\_\_\_ left and right.

Answer: <https://biology-forums.com/index.php?topic=1912907>

### Question 1046

When the hypothalamus causes a rise in body temperature during an illness, it is purposely trying to destroy the invading \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913970>

### Question 1047

Potassium ions move across nerves during depolarization.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913516>

### Question 1048

Analgesics are stronger and last \_\_\_\_\_ in the elderly patients.

Answer: <https://biology-forums.com/index.php?topic=1914390>

### Question 1049

In the \_\_\_\_\_ system, some of the main parts include the mouth, pharynx, and esophagus.

- lymphatic
- respiratory
- gastrointestinal
- nervous

Answer: <https://biology-forums.com/index.php?topic=1913104>

### Question 1050

To perform a C&S test, one must complete all of the following, EXCEPT \_\_\_\_\_.

- take a patient sample
- allow the sample to grow
- identify the organism
- measure the organism's lethal dose

Answer: <https://biology-forums.com/index.php?topic=1914302>

### Question 1051

The sexually transmitted disease \_\_\_\_\_ has symptoms of purulent discharge from the urethra, dysuria, and urinary frequency in males; and purulent vaginal discharge, abnormal menstrual bleeding, and possible sterility in females.

Answer: <https://biology-forums.com/index.php?topic=1914412>

### Question 1052

Guillain-Barré syndrome is caused by an autoimmune attack on the myelin of \_\_\_\_\_ nerves.

Answer: <https://biology-forums.com/index.php?topic=1913472>

### Question 1053

\_\_\_\_\_ disease is believed to be a buildup of plaque in the brain and/or a defect in the neurotransmitter system in the brain.

Answer: <https://biology-forums.com/index.php?topic=1913515>

### Question 1054

\_\_\_\_\_ is due to a decrease in insulin secretion or decreased sensitivity to insulin.

Answer: <https://biology-forums.com/index.php?topic=1913578>

### Question 1055

Progressive muscle spasm, rigidity, paralysis, stiffness and pain, especially in the jaw are signs and symptoms of which disease?

- Tetanus
- Fibromyalgia syndrome
- Cramps/spasms
- Strains/tendinitis

Answer: <https://biology-forums.com/index.php?topic=1913295>

### Question 1056

The effectiveness of valvular function can be determined clinically through the use of echocardiography.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913810>

### Question 1057

Diabetes insipidus is typically caused by under-production of \_\_\_\_\_ due to non-cancerous \_\_\_\_\_ tumors.

- ADH, hypothalamus
- Insulin, pancreas
- TSH, pituitary
- ADH, pituitary

Answer: <https://biology-forums.com/index.php?topic=1913565>

### Question 1058

Irritable bowel syndrome could be due to laxative abuse.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914090>

### Question 1059

\_\_\_\_\_ is a nonreversible lung condition in which the alveolar air sacs are destroyed and the lung itself becomes "floppy."

- Emphysema
- Bronchiectasis
- Pneumoconiosis

• Pneumothorax

Answer: <https://biology-forums.com/index.php?topic=1913834>

### Question 1060

Tenderness in the \_\_\_\_\_ quadrant can be a symptom of appendicitis.

- RUQ
- LUQ
- RLQ
- LLQ

Answer: <https://biology-forums.com/index.php?topic=1912882>

### Question 1061

Patients with Down syndrome have an extra copy of chromosome \_\_\_\_\_. (Use the numeral in your answer)

Answer: <https://biology-forums.com/index.php?topic=1914225>

### Question 1062

Red skin with silvery patches that are painful are signs and symptoms of \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913409>

### Question 1063

A shot of epinephrine dilates blood vessels and opens air passageways, decreasing the effects of anaphylactic reactions, and gives the patient time to get to medical care.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914017>

### Question 1064

A hernia or out-pouching of intestines into the inguinal region of the body is called a(n) \_\_\_\_\_.

- diaphragmatic hernia
- umbilical hernia
- inguinal hernia
- hiatal hernia

Answer: <https://biology-forums.com/index.php?topic=1914043>

### Question 1065

Discuss how a fetus is masculinized in utero.

Answer: <https://biology-forums.com/index.php?topic=1914205>

### Question 1066

Which of the following is an early detection test for cervical cancer?

- PAP test
- Ultrasound
- Laparoscopic surgery
- X-ray

Answer: <https://biology-forums.com/index.php?topic=1914219>

### Question 1067

There is NO effective treatment for Duchenne muscular dystrophy so treatment is mainly symptom management including assistive devices and palliative care.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913360>

### Question 1068

\_\_\_\_\_ is an airway emergency in which the bacteria Haemophilus influenzae type B causes acute swelling of the epiglottis and airway obstruction.

Answer: <https://biology-forums.com/index.php?topic=1913879>

### Question 1069

The thoracic cavity and the upper side of the diaphragm are lined with the visceral pleura.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913890>

### Question 1070

Fibrillation is a "fluttering" of the heart, and usually an electrical shock to the heart is required to stop it. State why this action would be necessary, given that the heart is beating (very rapidly)

Answer: <https://biology-forums.com/index.php?topic=1913735>

### Question 1071

MOST viruses will be destroyed by the \_\_\_\_\_ system within a few days.

Answer: <https://biology-forums.com/index.php?topic=1913052>

### Question 1072

One function of the skeletal system is to act as a storage area for calcium.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913262>

### Question 1073

Skin lesions can be a sign/symptom of sepsis.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913189>

### Question 1074

This stage of cancer has spread to the lymphatic system.

- Stage I
- Stage II
- Stage III
- Stage IV

Answer: <https://biology-forums.com/index.php?topic=1913002>

### Question 1075

Cancers that are diagnosed after they have already spread to other organs are much more likely to be \_\_\_\_\_ than cancers that are treated before cells have a chance to spread.

Answer: <https://biology-forums.com/index.php?topic=1913968>

### Question 1076

The wrist is proximal to the hand and \_\_\_\_\_ to the elbow.

Answer: <https://biology-forums.com/index.php?topic=1912905>

### Question 1077

The \_\_\_\_\_ is the base, or floor of the mouth.

- tongue
- soft palate
- labia
- hard palate

Answer: <https://biology-forums.com/index.php?topic=1914027>

### Question 1078

\_\_\_\_\_, made of RNA, are organelles found either on the endoplasmic reticulum or floating around in the cytoplasm.

Answer: <https://biology-forums.com/index.php?topic=1913030>

### Question 1079

In \_\_\_\_\_, one eye is misaligned due to an inability of the muscles of one eye to coordinate movement with the other eye.

- strabismus
- otitis media
- internal otitis
- retinopathy

Answer: <https://biology-forums.com/index.php?topic=1913669>

### Question 1080

The urinary system is composed of the kidney, bladder, ureters, and urethra.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913175>

### Question 1081

Women who smoke and use oral contraceptives are at a higher risk \_\_\_\_\_ formation.

Answer: <https://biology-forums.com/index.php?topic=1913766>

### Question 1082

Muscles that attach to bone or soft tissue without a tendon use a broad sheet of connective tissue called an aponeurosis.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913345>

### Question 1083

Ellipsoidal joints, also called \_\_\_\_\_ joints, provide two axes of movement through the same bone.

- Pivot
- Gliding
- Hinge
- Condylod

Answer: <https://biology-forums.com/index.php?topic=1913200>

### Question 1084

Bursitis is caused by a degenerative disorder.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913275>

### Question 1085

Cataract formation is attributed to all of these EXCEPT \_\_\_\_\_.

- aging
- gender
- congenital defects
- trauma

Answer: <https://biology-forums.com/index.php?topic=1913657>

### Question 1086

The "white" of the eye is the sclera.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913717>

### Question 1087

Both sickle cell anemia and hemophilia are inherited diseases.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913803>

### Question 1088

Annual mammograms are typically recommended for women over age \_\_\_\_\_.

- 20
- 30
- 40
- 50

Answer: <https://biology-forums.com/index.php?topic=1914214>

### Question 1089

The thyroid gland secretes \_\_\_\_\_, which decreases blood calcium by stimulating bone-building cells.

Answer: <https://biology-forums.com/index.php?topic=1913579>

### Question 1090

The combining form for joints is \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913125>

### Question 1091

The \_\_\_\_\_ is the tip of the heart, distal to the head.

Answer: <https://biology-forums.com/index.php?topic=1913756>

### Question 1092

Albumin, a plasma protein, aids in keeping the correct amount of water in the blood.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913815>

### Question 1093

The causes of erectile dysfunction are divided into three groups. Which is NOT one of them?

- Psychogenic
- Viral
- Mixed
- Organic

Answer: <https://biology-forums.com/index.php?topic=1914213>

### Question 1094

Draw the ECG tracing and describe what P, QRS, and T indicate.

Answer: <https://biology-forums.com/index.php?topic=1913731>

### Question 1095

A tube or tunnel-like passageway through bone is a canal or \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913221>

### Question 1096

Headaches are usually seen with allergies, rarely seen with colds, but prominent with the flu.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913918>

### Question 1097

Peristalsis is the wavelike movement of food through the entire system.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914105>

### Question 1098

Many organs can secrete hormones and therefore have \_\_\_\_\_-like functions.

Answer: <https://biology-forums.com/index.php?topic=1913593>

### Question 1099

\_\_\_\_\_ are lipid molecules arranged in rings.

Answer: <https://biology-forums.com/index.php?topic=1912965>

### Question 1100

\_\_\_\_\_ is defined as the presence of productive cough during three months of the year for two consecutive years, if other causes of chronic sputum production are excluded.

Answer: <https://biology-forums.com/index.php?topic=1913885>

### Question 1101

Cilia help keep the lungs clean.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913078>

### Question 1102

The acidity of urine is mainly controlled by the kidneys in order to maintain a homeostatic \_\_\_\_\_ in the body.

Answer: <https://biology-forums.com/index.php?topic=1914318>

### Question 1103

Phenylketonuria is a genetic disorder MOST common in Caucasians descended from \_\_\_\_\_.

- Ireland, Scotland, and some Scandinavian countries
- Germany, France, and Italy
- Japan, Hong Kong, and China
- Brazil, Peru, and Mexico

Answer: <https://biology-forums.com/index.php?topic=1913001>

### Question 1104

In an x-ray, \_\_\_\_\_ density can be represented by blood or edema, and is a mid-range density.

Answer: <https://biology-forums.com/index.php?topic=1912925>

### Question 1105

A butterfly-shaped rash on the face is found in \_\_\_\_\_.

- Multiple Sclerosis
- Myasthenia Gravis
- Rheumatoid Arthritis
- Systemic Lupus Erythematosus

Answer: <https://biology-forums.com/index.php?topic=1913951>

### Question 1106

The treatment of choice for hypopituitarism is hormone replacement.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913634>

### Question 1107

The projecting part of the ear, which collects and directs sound waves into the auditory canal, is called the pinna or \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913688>



### Question 1108

Because of the continual breakdown of old and creation of new bone, adults actually need more calcium in their diets than do \_\_\_\_\_.  
Answer: <https://biology-forums.com/index.php?topic=1913230>

### Question 1109

Severe hypotension \_\_\_\_\_ renal perfusion, causing damage to the kidneys.  
Answer: <https://biology-forums.com/index.php?topic=1914152>

### Question 1110

The female pelvis, in general, has a pubic angle of \_\_\_\_\_ degrees or greater. (Use the numeral in your answer)  
Answer: <https://biology-forums.com/index.php?topic=1914378>

### Question 1111

People with dark hair and dark eyes are at the highest risk for developing melanoma.  
• true  
• false  
Answer: <https://biology-forums.com/index.php?topic=1914437>

### Question 1112

Chemoreceptors that help regulate breathing can be found in the \_\_\_\_\_.  
• medulla oblongata  
• carotid artery  
• aorta  
• All of the above  
Answer: <https://biology-forums.com/index.php?topic=1913837>

### Question 1113

Male pattern baldness is a type of alopecia.  
• true  
• false  
Answer: <https://biology-forums.com/index.php?topic=1913427>

### Question 1114

Using the Rule of Nines, list the amount of skin burned for each of the body regions: upper limb, trunk and buttocks, lower limb, perineum, head, and neck.  
Answer: <https://biology-forums.com/index.php?topic=1913362>

### Question 1115

The adrenal cortex makes dozens of steroid hormones known collectively as \_\_\_\_\_.  
Answer: <https://biology-forums.com/index.php?topic=1913594>

### Question 1116

When blood flow to the nephrons decreases for a period of time, the oxygen being delivered to the nephron also decreases leading to tissue injury. This injury is classified as \_\_\_\_\_.  
Answer: <https://biology-forums.com/index.php?topic=1914154>

### Question 1117

Proper calcium intake during the formative years and continued calcium consumption as the body \_\_\_\_\_ is crucial.  
Answer: <https://biology-forums.com/index.php?topic=1913236>

### Question 1118

Which of the following can interfere with a urine concentration test?  
• Acute renal failure  
• Bone disease

- Hypercalcemia
- All of the above

Answer: <https://biology-forums.com/index.php?topic=1914312>

### Question 1119

Your mouth and oral cavity region receive, or \_\_\_\_\_, food.

Answer: <https://biology-forums.com/index.php?topic=1914049>

### Question 1120

Graves' disease is MOST common in women of childbearing age.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913640>

### Question 1121

Clinically, a cause for excessively \_\_\_\_\_ urine can be from an individual with lung disease in which CO<sub>2</sub> is retained in the lungs and blood.

Answer: <https://biology-forums.com/index.php?topic=1914328>

### Question 1122

The study of physiology includes the study of \_\_\_\_\_.

- disease
- genetics
- structures
- functions

Answer: <https://biology-forums.com/index.php?topic=1912785>

### Question 1123

Nas/o and \_\_\_\_\_ are the combining forms for nose.

Answer: <https://biology-forums.com/index.php?topic=1912810>

### Question 1124

The most common symptoms of \_\_\_\_\_ include episodic wheezing, shortness of breath, and chest tightness.

Answer: <https://biology-forums.com/index.php?topic=1913864>

### Question 1125

In diabetic retinopathy, increased blood sugar damages the \_\_\_\_\_ in the retina of the eye.

- sclera
- lens
- conjunctiva
- blood vessels

Answer: <https://biology-forums.com/index.php?topic=1913658>

### Question 1126

The symptoms of leukemia are associated with the decreased number of red blood cells and platelets.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914000>

### Question 1127

\_\_\_\_\_ is a common condition with symptoms of urinary urgency, nighttime urination, and urinary frequency with or without incontinence, but without pain or obvious urinary pathology such as hematuria or UTI.

Answer: <https://biology-forums.com/index.php?topic=1914164>

### Question 1128

HIV causes AIDs by directly killing the B cells.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913997>

### Question 1129

Under Standard Precautions, the cycle of infection begins with the creation of a source of infection, continuing with the transportation of the \_\_\_\_\_ and then ending with the entry into the body. This is called the chain of infection.

Answer: <https://biology-forums.com/index.php?topic=1912825>

### Question 1130

Discuss the advantage of wearing boxers instead of briefs.

Answer: <https://biology-forums.com/index.php?topic=1914204>

### Question 1131

The \_\_\_\_\_ region is where the thigh meets the trunk and is also called the groin region.

- umbilical
- abdominal
- lumbar
- inguinal

Answer: <https://biology-forums.com/index.php?topic=1912889>

### Question 1132

If left untreated, GERD can progress to \_\_\_\_\_.

- esophageal cancer
- colon cancer
- hepatic cancer
- pancreatic cancer

Answer: <https://biology-forums.com/index.php?topic=1914031>

### Question 1133

E. coli found in a blood sample is indicative of normal flora.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914338>

### Question 1134

The type of scan that provides a series of cross-sectional slices of the body is \_\_\_\_\_.

- MRI
- ultrasound
- CT scan
- sonography

Answer: <https://biology-forums.com/index.php?topic=1912883>

### Question 1135

Kidney stones, polycystic kidney, and nephritis are renal diseases that can lead to chronic \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914335>

### Question 1136

Alpha1-antitrypsin deficiency is a genetic condition that can cause a form of emphysema.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913919>

### Question 1137

\_\_\_\_\_ disease is the progressive loss of dopamine neurons.

Answer: <https://biology-forums.com/index.php?topic=1913512>

### Question 1138

All of the following are ways that meningitis can be spread EXCEPT \_\_\_\_\_.

- sneezing
- coughing
- sexual intercourse
- saliva

Answer: <https://biology-forums.com/index.php?topic=1913109>

### Question 1139

In the United States, what percentage of meningitis cases is NOT covered by the vaccine?

- 25%
- 50%
- 75%
- 100%

Answer: <https://biology-forums.com/index.php?topic=1913119>

### Question 1140

\_\_\_\_\_ inhibit the release of pain neurotransmitters.

Answer: <https://biology-forums.com/index.php?topic=1913476>

### Question 1141

Inflammation, like many of the body's weapons, has a positive feedback loop.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913995>

### Question 1142

\_\_\_\_\_ is a general term for kidney disease particularly damage to the filtering apparatus of the nephrons.

Answer: <https://biology-forums.com/index.php?topic=1914160>

### Question 1143

Uremia is a urinary condition that accompanies kidney disease.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914187>

### Question 1144

Dental \_\_\_\_\_ (cavities) are a result of microorganisms attacking tooth enamel.

Answer: <https://biology-forums.com/index.php?topic=1914074>

### Question 1145

Deep leg veins are a common site for thrombi to form that can break away and travel to the \_\_\_\_\_.

- lungs
- liver
- ears
- intestines

Answer: <https://biology-forums.com/index.php?topic=1912886>

### Question 1146

Benign tumors typically grow slowly, and push \_\_\_\_\_ cells out of the way.

Answer: <https://biology-forums.com/index.php?topic=1913032>

### Question 1147

When excess calcium remains in the muscles throughout the body and causes the muscle fibers to shorten (contract) and stiffen the whole body, \_\_\_\_\_ has set in.

Answer: <https://biology-forums.com/index.php?topic=1913319>

### Question 1148

Bone scouring is the destruction of the smooth bone surface because of colonization by the tuberculosis \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914401>

### Question 1149

Amenorrhea is a term used to describe painful periods.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914271>

### Question 1150

What is the purpose of a set point in the body?

Answer: <https://biology-forums.com/index.php?topic=1913558>

### Question 1151

Lymph \_\_\_\_\_ run parallel to blood capillaries.

Answer: <https://biology-forums.com/index.php?topic=1913989>

### Question 1152

A condition where it is easier to breathe in a more upright position than lying flat is called \_\_\_\_\_.

- orthopnea
- eupnea
- dyspnea
- tachypnea

Answer: <https://biology-forums.com/index.php?topic=1912891>

### Question 1153

Prostate cancer is the MOST common cancer (of non-skin cancers) affecting \_\_\_\_\_ in this country.

Answer: <https://biology-forums.com/index.php?topic=1914233>

### Question 1154

Explain why taking aspirin as soon as symptoms of a possible heart attack begin may help the patient.

Answer: <https://biology-forums.com/index.php?topic=1913734>

### Question 1155

What are the steps in the chain of infection, how can we stop the spread of infectious disease, and what is a simple way to stop the spread of disease?

Answer: <https://biology-forums.com/index.php?topic=1912784>

### Question 1156

A drug taken by a patient with impaired renal function, such as an elderly person, may NOT be metabolized correctly by the kidneys. This may cause an \_\_\_\_\_ of the drug.

Answer: <https://biology-forums.com/index.php?topic=1914389>

### Question 1157

The limbic system controls emotions and moods.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913526>

### Question 1158

Distinguish between the major types of chemical bonds.

Answer: <https://biology-forums.com/index.php?topic=1912957>

### Question 1159

With excessive vomiting, you will notice a decreased chloride level.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914339>

### Question 1160

Explain how diabetes mellitus affects the kidneys.

Answer: <https://biology-forums.com/index.php?topic=1914117>

### Question 1161

Most of the cell cycle is devoted to a phase known as the \_\_\_\_\_ where a cell is performing its normal function.

- Interphase
- Prophase
- Anaphase
- Metaphase
- Telophase

Answer: <https://biology-forums.com/index.php?topic=1912998>

### Question 1162

\_\_\_\_\_ are localized collections of blood in body tissue, internal organs, or body spaces caused by an injury that ruptures a blood vessel.

Answer: <https://biology-forums.com/index.php?topic=1913778>

### Question 1163

Severe burns require healing at an intensity the body \_\_\_\_\_ normally achieve on its own.

Answer: <https://biology-forums.com/index.php?topic=1913385>

### Question 1164

There are two types of kidney dialysis, \_\_\_\_\_ and peritoneal dialysis.

Answer: <https://biology-forums.com/index.php?topic=1914163>

### Question 1165

The \_\_\_\_\_ serves as a common passageway for both air and food.

- pharynx
- larynx
- esophagus
- epiglottis

Answer: <https://biology-forums.com/index.php?topic=1913844>

### Question 1166

The inadequate flow of blood to the cardiac muscle is known as \_\_\_\_\_.

- angina pectoris
- atherosclerosis
- infarction
- ischemia

Answer: <https://biology-forums.com/index.php?topic=1913746>

### Question 1167

An articulating end of a bone that is rounded and enlarged is called a \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913219>

### Question 1168

A patient recovering from brain surgery is in the Intensive Care Unit and is suffering from an increased intracranial pressure. The \_\_\_\_\_ position is contraindicated in this situation.

Answer: <https://biology-forums.com/index.php?topic=1912929>

### Question 1169

A condition that has a bull's eye macule/papule is \_\_\_\_\_.

- scabies
- general warts
- acne
- Lyme disease

Answer: <https://biology-forums.com/index.php?topic=1913371>

### Question 1170

\_\_\_\_\_ nephropathy is caused by decreased blood flow to the kidneys.

Answer: <https://biology-forums.com/index.php?topic=1914169>

### Question 1171

\_\_\_\_\_ moves fluid and chemicals into the nephron.

Answer: <https://biology-forums.com/index.php?topic=1914146>

### Question 1172

Patients with \_\_\_\_\_ have a greasy, tar-like/buttery texture stool.

Answer: <https://biology-forums.com/index.php?topic=1914326>

### Question 1173

The structure of lymph veins is similar to that of veins carrying blood in that they both have valves that allow the fluid in the vein to move in only one direction.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914004>

### Question 1174

Shortness of breath can be a symptom of leukemia.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913999>

### Question 1175

Weight loss, excessive \_\_\_\_\_, and excessive urination are symptoms of diabetes.

Answer: <https://biology-forums.com/index.php?topic=1913047>

### Question 1176

The MOST common type of radiologic diagnostic modality is the \_\_\_\_\_.

- x-ray
- CT scan
- MRI
- ultrasound

Answer: <https://biology-forums.com/index.php?topic=1912894>

### Question 1177

\_\_\_\_\_ is a hereditary disease that causes excessive thick secretions, repeated infections, large salt losses, and difficult digestion.

- Sickle cell anemia
- Cystic fibrosis
- Emphysema
- Asthma

Answer: <https://biology-forums.com/index.php?topic=1913843>

### Question 1178

\_\_\_\_\_ can be either partial or complete and is caused by a variety of conditions, ranging from inflammation and scarring of the tympanic

membrane to auditory nerve and brain damage.

Answer: <https://biology-forums.com/index.php?topic=1913704>

### Question 1179

\_\_\_\_\_ was the former term for both LTB and acute epiglottitis.

Answer: <https://biology-forums.com/index.php?topic=1913861>

### Question 1180

Because the gene for Duchenne muscular dystrophy is carried on the \_\_\_\_\_ chromosome, the disease is seen overwhelmingly in boys.

Answer: <https://biology-forums.com/index.php?topic=1913327>

### Question 1181

Damage to brain tissue due to mechanical injury, lack of oxygen, or brain hemorrhage causes \_\_\_\_\_ brain injury.

Answer: <https://biology-forums.com/index.php?topic=1913509>

### Question 1182

The number one way of preventing the spread of disease and protecting your immune system from invasion is \_\_\_\_\_.

- using physical barriers
- using a tissue when you sneeze
- using chemical barriers
- washing your hands

Answer: <https://biology-forums.com/index.php?topic=1913937>

### Question 1183

The right diagnosis may be missed in women having a myocardial infarction because females often present with non-traditional symptoms such as pain in the shoulder blade or the \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913768>

### Question 1184

\_\_\_\_\_ is an inherited bleeding disorder, although one-third of the cases exhibit no familial history.

Answer: <https://biology-forums.com/index.php?topic=1913788>

### Question 1185

Chemotherapy can lead to a decrease in platelet numbers.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914356>

### Question 1186

Treatment for postpartum depression includes medication and counseling.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914283>

### Question 1187

RK and LASIK are types of refractive eye surgery.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913722>

### Question 1188

Oxygen is abbreviated as the chemical sign \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913849>

### Question 1189



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Which WBC is effective in defending the body against parasites?

- Eosinophil
- Basophil
- Neutrophil
- Monocyte

Answer: <https://biology-forums.com/index.php?topic=1913737>

### Question 1190

\_\_\_\_\_ is an inflammation of the vagina caused by infection, irritation, or menopause.

Answer: <https://biology-forums.com/index.php?topic=1914251>

### Question 1191

Tuberculosis is detectable in the lungs, brain, kidneys, and the ends of long \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914377>

### Question 1192

\_\_\_\_\_ is a lung infection that can be caused by a virus, fungus, bacterium, aspiration, or chemical inhalation.

Answer: <https://biology-forums.com/index.php?topic=1913882>

### Question 1193

\_\_\_\_\_ immunity is your body's inborn ability to fight infection.

Answer: <https://biology-forums.com/index.php?topic=1913960>

### Question 1194

When the head is lower than the heart, gravity increases the blood flow and therefore increases the \_\_\_\_\_ pressure.

Answer: <https://biology-forums.com/index.php?topic=1912906>

### Question 1195

There are several different types of leukemia based on the \_\_\_\_\_ of white blood cells involved, and the nature of the symptoms.

Answer: <https://biology-forums.com/index.php?topic=1913969>

### Question 1196

Which of these choices is NOT a type of leukemia?

- Acute myelogenous leukemia
- Chronic myelogenous leukemia
- Acute lymphocytic leukemia
- Chronic fluctuating leukemia

Answer: <https://biology-forums.com/index.php?topic=1913936>

### Question 1197

Explain the difference between referred pain and phantom pain.

Answer: <https://biology-forums.com/index.php?topic=1913650>

### Question 1198

List which organs are considered vital and why.

Answer: <https://biology-forums.com/index.php?topic=1913084>

### Question 1199

\_\_\_\_\_ is a type of kidney dialysis.

- Hemodialysis
- Membrane dialysis
- Electrolytic
- None of the above

Answer: <https://biology-forums.com/index.php?topic=1914126>

### Question 1200

Rotation occurs when there is circular movement around a(n) \_\_\_\_\_.

- axis
- vessel
- vertebrae
- ball-and-socket

Answer: <https://biology-forums.com/index.php?topic=1913285>

### Question 1201

The endocrine and nervous systems perform the same general function.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913179>

### Question 1202

A herniated disk is a common disorder found in individuals \_\_\_\_\_ than 45 years of age.

Answer: <https://biology-forums.com/index.php?topic=1913251>

### Question 1203

A problem that can occur in a damaged heart valve is the tendency to form clots in that area.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913809>

### Question 1204

The adrenal glands are split into two regions: the adrenal cortex, an outer layer, and the \_\_\_\_\_, the middle of the gland.

Answer: <https://biology-forums.com/index.php?topic=1913604>

### Question 1205

Kidneys produce about two gallons of urine per day.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914180>

### Question 1206

The lacrimal apparatus produces and stores tears.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913730>

### Question 1207

Dendritic cells function as antigen displaying cells.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914023>

### Question 1208

\_\_\_\_\_ are normally found on children's hands and fingers.

- Plantar warts
- Common warts
- Genital warts
- None of the above

Answer: <https://biology-forums.com/index.php?topic=1913375>

### Question 1209

Myasthenia gravis usually begins in the lower legs and moves upward.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913356>

### Question 1210

The union of genetic material from a male and female is called fertilization.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914258>

### Question 1211

One of the main functions of the lymph node is to filter the blood and remove pathogens.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914003>

### Question 1212

A basic PFT could help determine the degree of lung involvement in a cystic fibrosis patient.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914336>

### Question 1213

If the body required more calcium in the blood, the activity of osteoclasts would increase.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913264>

### Question 1214

Otitis media can perforate the \_\_\_\_\_ membrane (eardrum).

Answer: <https://biology-forums.com/index.php?topic=1913681>

### Question 1215

Paralyzed cilia in the lungs is a symptom of chronic obstructive pulmonary disease (\_\_\_\_\_).

Answer: <https://biology-forums.com/index.php?topic=1913031>

### Question 1216

Muscle strains are injuries caused by overstretching the \_\_\_\_\_ or the muscles themselves.

Answer: <https://biology-forums.com/index.php?topic=1913325>

### Question 1217

The sense of touch can be considered a \_\_\_\_\_.

- general sense
- special sense
- chemoreceptor
- Both b and c

Answer: <https://biology-forums.com/index.php?topic=1913662>

### Question 1218

Explain what culture and sensitivity are in diagnostic testing.

Answer: <https://biology-forums.com/index.php?topic=1914285>

### Question 1219

The typical cortisol secretion pattern is peak cortisol levels just before waking up.

- true

- false

Answer: <https://biology-forums.com/index.php?topic=1913644>

### Question 1220

Plantar fasciitis affects the bones of the hip.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913256>

### Question 1221

\_\_\_\_\_ thyroiditis is the most common cause of hypothyroidism.

Answer: <https://biology-forums.com/index.php?topic=1913612>

### Question 1222

Discuss how behaviors and environmental factors can contribute to disease.

Answer: <https://biology-forums.com/index.php?topic=1912779>

### Question 1223

The period of time during which the developing baby grows within the uterus is called the gestation period.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914270>

### Question 1224

GI bleeding makes the stools appear \_\_\_\_\_.

- red
- green
- tan
- black

Answer: <https://biology-forums.com/index.php?topic=1914296>

### Question 1225

Three methods of lithotripsy are percutaneous \_\_\_\_\_ lithotripsy, acoustic shockwave lithotripsy, and water immersion lithotripsy.

Answer: <https://biology-forums.com/index.php?topic=1914151>

### Question 1226

Basophils are important because they secrete the chemical \_\_\_\_\_, which helps to keep blood from clotting as it courses through blood vessels.

Answer: <https://biology-forums.com/index.php?topic=1913777>

### Question 1227

Which division of the autonomic nervous system is called the resting and digesting division?

- Sympathetic branch
- Post ganglionic branch
- Parasympathetic branch
- Preganglionic branch

Answer: <https://biology-forums.com/index.php?topic=1913458>

### Question 1228

Give the opposite of caudal, distal, external, superficial, and posterior.

Answer: <https://biology-forums.com/index.php?topic=1912871>

### Question 1229

The \_\_\_\_\_ layer of the uterus sheds about every 28 days when a woman has her period.

Answer: <https://biology-forums.com/index.php?topic=1914242>

### Question 1230

Two or more elements joined together form a molecule.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912978>

### Question 1231

The blood entering the pulmonary capillaries comes from the right side of the heart.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913905>

### Question 1232

During metabolism, your body produces the waste product \_\_\_\_\_.

- oxygen
- nitrogen
- carbon monoxide
- carbon dioxide

Answer: <https://biology-forums.com/index.php?topic=1913821>

### Question 1233

Normally CS fluid is clear and colorless, like water.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914346>

### Question 1234

The \_\_\_\_\_ gland is located in the upper thorax.

Answer: <https://biology-forums.com/index.php?topic=1913584>

### Question 1235

The tongue pushes the food into a ball-like mass called a \_\_\_\_\_ so it can be passed on to the pharynx.

Answer: <https://biology-forums.com/index.php?topic=1914070>

### Question 1236

Glaucoma can be readily diagnosed and treated with medication and surgery.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913724>

### Question 1237

\_\_\_\_\_ renal failure is defined as an ongoing, progressive kidney disease of three months or more.

Answer: <https://biology-forums.com/index.php?topic=1914173>

### Question 1238

An infarcted area of the heart can be repaired.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913807>

### Question 1239

Peripheral vascular disease (PVD) is caused by \_\_\_\_\_.

- hypertension
- hypotension
- angina

• atherosclerosis

Answer: <https://biology-forums.com/index.php?topic=1913739>

### Question 1240

Brain damage similar to that caused by traumatic brain injury is caused by a lack of oxygen, strokes, or brain \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913490>

### Question 1241

STDs can have a lethal effect on the body.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914423>

### Question 1242

Warts are caused by a noncommunicable fungus infection.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913431>

### Question 1243

Once you are infected, you become a \_\_\_\_\_ of the disease.

Answer: <https://biology-forums.com/index.php?topic=1913133>

### Question 1244

Everyone has one nostril that is larger than the other.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914433>

### Question 1245

Cancer treatment often involves \_\_\_\_\_ as much of the cancer as possible, and then following up with radiation and/or chemotherapy to kill any cancer or cancer cells remaining in the body.

Answer: <https://biology-forums.com/index.php?topic=1914394>

### Question 1246

\_\_\_\_\_ are whiplike tails that help cells move.

Answer: <https://biology-forums.com/index.php?topic=1913016>

### Question 1247

Cellulitis, if left untreated, can lead to life threatening conditions such as endocarditis or even \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913401>

### Question 1248

Discuss how using abbreviations can either help or hinder communication among health care professionals.

Answer: <https://biology-forums.com/index.php?topic=1912778>

### Question 1249

A boil is also called a furuncle and is a localized encapsulated pus filled lesion.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913442>

### Question 1250

Recent study evidence suggests that extensive and vigorous rehabilitation may enable spinal cord injury patients to recover more function than initially anticipated.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913531>

### Question 1251

Bruises and fractures are examples of tumors.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913272>

### Question 1252

The branchlike formations that receive sensory information are called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913149>

### Question 1253

Both diarrhea and constipation are problems having to do with the speed of materials passing through the large intestine.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914099>

### Question 1254

Smoking can cause the cilia to become paralyzed.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913080>

### Question 1255

For PKD patients who develop end-stage renal disease, either dialysis or kidney \_\_\_\_\_ is necessary.

Answer: <https://biology-forums.com/index.php?topic=1914156>

### Question 1256

Ridges on the surface of the cerebrum are called sulci.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913542>

### Question 1257

Both the common cold and the flu (influenza) are viral.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913898>

### Question 1258

The diencephalon includes the \_\_\_\_\_, hypothalamus, pineal body, and pituitary gland.

Answer: <https://biology-forums.com/index.php?topic=1913480>

### Question 1259

List and define the four bone shapes.

Answer: <https://biology-forums.com/index.php?topic=1913190>

### Question 1260

Briefly explain how bacteria have become resistant to antibiotics.

Answer: <https://biology-forums.com/index.php?topic=1912983>

### Question 1261

The \_\_\_\_\_ is part of the circulatory system, because it is made up of a ball of capillaries, but because of its role, is included in the discussion of the urinary system.

- Glomerulus
- Proximal convoluted tubule
- Bowman's capsule
- Loop of Henle

Answer: <https://biology-forums.com/index.php?topic=1914131>

### Question 1262

Both calcium and ATP are needed for a muscle to contract.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913347>

### Question 1263

A \_\_\_\_\_ infection is an infectious disease you acquire while in a medical facility.

Answer: <https://biology-forums.com/index.php?topic=1912833>

### Question 1264

The stomach has four regions; the area that connects with the small intestine is called the \_\_\_\_\_.

- fundus
- body
- pylorus
- cardiac

Answer: <https://biology-forums.com/index.php?topic=1914028>

### Question 1265

A percutaneous nephrolithotomy uses an endoscope and a small incision to remove large stones.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914179>

### Question 1266

The \_\_\_\_\_ is commonly called the "master gland."

- adrenal
- pineal
- thyroid
- pituitary

Answer: <https://biology-forums.com/index.php?topic=1913563>

### Question 1267

A disease that occurs in large numbers over a specific region is called a(n) \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1912835>

### Question 1268

Nodes of Ranvier are found only on dendrites.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913537>

### Question 1269

Antigens are the body's weapons against disease.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913994>



### Question 1270

A blood clot that breaks away and travels to the lungs is called a \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1912920>

### Question 1271

What are the vessels that lead from the renal cortex to the glomeruli?

- Arcuate arteries
- Afferent arterioles
- Efferent arterioles
- Renal arterioles

Answer: <https://biology-forums.com/index.php?topic=1914121>

### Question 1272

As bilirubin builds up in the body, \_\_\_\_\_ occurs, giving the skin a deeper yellow color.

Answer: <https://biology-forums.com/index.php?topic=1913391>

### Question 1273

Glaucoma occurs in 30% of adults over the age of 40.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913725>

### Question 1274

Which of the following diseases cause excessive mucus production?

- Cystic fibrosis
- Pure emphysema
- Laryngitis
- Croup

Answer: <https://biology-forums.com/index.php?topic=1913828>

### Question 1275

The presence of unique markers, or \_\_\_\_\_ allows the immune system to distinguish between cells that are yours and not yours.

- antigens
- antibodies
- interferon
- cytokines

Answer: <https://biology-forums.com/index.php?topic=1913928>

### Question 1276

Composed of chemicals and structures, cells make up all living things.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913055>

### Question 1277

The whole series of permeability changes within the cell and the resultant changes in charge across the cell membrane is called the \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913498>

### Question 1278

The \_\_\_\_\_ position is laying face upward.

Answer: <https://biology-forums.com/index.php?topic=1912899>

### Question 1279

Knowing the exact body region where pain is located can help a physician determine the \_\_\_\_\_.

- proper diagnosis

- patient's size
- extent of injury
- proper medication

Answer: <https://biology-forums.com/index.php?topic=1912876>

### Question 1280

Cells of the epidermis are \_\_\_\_\_ by the time they reach the stratum corneum.

Answer: <https://biology-forums.com/index.php?topic=1913400>

### Question 1281

Oxytocin is one of the few hormones in the body that is regulated by a positive feedback mechanism.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913630>

### Question 1282

The signs and symptoms for prostate cancer are the same as for benign prostatic hyperplasia.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914284>

### Question 1283

An x-ray is a \_\_\_\_\_ dimensional view of a specific area. (Use the numeral in your answer)

Answer: <https://biology-forums.com/index.php?topic=1912927>

### Question 1284

The optic nerve controls smell.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913524>

### Question 1285

In laryngotracheobronchitis, the clinical presentation is that of a \_\_\_\_\_ cough and inspiratory \_\_\_\_\_ (high-pitched harsh sound).

- barking, wheeze
- dry, wheeze
- barking, stridor
- productive, stridor

Answer: <https://biology-forums.com/index.php?topic=1913827>

### Question 1286

Small doses of acetaminophen are toxic to the liver, causing damage.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914093>

### Question 1287

A patient can die from multisystem failure.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913169>

### Question 1288

Uterine contractions are increased by the hormone \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913583>

### Question 1289

\_\_\_\_\_ tumors typically grow slowly, push healthy cells out of the way, and are usually not life threatening.

Answer: <https://biology-forums.com/index.php?topic=1913026>

### Question 1290

Today, autoimmune disorders are likely to be treated with disease modifying antirheumatic drugs..

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914019>

### Question 1291

\_\_\_\_\_, the MOST common cause of hyperthyroidism, is also an autoimmune disorder.

Answer: <https://biology-forums.com/index.php?topic=1913608>

### Question 1292

Fine, delicate webs of loosely connected tissue (areolar tissue) hold organs together.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913171>

### Question 1293

Which of the following are early symptoms of hypoglycemia?

- Nervousness
- Weakness
- Difficulty speaking
- All of the above

Answer: <https://biology-forums.com/index.php?topic=1913575>

### Question 1294

The four main routes of transmission are vectors, contact transmission, \_\_\_\_\_, and airborne spread.

Answer: <https://biology-forums.com/index.php?topic=1912839>

### Question 1295

The cell receives its shape and ability to move from a network of microtubules and filaments known as the \_\_\_\_\_.

- cytoskeleton
- endoskeleton
- exoskeleton
- microskeleton

Answer: <https://biology-forums.com/index.php?topic=1912986>

### Question 1296

It is estimated that 10% of elderly develop macular degeneration.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913727>

### Question 1297

The combining form for bladder is

cyst/o.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913165>

### Question 1298

How do we assess peripheral perfusion?

Answer: <https://biology-forums.com/index.php?topic=1913363>

### Question 1299

Which of the following is more commonly known as ringworm?

- Tinea pedis
- Tinnitus corporis
- Tinea cruris
- Tinea corporis

Answer: <https://biology-forums.com/index.php?topic=1913369>

### Question 1300

Two factors when assessing burns are \_\_\_\_\_ and amount of area damaged.

Answer: <https://biology-forums.com/index.php?topic=1913378>

### Question 1301

Briefly explain the use of heat and cold therapy for a variety of injuries.

Answer: <https://biology-forums.com/index.php?topic=1913649>

### Question 1302

Many types of cancer can be prevented or managed with a healthy diet and \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914397>

### Question 1303

In the case of severe hypotension, renal perfusion may be severely decreased, which can lead to renal damage. In these cases, what drug is usually given to increase blood flow to the renal vessels?

- Blood thinners
- ACE inhibitors
- Diuretics like Lasix
- Dopamine

Answer: <https://biology-forums.com/index.php?topic=1914141>

### Question 1304

The flexible parts of your nose and ears are made of \_\_\_\_\_.

- Spongy bone
- Cartilage
- Bone marrow
- Synovium

Answer: <https://biology-forums.com/index.php?topic=1913199>

### Question 1305

Diagnostic testing for lymphoma includes which of the following?

- Biopsy
- Imaging
- Bone marrow tests
- All of the above

Answer: <https://biology-forums.com/index.php?topic=1913954>

### Question 1306

\_\_\_\_\_ is the genetic destruction of the peripheral nervous system myelin and/or axons.

Answer: <https://biology-forums.com/index.php?topic=1913503>

### Question 1307

Explain the difference between scoliosis, kyphosis, and lordosis.

Answer: <https://biology-forums.com/index.php?topic=1913197>

### Question 1308

Decreased urine output, uremia, fluid retention, loss of appetite, fatigue, hiccups, nausea, mental confusion, clotting disorder, and seizures are

symptoms of \_\_\_\_\_.

- uremia
- renal failure
- diabetes insipidus
- urinary tract infection

Answer: <https://biology-forums.com/index.php?topic=1914138>

### Question 1309

An example of microscopic anatomy would be \_\_\_\_\_, the study of cellular structure.

Answer: <https://biology-forums.com/index.php?topic=1912806>

### Question 1310

Describe how kidney stones are caused.

Answer: <https://biology-forums.com/index.php?topic=1914118>

### Question 1311

This injury is caused by repetitive impact trauma to the heel affecting the thick and fibrous connective tissue that extends the length of the foot beginning at the heel.

- Rickets
- Scurvy
- Plantar fasciitis
- Scoliosis

Answer: <https://biology-forums.com/index.php?topic=1913216>

### Question 1312

\_\_\_\_\_ is a condition of muscle wasting.

Answer: <https://biology-forums.com/index.php?topic=1913308>

### Question 1313

Sound conduction occurs when the middle ear amplifies the sound through the respective ossicles.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913706>

### Question 1314

When a cell membrane actively surrounds a solid substance and forms a vesicle, which moves into the cell, this is called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913012>

### Question 1315

Erection is the expulsion of semen.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914263>

### Question 1316

Cellulitis is an inflammation but NOT an infection.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913421>

### Question 1317

Fever is a common disease process that will speed up metabolism.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912847>

### Question 1318

\_\_\_\_\_ (CP) is a permanent, non-progressive set of motor deficits diagnosed in infants and young children, generally thought to be due to damage to the motor cortex.

Answer: <https://biology-forums.com/index.php?topic=1913496>

### Question 1319

If GH secretion is insufficient during childhood, children do NOT grow to the standard height. This is a type of \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913596>

### Question 1320

PERLA stands for pupils, equal, rotating to the light, and accommodating.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913708>

### Question 1321

Radiation uses sound waves to shrink tumors.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914428>

### Question 1322

There has been recent concern about a form of TB that is very \_\_\_\_\_ to the drugs normally used to treat TB and has a high mortality rate.

Answer: <https://biology-forums.com/index.php?topic=1913858>

### Question 1323

\_\_\_\_\_ is an endocrine disorder caused by ADH deficiency.

Answer: <https://biology-forums.com/index.php?topic=1914148>

### Question 1324

The \_\_\_\_\_ rates in MODS cases increase as the number of involved organ systems increases.

Answer: <https://biology-forums.com/index.php?topic=1913142>

### Question 1325

The FIRST set of teeth are called \_\_\_\_\_ (baby) teeth, and they fall out in time.

Answer: <https://biology-forums.com/index.php?topic=1914072>

### Question 1326

In the ovulation stage, the pituitary stops producing FSH and starts producing \_\_\_\_\_.

- Estrogen
- Progesterone
- Follicle-stimulating hormone
- Luteinizing hormone

Answer: <https://biology-forums.com/index.php?topic=1914217>

### Question 1327

The brief portion of the cell cycle that is devoted to actual cell division is the \_\_\_\_\_ phase.

Answer: <https://biology-forums.com/index.php?topic=1913024>

### Question 1328

\_\_\_\_\_ is a potentially deadly disease caused by food poisoning with the Clostridium botulinum bacteria.

Answer: <https://biology-forums.com/index.php?topic=1913335>

### Question 1329

\_\_\_\_\_ is disturbance in the functions of the intestine from unknown causes. Symptoms can include bloating and an alteration of bowel activity.

- Diarrhea
- Constipation
- Inflammatory bowel syndrome
- Irritable bowel syndrome

Answer: <https://biology-forums.com/index.php?topic=1914044>

### Question 1330

A disease that occurs in a specific population or region is called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1912834>

### Question 1331

Review the material in this chapter called "A Quick Trip Through Some of the Diseases of the Skeletal System." From those diseases listed in the table, choose the one you think would be the worst one to have. Explain in one paragraph why

Answer: <https://biology-forums.com/index.php?topic=1913195>

### Question 1332

Which of the following cannot be delivered transdermally?

- Hepatitis immunoglobulin
- Birth control compounds
- Nitroglycerin
- Nicotine

Answer: <https://biology-forums.com/index.php?topic=1913370>

### Question 1333

List two organs found in each of the RUQ, LUQ, RLQ, and LLQ.

Answer: <https://biology-forums.com/index.php?topic=1912868>

### Question 1334

Parkinson's disease is caused by the disappearance of dopamine neurons.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913540>

### Question 1335

Bruises to the spinal cord may resolve with time and rehabilitation, but a severed, or crushed spinal cord is usually a \_\_\_\_\_ injury.

Answer: <https://biology-forums.com/index.php?topic=1913485>

### Question 1336

Explain how loss of blood in the body affects the kidney.

Answer: <https://biology-forums.com/index.php?topic=1914115>

### Question 1337

List the three steps of action potential.

Answer: <https://biology-forums.com/index.php?topic=1913449>

### Question 1338

A low protein diet and kidney replacement (dialysis or transplant) are the only treatments for uremia.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914195>

### Question 1339

Fatigue, neuropathy, seizures, lack of appetite, decreased smell and taste, mental confusion, insulin resistance, itching, and inflammation are symptoms of \_\_\_\_\_.

- uremia
- renal failure
- diabetes insipidus
- urinary tract infection

Answer: <https://biology-forums.com/index.php?topic=1914137>

### Question 1340

The nasopharynx contains lymphatic tissue of the immune system, called the \_\_\_\_\_, and passageways to the middle ear called eustachian tubes.

Answer: <https://biology-forums.com/index.php?topic=1913870>

### Question 1341

Some diabetics do NOT produce enough insulin to allow glucose into the body's cells. Due to this fact, the body will start eating fats FIRST followed by what?

- Mucus
- Proteins
- Lipids
- None of the above

Answer: <https://biology-forums.com/index.php?topic=1913113>

### Question 1342

\_\_\_\_\_ are microscopic, hair-like projections on the outer surface of some cells.

Answer: <https://biology-forums.com/index.php?topic=1913017>

### Question 1343

A \_\_\_\_\_ is a crack or groove in the skin.

Answer: <https://biology-forums.com/index.php?topic=1913383>

### Question 1344

\_\_\_\_\_ or tendinitis is a degenerative disease leading to breakdown and scarring of tendons that appears to be caused by the failure of tendons to repair themselves after injury.

Answer: <https://biology-forums.com/index.php?topic=1913322>

### Question 1345

One function of the cell membrane is to identify the cell as belonging to a particular individual.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913067>

### Question 1346

Endoscope is the correct general term for the device used, and to be correct, "scope" is replaced with "scopy" when referring to the actual procedure.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914349>

### Question 1347

A second-degree burn involves the entire depth of the \_\_\_\_\_ and a portion of the dermis and can cause blistering.

Answer: <https://biology-forums.com/index.php?topic=1913403>

### Question 1348

\_\_\_\_\_ (also known as lockjaw) is a muscle disorder caused by an untreated bacterial infection of a wound.

Answer: <https://biology-forums.com/index.php?topic=1913324>

### Question 1349

If a patient complains of pain, what questions should you ask?



Answer: <https://biology-forums.com/index.php?topic=1912870>

### Question 1350

Prednisone and cortisone are examples of NSAID drugs.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914015>

### Question 1351

Familial hypercholesterolemia causes high levels of the "bad" cholesterol known as \_\_\_\_\_ or LDL.

Answer: <https://biology-forums.com/index.php?topic=1913041>

### Question 1352

\_\_\_\_\_ are pathogens that are surrounded by capsids.

Answer: <https://biology-forums.com/index.php?topic=1913019>

### Question 1353

Bacterial meningitis has a 10% fatality rate.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913181>

### Question 1354

There is \_\_\_\_\_ oxygen for each carbon in a carbohydrate.

Answer: <https://biology-forums.com/index.php?topic=1912973>

### Question 1355

The middle layer of the vessel is the tunica \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913759>

### Question 1356

The nasopharynx is blocked by the soft palate, and a flap of tissue called the \_\_\_\_\_, a part of the larynx that covers the airway to the lungs as the trachea rises during swallowing.

Answer: <https://biology-forums.com/index.php?topic=1914073>

### Question 1357

Skin inflammation, redness, vesicles, scales, crusting, and pustules are signs and symptoms of \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913411>

### Question 1358

Which drug provides rapid relief of an acute situation of airway narrowing?

- Bronchodilators
- Steroids
- Oxygen
- Antibiotics

Answer: <https://biology-forums.com/index.php?topic=1913846>

### Question 1359

Between the two pleural layers is an intrapleural space that contains \_\_\_\_\_ fluid.

Answer: <https://biology-forums.com/index.php?topic=1913865>

### Question 1360

Which of the following can cause an embolism?

- Blood clots
- Plaques

- cancer cells
- All of the above

Answer: <https://biology-forums.com/index.php?topic=1912892>

### Question 1361

\_\_\_\_\_ is the formation of stones or calculi in the gallbladder or common bile duct.

Answer: <https://biology-forums.com/index.php?topic=1914076>

### Question 1362

Many of the chemical and physical characteristics of the body have a standard level, or \_\_\_\_\_, that is the ideal level for that particular value.

Answer: <https://biology-forums.com/index.php?topic=1913581>

### Question 1363

The organs of the nervous system include the brain and spinal cord.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913173>

### Question 1364

\_\_\_\_\_ is the process in which a substance of higher concentration travels to an area of lesser concentration.

Answer: <https://biology-forums.com/index.php?topic=1913008>

### Question 1365

This form of transmission is one you may hear about in the news. This occurs when consumable goods become contaminated, infecting many people.

- Vectors
- Contact transmission
- Common vehicle
- Airborne spread

Answer: <https://biology-forums.com/index.php?topic=1912803>

### Question 1366

The \_\_\_\_\_ glands are milk producing glands housed in the breasts.

Answer: <https://biology-forums.com/index.php?topic=1914227>

### Question 1367

The procedure in which a catheter with a balloon is threaded into a coronary artery and expanded to compress the plaque and widen the lumen is called \_\_\_\_\_.

- coronary artery bypass
- angioplasty
- magnetic resonance imaging (MRI)
- None of the above

Answer: <https://biology-forums.com/index.php?topic=1913745>

### Question 1368

Rheumatoid arthritis is an immune system dysfunction involving the joints.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913258>

### Question 1369

List the three main views of x-rays that are normally seen in the clinical setting and briefly describe how the x-ray would travel through the body for each one.

Answer: <https://biology-forums.com/index.php?topic=1912874>

### Question 1370

Clotting usually begins approximately 15 seconds after injury.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913794>

### Question 1371

\_\_\_\_\_ are concentrated to catch pathogens where they are most likely to enter the body.

- lymph nodes
- antigens
- antibodies
- tonsils

Answer: <https://biology-forums.com/index.php?topic=1913939>

### Question 1372

Excess cerebral spinal fluid in the brain due to trauma, birth defects, and tumors is known as \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913510>

### Question 1373

For many people hypercholesterolemia can be cured by more \_\_\_\_\_ food choices and increased exercise.

Answer: <https://biology-forums.com/index.php?topic=1913029>

### Question 1374

Throwing a yo-yo is an illustration of passive transport.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913057>

### Question 1375

\_\_\_\_\_ is a condition of excess CSF in brain due to trauma, birth defects, tumors, etc.

Answer: <https://biology-forums.com/index.php?topic=1913497>

### Question 1376

XY sexual chromosomes designate a male.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914257>

### Question 1377

\_\_\_\_\_ is the chemical process of breaking down food into smaller molecules.

Answer: <https://biology-forums.com/index.php?topic=1914050>

### Question 1378

The symptoms of inflammation are redness, heat, swelling, and \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913967>

### Question 1379

\_\_\_\_\_ is discharge of purulent material from dental tissue.

Answer: <https://biology-forums.com/index.php?topic=1914080>

### Question 1380

Even though blood and lymph are fluid, they are considered to be \_\_\_\_\_ tissue, because they are a liquid mixture composed of a group of cells that have specialized functions.

Answer: <https://biology-forums.com/index.php?topic=1913159>

### Question 1381

Explain the difference between "sepsis syndrome" and "septic shock."

Answer: <https://biology-forums.com/index.php?topic=1913091>

### Question 1382

Tears act as an antiseptic to decrease germs on the eyeball.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913707>

### Question 1383

A(n) \_\_\_\_\_ is a classic example of a first-degree burn.

Answer: <https://biology-forums.com/index.php?topic=1913405>

### Question 1384

Labor is divided into stages; in which stage will the baby actually be delivered?

- dilation stage
- expulsion stage
- follicle stage
- placental stage

Answer: <https://biology-forums.com/index.php?topic=1914208>

### Question 1385

In a serous membrane, the membrane layer that lines cavities is called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913122>

### Question 1386

Describe how the body makes new bone.

Answer: <https://biology-forums.com/index.php?topic=1913191>

### Question 1387

Cyanosis is a reddish coloring of the skin.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912947>

### Question 1388

One of the problems with an x-ray film is that it is a one \_\_\_\_\_ view of a specific area.

Answer: <https://biology-forums.com/index.php?topic=1912914>

### Question 1389

PT (prothrombin time) is a test to measure the blood's ability to clot.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914357>

### Question 1390

An accumulation of blood between the dura mater and arachnoid mater is called a \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913482>

### Question 1391

The textbook states osteoporosis can be improved with calcium supplements.

- Explain why it is best to take vitamin D supplements along with the calcium.
- What is a precaution when taking vitamin D and why?

Answer: <https://biology-forums.com/index.php?topic=1913196>

### Question 1392

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Some people who are allergic to insect stings, nuts, or shellfish may experience a type of inflammation called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913986>

### Question 1393

The sebaceous gland secretes \_\_\_\_\_, an oily substance that coats the follicle and works its way to the skin's surface.

Answer: <https://biology-forums.com/index.php?topic=1913395>

### Question 1394

Generally, yellow and green sputum indicate an \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913863>

### Question 1395

\_\_\_\_\_ is a pediatric condition caused by the lack of vitamin D that leads to impaired calcium absorption and bone calcification.

Answer: <https://biology-forums.com/index.php?topic=1913250>

### Question 1396

The three bones of the inner ear are the malleus, incus, and stapes.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913714>

### Question 1397

The tubes in the middle ear is called the \_\_\_\_\_ tubes.

Answer: <https://biology-forums.com/index.php?topic=1913677>

### Question 1398

Normal \_\_\_\_\_ are bacteria that are normal in the body.

Answer: <https://biology-forums.com/index.php?topic=1913018>

### Question 1399

\_\_\_\_\_ involves using pressure to force water and its solutes through a membrane.

Answer: <https://biology-forums.com/index.php?topic=1913010>

### Question 1400

This test looks at the flow and volume of air going both in and out of your lungs to determine if there is pathological occurrence.

- PTT
- CBC
- PFT
- EKG

Answer: <https://biology-forums.com/index.php?topic=1914301>

### Question 1401

Repeated hypoglycemic incidents makes it difficult for the body to defend against future hypoglycemic episodes.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913625>

### Question 1402

Vitamin \_\_\_\_\_ is needed for proper blood clotting.

Answer: <https://biology-forums.com/index.php?topic=1914385>

### Question 1403

If any of the body's dozens of homeostatic values become seriously disrupted, the control systems work to bring them back to set point. This process is called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913606>

### Question 1404

Bacterial infections are treated with \_\_\_\_\_, chemicals that can kill the prokaryotic bacteria without harming eukaryotic cells.

Answer: <https://biology-forums.com/index.php?topic=1913038>

### Question 1405

Seborrheic keratosis is as form of skin cancer.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913445>

### Question 1406

A clinician can estimate the extent of the area of a burn by using the "rule of eights."

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913440>

### Question 1407

An insect that spreads an infection is a called a(n) \_\_\_\_\_.

- vector
- contact transmission
- common vehicle
- airborne spread

Answer: <https://biology-forums.com/index.php?topic=1912802>

### Question 1408

Tinnitus is a symptom of \_\_\_\_\_ hearing loss.

Answer: <https://biology-forums.com/index.php?topic=1913684>

### Question 1409

A third-degree burn affects all three of the skin \_\_\_\_\_ and is classified as a full-thickness burn.

Answer: <https://biology-forums.com/index.php?topic=1913404>

### Question 1410

Trachoma can cause corneal damage and impair vision.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913721>

### Question 1411

Chemotherapy uses energy waves to kill cancer cells.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914435>

### Question 1412

\_\_\_\_\_ is the measure of disabilities and the extent of illness that is caused by a specific disease.

Answer: <https://biology-forums.com/index.php?topic=1912827>

### Question 1413

A person with external otitis has a bacterial or fungal infection commonly called \_\_\_\_\_.

- otitis media
- otitis interna
- swimmer's ear
- labyrinthitis

Answer: <https://biology-forums.com/index.php?topic=1913656>

### Question 1414

The terminal end of the respiratory system occurs at the \_\_\_\_\_.

- alveoli
- bronchus
- bronchioles
- lungs

Answer: <https://biology-forums.com/index.php?topic=1913822>

### Question 1415

Signs and symptoms of leukemia include all of the following EXCEPT \_\_\_\_\_.

- anemia
- weight gain
- fatigue
- bruising

Answer: <https://biology-forums.com/index.php?topic=1913953>

### Question 1416

A membrane associated with connective tissue is the \_\_\_\_\_ membrane, found in spaces between joints.

Answer: <https://biology-forums.com/index.php?topic=1913144>

### Question 1417

Lithotripsy uses shock waves to smash stones.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914113>

### Question 1418

Why does the male determine the sex of a child?

Answer: <https://biology-forums.com/index.php?topic=1914207>

### Question 1419

In this stage of cancer, there is spread to distant tissues and organs.

- Stage 1
- Stage 2
- Stage 3
- Stage 4

Answer: <https://biology-forums.com/index.php?topic=1913948>

### Question 1420

Spoon-shaped finger nail beds may indicate a(n) \_\_\_\_\_ deficiency in the body.

Answer: <https://biology-forums.com/index.php?topic=1912815>

### Question 1421

\_\_\_\_\_ is a cytokine stimulates macrophages and also causes death in cancer cells.

- Interferon
- Streptokinase
- Cytokinase
- Tumor necrosis factor

Answer: <https://biology-forums.com/index.php?topic=1913932>

### Question 1422

\_\_\_\_\_ attach to the underside of the cusps and contract when the ventricles contract.

- Anastomoses
- Papillary muscles
- Perkinje fibers

- Stents

Answer: <https://biology-forums.com/index.php?topic=1913750>

### Question 1423

Mechanical removal of skin tissue is called an abrasion.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913441>

### Question 1424

The \_\_\_\_\_ is largely responsible for maintaining blood sugar (glucose) levels at or near a set point.

Answer: <https://biology-forums.com/index.php?topic=1913603>

### Question 1425

Experiencing pain in the right shoulder due to gall bladder disease is an example of \_\_\_\_\_ pain.

- referred
- disguised
- phantom
- pseudo

Answer: <https://biology-forums.com/index.php?topic=1913653>

### Question 1426

The male and female skeleton differs in what manner?

- Females have a wider pelvis
- Males have a wider pelvis
- Females have fewer rib bones
- Males have more rib bones

Answer: <https://biology-forums.com/index.php?topic=1914368>

### Question 1427

The process of sorting the chromosomes so that each new cell gets the right number of copies of all the genetic material is called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913023>

### Question 1428

Damage to the ear from loud noise is healed and back to normal quickly.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914422>

### Question 1429

The cardiovascular system is responsible for recapturing lost fluid.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913178>

### Question 1430

Tetanus is also known as lockjaw.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913357>

### Question 1431

An otoscope is often used to examine the external \_\_\_\_\_ (ear canal) and eardrum.

Answer: <https://biology-forums.com/index.php?topic=1914320>

### Question 1432



Gallbladder activity is caused by the hormone \_\_\_\_\_, which is also produced by the small intestine.

- GOP
- Pepsin
- CCK
- Gastrin

Answer: <https://biology-forums.com/index.php?topic=1914029>

### Question 1433

Cellulitis can be caused by a bedsore.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913437>

### Question 1434

Muscular dystrophy is caused by a mistake in the gene for a protein called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913311>

### Question 1435

An extra chromosome 22 causes Down syndrome.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914280>

### Question 1436

The \_\_\_\_\_ is the tubing that transports urine from the bladder to the outside of the body.

- ureter
- urethra
- urea
- uremia

Answer: <https://biology-forums.com/index.php?topic=1914130>

### Question 1437

Septicemia (also called sepsis or blood poisoning) is a condition in which a pathogen is present in the cardiovascular (circulatory system).

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913177>

### Question 1438

First-degree burns affect all three of the skin layers.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913413>

### Question 1439

Tonsillitis can be caused by either bacterial or viral infections.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914011>

### Question 1440

\_\_\_\_\_ is a less than normal level of platelets that may be due to leukemia, or bone marrow aplasia.

Answer: <https://biology-forums.com/index.php?topic=1913790>

### Question 1441

The membranes associated with covering the brain and spinal cord are called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913147>

### Question 1442

\_\_\_\_\_ is recommended as the FIRST step in treating polycystic ovarian syndrome.

- Beginning hormone replacement therapy
- Removing the ovaries
- Weight loss
- Surgical removal of the cysts

Answer: <https://biology-forums.com/index.php?topic=1914212>

### Question 1443

The throat is also called the larynx.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913912>

### Question 1444

Hodgkin's disease is a rare cancer that affects the lymphatic system.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914020>

### Question 1445

The chief symptom of diabetes is low blood sugar.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913075>

### Question 1446

Angina causes some muscle tissue to die (necrosis).

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913798>

### Question 1447

The cardiac muscle fibers are connected to each other by \_\_\_\_\_ discs.

Answer: <https://biology-forums.com/index.php?topic=1913321>

### Question 1448

Symptoms of leukemia are caused by an increased function of white blood cells.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914013>

### Question 1449

Cramps or \_\_\_\_\_ are a sudden, severe involuntary muscle contraction.

Answer: <https://biology-forums.com/index.php?topic=1913329>

### Question 1450

This scope is used for viewing the internal anatomy of the bladder.

- Gastroscope
- Laparoscope
- Endoscope
- Cystoscope

Answer: <https://biology-forums.com/index.php?topic=1914300>

### Question 1451

Turning the sole of your foot toward the other foot is called \_\_\_\_\_.

- eversion
- inversion
- pronation
- flexion

Answer: <https://biology-forums.com/index.php?topic=1913201>

### Question 1452

Vasodilation makes the lumen smaller.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913793>

### Question 1453

\_\_\_\_\_ is the reduction or loss of central vision in which the peripheral vision is unaffected.

Answer: <https://biology-forums.com/index.php?topic=1913698>

### Question 1454

The "clean-up" cells are called Type III or \_\_\_\_\_.

- wandering macrophages
- granular pneumocytes
- alveolar capillary
- bronchioles

Answer: <https://biology-forums.com/index.php?topic=1913824>

### Question 1455

Heart failure can cause the back up of fluid into the venous system thus causing the \_\_\_\_\_ veins to become filled with extra blood.

Answer: <https://biology-forums.com/index.php?topic=1912922>

### Question 1456

For a diagnosis of \_\_\_\_\_, the symptoms must begin 5 days prior to menses, cease 4 days into menses, and not recur until day 12 of the woman's cycle.

- HCG
- TSS
- PMS
- PCOS

Answer: <https://biology-forums.com/index.php?topic=1914221>

### Question 1457

When blood vessels get smaller in diameter it is known as \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913382>

### Question 1458

The stomach is divided into three parts: the body, the fundus, and the pylorus.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914096>

### Question 1459

Describe how the thyroid and parathyroid glands interact.

Answer: <https://biology-forums.com/index.php?topic=1913559>

### Question 1460

The \_\_\_\_\_ is located in a hollow tube running inside the vertebral column from the foramen magnum to the second lumbar (L2) vertebrae.

Answer: <https://biology-forums.com/index.php?topic=1913501>

### Question 1461

Veins carry blood from the heart to capillaries.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913167>

### Question 1462

An erosion is an eating away or gnawing away of tissue.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913418>

### Question 1463

Air filled cavities in the facial bones are known as \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913851>

### Question 1464

During an asthma attack, the smooth muscles in the airways of the lungs \_\_\_\_\_, causing the patient to have difficulty getting air in and out.

Answer: <https://biology-forums.com/index.php?topic=1913313>

### Question 1465

As an individual ages, he or she may \_\_\_\_\_.

- lose muscle mass
- gain fat
- lose bone density
- All of the above

Answer: <https://biology-forums.com/index.php?topic=1914374>

### Question 1466

All of the following are potential causes of excessive acidic urine EXCEPT \_\_\_\_\_.

- chronic renal failure
- dehydration
- diarrhea
- sleep disorders that affect breathing

Answer: <https://biology-forums.com/index.php?topic=1914313>

### Question 1467

Review the material in the chapter on systemic lupus erythematosus. What does the following statement mean, "Treatment is complicated because of the nature of the disease"?

Answer: <https://biology-forums.com/index.php?topic=1913925>

### Question 1468

Vas/o is the combining form for testis.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913163>

### Question 1469

\_\_\_\_\_ tests look at the intrinsic thromboplastin system, and is often used to monitor the effectiveness of heparin (an anti-coagulation drug) therapy.

Answer: <https://biology-forums.com/index.php?topic=1914329>

### Question 1470

The symptoms of Tay-Sachs include \_\_\_\_\_.

- mental regression

- dementia
- paralysis
- All of the above

Answer: <https://biology-forums.com/index.php?topic=1913000>

### Question 1471

\_\_\_\_\_ bones are fairly equal sized in width and length, similar to a cube, and are MOSTLY found in your wrists and ankles.

Answer: <https://biology-forums.com/index.php?topic=1913239>

### Question 1472

A hiccup happens when your \_\_\_\_\_ has an involuntary spasm.

- phrenic nerve
- internal oblique muscle
- diaphragm
- transverse abdominis muscle

Answer: <https://biology-forums.com/index.php?topic=1913841>

### Question 1473

\_\_\_\_\_, or sore throat, causes discomfort especially when swallowing.

Answer: <https://biology-forums.com/index.php?topic=1913877>

### Question 1474

The \_\_\_\_\_ branch of the nervous system deals with maintenance of homeostasis.

Answer: <https://biology-forums.com/index.php?topic=1913466>

### Question 1475

Pain in the RUQ may be a symptom of appendicitis.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912950>

### Question 1476

Urea is formed by the liver and is a waste product of protein breakdown in the body.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914343>

### Question 1477

\_\_\_\_\_ is a risk factor associated with cerebral palsy.

- Premature birth
- Multiple birth
- Low birth weight
- All of the above

Answer: <https://biology-forums.com/index.php?topic=1913460>

### Question 1478

\_\_\_\_\_ disease is caused by insufficient production of adrenal corticosteroids.

Answer: <https://biology-forums.com/index.php?topic=1913619>

### Question 1479

List the three types of kidney transplants.

Answer: <https://biology-forums.com/index.php?topic=1914119>

### Question 1480

Describe how calcium and ATP are involved in muscle contraction.

Answer: <https://biology-forums.com/index.php?topic=1913278>

### Question 1481

Labyrinthitis is an inflammation of the \_\_\_\_\_ ear, usually caused by infections and can cause vertigo.

Answer: <https://biology-forums.com/index.php?topic=1913682>

### Question 1482

A gallstone can lodge in the bile \_\_\_\_\_, causing extreme pain that may radiate to the right shoulder (an example of referred pain).

Answer: <https://biology-forums.com/index.php?topic=1914060>

### Question 1483

To fight viral infections including measles, chickenpox, or infectious mononucleosis, the \_\_\_\_\_ will be increased in the white blood count.

Answer: <https://biology-forums.com/index.php?topic=1914334>

### Question 1484

The renal medulla contains a number of triangle-shaped striated (striped) areas called renal pyramids.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914193>

### Question 1485

Azotemia is the accumulation of organic wastes in the \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914157>

### Question 1486

The \_\_\_\_\_ is the uppermost section of the pharynx.

Answer: <https://biology-forums.com/index.php?topic=1913869>

### Question 1487

The \_\_\_\_\_ process sensory input related to equilibrium.

- cochlea
- semicircular canals
- auricle
- incus

Answer: <https://biology-forums.com/index.php?topic=1913652>

### Question 1488

Describe in your own words what occurs in orthostatic hypotension.

Answer: <https://biology-forums.com/index.php?topic=1912873>

### Question 1489

You are assisting a patient into a chair who has spent the last two weeks in bed. The patient starts to complain of dizziness and you suspect that he or she is suffering from \_\_\_\_\_

Answer: <https://biology-forums.com/index.php?topic=1912930>

### Question 1490

A decreased number of platelets are seen in someone with Vitamin K deficiency.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914355>

### Question 1491

\_\_\_\_\_, damage to peripheral nerves, may be due to injury or illness.

Answer: <https://biology-forums.com/index.php?topic=1913508>

### Question 1492

PKU is diagnosed by blood tests and \_\_\_\_\_ tests.

Answer: <https://biology-forums.com/index.php?topic=1913048>

### Question 1493

To determine a pathogen's \_\_\_\_\_ to a variety of antibiotics, that organism is placed on a growth medium and allowed to colonize.

Answer: <https://biology-forums.com/index.php?topic=1914323>

### Question 1494

Open MRI machines have been developed to decrease the feelings of \_\_\_\_\_ experienced by some individuals in a closed MRI, which takes place inside a very small tunnel.

Answer: <https://biology-forums.com/index.php?topic=1912910>

### Question 1495

Dysmenorrhea is difficult \_\_\_\_\_ usually with painful cramping.

- mood swings
- labor
- childbirth
- menstruation

Answer: <https://biology-forums.com/index.php?topic=1914211>

### Question 1496

The muscle that bends the joint is called a \_\_\_\_\_ muscle.

- flexion
- flexor
- extension
- extensor

Answer: <https://biology-forums.com/index.php?topic=1913286>

### Question 1497

Pulmonary fibrosis can cause a decrease in red blood cells.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914362>

### Question 1498

Liver failure can cause a decrease in the BUN (blood urea nitrogen).

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914364>

### Question 1499

Chemotherapy is ineffective as a treatment choice for leukemia.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914024>

### Question 1500

The prefix brady indicates "slow."

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912853>

### Question 1501

Blood circulation to tissues is decreased as lipids are released from fat tissues and are deposited around the inside wall of the blood vessels impairing blood flow. This is a condition called \_\_\_\_\_.

- atherosclerosis
- arteriosclerosis
- multiple sclerosis
- None of the above

Answer: <https://biology-forums.com/index.php?topic=1913112>

### Question 1502

Exophthalmos, giving the appearance of "bug eyes" occurs in \_\_\_\_\_ disease.

Answer: <https://biology-forums.com/index.php?topic=1913615>

### Question 1503

A compound or \_\_\_\_\_ fracture is particularly nasty because deep tissue has the potential to be exposed to bacteria once the bone is set into place, increasing the chance for infection.

Answer: <https://biology-forums.com/index.php?topic=1913232>

### Question 1504

A person who has bulimia may \_\_\_\_\_.

- vomit after eating
- go on eating binges
- abuse laxatives
- All of the above

Answer: <https://biology-forums.com/index.php?topic=1913098>

### Question 1505

The bladder has a muscular wall known as the detrusor muscle.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914191>

### Question 1506

Erectile dysfunction medications such as Viagra and Levitra increase the likelihood of erection by increasing \_\_\_\_\_ accumulation in the erectile tissue.

Answer: <https://biology-forums.com/index.php?topic=1914231>

### Question 1507

Duchenne muscular dystrophy (DM) is a genetic, curable myopathy.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913355>

### Question 1508

Immunotherapy targets the cancer by manipulating the immune system to hunt down and kill the cancer cells.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914439>

### Question 1509

If all of the binding sites are full, the enzyme is said to be \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1912975>

### Question 1510

The surgical removal of the gallbladder is a cholecystectomy.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914107>



### Question 1511

The bicuspid, or \_\_\_\_\_, are transitional teeth.

- Incisors
- Canine
- Premolars
- Molars

Answer: <https://biology-forums.com/index.php?topic=1914034>

### Question 1512

Charges molecules containing elements like oxygen, phosphorus, and nitrogen mix easily with water, and are called \_\_\_\_\_.

- proteins
- hydrophilic
- hydrophobic
- ions

Answer: <https://biology-forums.com/index.php?topic=1912959>

### Question 1513

How is hair used in forensics?

Answer: <https://biology-forums.com/index.php?topic=1913364>

### Question 1514

Explain how multiple sclerosis affects the body.

Answer: <https://biology-forums.com/index.php?topic=1913446>

### Question 1515

\_\_\_\_\_ is an infection of the sinus cavities by viruses or bacteria with subsequent inflammation of the mucous membrane linings.

Answer: <https://biology-forums.com/index.php?topic=1913875>

### Question 1516

Benign prostatic hyperplasia (BPH) is the cancerous enlargement of the prostate.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914277>

### Question 1517

PTT (partial thromboplastin time) is often used to monitor the effectiveness of heparin therapy.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914359>

### Question 1518

In an x-ray, \_\_\_\_\_/fat densities depend on the thickness. The thicker the layer, the more radiation is absorbed, and the lighter the film.

Answer: <https://biology-forums.com/index.php?topic=1912924>

### Question 1519

Which vitamin deficiency causes nyctalopia?

- Vitamin D
- Vitamin C
- Vitamin A
- Vitamin E

Answer: <https://biology-forums.com/index.php?topic=1913668>

### Question 1520

Treatment of erectile dysfunction depends on the \_\_\_\_\_ cause.

Answer: <https://biology-forums.com/index.php?topic=1914235>

### Question 1521

Fatigue, feeling cold, brittle or thinning hair, and leg cramps are all symptoms of which disease?

- Hyperthyroidism
- Hypothyroidism
- Addison's disease
- Cushing's syndrome

Answer: <https://biology-forums.com/index.php?topic=1913573>

### Question 1522

\_\_\_\_\_ is the continued proliferation and decay and bleeding of endometrial tissue in the abdominal and pelvic cavities that can cause scarring and damage to the organs.

Answer: <https://biology-forums.com/index.php?topic=1914243>

### Question 1523

Patients may often have a pain or discomfort in their chest known as angine \_\_\_\_\_, which comes from the lack of O<sub>2</sub> to the heart.

Answer: <https://biology-forums.com/index.php?topic=1913781>

### Question 1524

The four signs/symptoms of an inflammatory response are \_\_\_\_\_, increased temperature, swelling, and pain.

Answer: <https://biology-forums.com/index.php?topic=1912838>

### Question 1525

The acute infective phase of conjunctivitis is commonly called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913696>

### Question 1526

Epinephrine is also known as adrenalin.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913622>

### Question 1527

The front of the trunk is considered to be \_\_\_\_\_% of the skin surface area. (Use the numeral in your answer)

Answer: <https://biology-forums.com/index.php?topic=1913379>

### Question 1528

If stress becomes chronic, the secretion of \_\_\_\_\_ and cortisol, becomes pathological.

Answer: <https://biology-forums.com/index.php?topic=1913597>

### Question 1529

A Pap test can easily detect uterine cancer.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914267>

### Question 1530

When similar cells act together to perform a function, it is called a \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913121>

### Question 1531

The treatment for polycystic ovarian syndrome is to treat the symptoms.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914282>

### Question 1532

Ideally a \_\_\_\_\_ starts to heal from the inside before healing toward the outside.

Answer: <https://biology-forums.com/index.php?topic=1913387>

### Question 1533

Vitamin D enables your body to absorb ingested calcium from the GI tract.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913259>

### Question 1534

This condition is characterized by filling of the joint space with an inflammatory exudates destroying the joint and replacing the space initially with fibrous tissue and then bone.

- Rheumatoid arthritis
- Septic arthritis
- Bursitis
- Tendonitis

Answer: <https://biology-forums.com/index.php?topic=1913213>

### Question 1535

Labyrinthitis can cause tinnitus, which is a feeling of dizziness or whirling in space.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913715>

### Question 1536

List the three types of meninges and their functions.

Answer: <https://biology-forums.com/index.php?topic=1913450>

### Question 1537

\_\_\_\_\_ is usually mechanical injury to spinal cord tissue.

Answer: <https://biology-forums.com/index.php?topic=1913507>

### Question 1538

At about three months gestation, the placenta begins to secrete its own progesterone and estrogen.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914262>

### Question 1539

Another name for the gastrointestinal tract is the alimentary tract.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914094>

### Question 1540

An \_\_\_\_\_ is a traveling clot that can be caused by thrombophlebitis, venous stasis, or contraceptives.

Answer: <https://biology-forums.com/index.php?topic=1913783>

### Question 1541

The bioterrorism agent Sarin is an acetylcholinesterase inhibitor.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913520>

### Question 1542

\_\_\_\_\_ is a chronic condition that affects the labyrinth, and has signs and symptoms of progressive hearing loss, tinnitus, and vertigo.

- Cholesteatoma
- Otosclerosis
- Ménière disease
- Mastoiditis

Answer: <https://biology-forums.com/index.php?topic=1913664>

### Question 1543

\_\_\_\_\_ science is the application of science to crime and law.

Answer: <https://biology-forums.com/index.php?topic=1914406>

### Question 1544

Filtration and osmosis work by the same process.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913059>

### Question 1545

Death in muscular dystrophy is usually due to respiratory or \_\_\_\_\_ failure.

Answer: <https://biology-forums.com/index.php?topic=1913314>

### Question 1546

A(n) \_\_\_\_\_ is the surgical examination of abnormal tissue.

Answer: <https://biology-forums.com/index.php?topic=1913054>

### Question 1547

List five classifications of bone disorders.

Answer: <https://biology-forums.com/index.php?topic=1913192>

### Question 1548

List three types of drugs that help the respiratory system.

Answer: <https://biology-forums.com/index.php?topic=1913820>

### Question 1549

\_\_\_\_\_ (ADH) is made by the hypothalamus and secreted from the posterior pituitary when blood pressure decreases or blood ionic concentration increases.

Answer: <https://biology-forums.com/index.php?topic=1914162>

### Question 1550

Both types of diabetes are untreatable.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913063>

### Question 1551

If atelectasis is NOT corrected and secretions are retained, pneumonia can develop within 72 hours.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913914>

### Question 1552

Damage to the pituitary gland, which causes hypopituitarism, can result from \_\_\_\_\_.

- radiation

- surgical removal
- tumors
- All of the above

Answer: <https://biology-forums.com/index.php?topic=1913568>

### Question 1553

Pseudostratified columnar epithelium looks stratified but is not.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913186>

### Question 1554

\_\_\_\_\_ is a condition in which the placenta grows over the cervix.

Answer: <https://biology-forums.com/index.php?topic=1914252>

### Question 1555

The meningitis vaccine covers what percentage of cases in the United States?

- 25%
- 50%
- 75%
- 100%

Answer: <https://biology-forums.com/index.php?topic=1913118>

### Question 1556

Mastoiditis can potentially lead to brain infections.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913711>

### Question 1557

The sternal area, also known as the \_\_\_\_\_, is used for CPR.

Answer: <https://biology-forums.com/index.php?topic=1912911>

### Question 1558

Input sensory neurons are afferent neurons

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913536>

### Question 1559

\_\_\_\_\_ or hives are itchy wheals surrounded by a red inflamed area.

Answer: <https://biology-forums.com/index.php?topic=1913410>

### Question 1560

A patient with lupus may have a characteristic butterfly-shaped rash on the face.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913998>

### Question 1561

Antacids work to increase the acidity of gastric juices.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914102>

### Question 1562

Cellulitis, if left untreated, can lead to life-threatening conditions such as endocarditis.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913438>

### Question 1563

Diffused redness over areas of the skin is called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913160>

### Question 1564

\_\_\_\_\_, or white blood cells, defend the body.

Answer: <https://biology-forums.com/index.php?topic=1913961>

### Question 1565

An endemic disease is one that occurs over a vast, diverse region.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1912860>

### Question 1566

\_\_\_\_\_ binds to neighboring, uninfected cells and stimulates them to produce chemicals that may protect these cells from viruses.

Answer: <https://biology-forums.com/index.php?topic=1913975>

### Question 1567

The projecting part of the external ear is the pinna, or \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913676>

### Question 1568

The rhythmic, muscular contraction of the digestive system is known as \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914055>

### Question 1569

The pain of a herniated disk will sometimes radiate down the \_\_\_\_\_ nerve to the buttock, leg, and foot on one side of the body.

Answer: <https://biology-forums.com/index.php?topic=1913235>

### Question 1570

Long-term prognosis for chronic tendon injuries is as good as or better than acute injuries.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913354>

### Question 1571

\_\_\_\_\_ is the primary side effect of insulin therapy.

Answer: <https://biology-forums.com/index.php?topic=1913617>

### Question 1572

\_\_\_\_\_ veins are swollen and distended blood veins normally found superficially in the legs but can also be found in the rectum.

Answer: <https://biology-forums.com/index.php?topic=1913786>

### Question 1573

Nephropathy is a term for kidney disease especially when there is damage to the nephron's \_\_\_\_\_ apparatus.

Answer: <https://biology-forums.com/index.php?topic=1914155>

### Question 1574

Extra glucose in the blood causes an abnormal \_\_\_\_\_ between the inside and outside of cells.

Answer: <https://biology-forums.com/index.php?topic=1913007>

### Question 1575

A contusion is also known as a bruise.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913420>

### Question 1576

Discuss how forensic scientists solve mysteries.

Answer: <https://biology-forums.com/index.php?topic=1914365>

### Question 1577

\_\_\_\_\_ are short, hairlike projections found on the outer surface of specific cells.

- Capsids
- Vesicles
- Cilia
- Flagella

Answer: <https://biology-forums.com/index.php?topic=1912987>

### Question 1578

A spinal block is the injection of an anesthetic into \_\_\_\_\_ space via a needle.

Answer: <https://biology-forums.com/index.php?topic=1913492>

### Question 1579

In the lower respiratory tract, the \_\_\_\_\_ tree, resembles an upside-down tree.

Answer: <https://biology-forums.com/index.php?topic=1913847>

### Question 1580

Septicemia is also known as \_\_\_\_\_ or blood poisoning.

Answer: <https://biology-forums.com/index.php?topic=1913153>

### Question 1581

Because the esophagus does not have a protective mucus barrier, repeated episodes of acid \_\_\_\_\_ can cause inflammation and ulceration.

Answer: <https://biology-forums.com/index.php?topic=1914059>

### Question 1582

Asking a patient why they are seeking medical help is determining their \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1912844>

### Question 1583

With the genitourinary system and the elderly, there is an increase in \_\_\_\_\_.

- infections
- constipation
- incontinence
- demineralization

Answer: <https://biology-forums.com/index.php?topic=1914370>

### Question 1584

The metal \_\_\_\_\_ has been detected in the bones of medieval skeletons and can be traced to eating from pewter plates.

Answer: <https://biology-forums.com/index.php?topic=1914386>

### Question 1585

Smoking affects the heart by reducing the availability of \_\_\_\_\_ to the heart muscle.

Answer: <https://biology-forums.com/index.php?topic=1914407>

### Question 1586

When joints become inflamed, it is called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913224>

### Question 1587

This blood test rules out prostate cancer.

- PAP
- SAP
- PSA
- ASP

Answer: <https://biology-forums.com/index.php?topic=1914220>

### Question 1588

Glasses using convex lenses are used to correct \_\_\_\_\_ (farsightedness).

Answer: <https://biology-forums.com/index.php?topic=1913674>

### Question 1589

White blood cells utilize endocytosis to prevent infections in our body.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913066>

### Question 1590

The autonomic nervous system consists of two branches: the sympathetic nervous system and the parasympathetic nervous system.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913544>

### Question 1591

The passive transport of material across the cell membrane requires the break down of ATP.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913071>

### Question 1592

During increased physical activity or in disease states in which more oxygen is required, \_\_\_\_\_ are used to help pull up your rib cage to make an even larger space in the thoracic cavity.

Answer: <https://biology-forums.com/index.php?topic=1913867>

### Question 1593

Hypersecretion of human growth hormone (GH) by the pituitary before puberty, resulting in abnormal and accelerated growth, is called \_\_\_\_\_.

- Addison's disease
- Cushing's syndrome
- myxedema
- None of the above

Answer: <https://biology-forums.com/index.php?topic=1913569>

### Question 1594

Another name for "hardening of the arteries" is \_\_\_\_\_.

- angina pectoris
- myocardial infarction
- atherosclerosis
- embolism

Answer: <https://biology-forums.com/index.php?topic=1913743>



### Question 1595

In addition to transporting oxygen, \_\_\_\_\_ acts as a buffer to help maintain the acid-base balance of the blood.

Answer: <https://biology-forums.com/index.php?topic=1914324>

### Question 1596

The gray matter cortex and white matter center of the cerebellum is known as the arbor vitae.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913538>

### Question 1597

A \_\_\_\_\_ or closed fracture is a break without a puncture to the skin.

Answer: <https://biology-forums.com/index.php?topic=1913247>

### Question 1598

\_\_\_\_\_ is the MOST important male hormone.

Answer: <https://biology-forums.com/index.php?topic=1914229>

### Question 1599

Forensic scientists can use the molecule found in the nucleus of our cells, \_\_\_\_\_, to identify individuals.

Answer: <https://biology-forums.com/index.php?topic=1914380>

### Question 1600

Compare and contrast innate vs. adaptive immunity.

Answer: <https://biology-forums.com/index.php?topic=1913923>

### Question 1601

The endocrine system is made up of both endocrine and exocrine glands.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913626>

### Question 1602

The bone attached to the tympanic membrane is the hammer, or \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913675>

### Question 1603

Depression, anxiety, perhaps obesity, hypercholesterolemia, and increased susceptibility to infection are symptoms of what disorder?

- Chronic stress
- Addison's disease
- Graves' disease
- Chronic fatigue syndrome

Answer: <https://biology-forums.com/index.php?topic=1913576>

### Question 1604

An acute or chronic inflammatory condition of the bone commonly caused by the bacteria

Staphylococcus aureus is \_\_\_\_\_.

- osteomalacia
- osteomyelitis
- osteoporosis
- plantar fasciitis

Answer: <https://biology-forums.com/index.php?topic=1913215>

### Question 1605

Questions - Biology-Forums.com

The directional term \_\_\_\_\_ refers to body parts toward or in front of the body.

- dorsal
- anterior
- ventral
- posterior

Answer: <https://biology-forums.com/index.php?topic=1912896>

### Question 1606

Cancer can be treated using \_\_\_\_\_ therapy, which uses energy to target cancer cells.

Answer: <https://biology-forums.com/index.php?topic=1913053>

### Question 1607

A cells \_\_\_\_\_ are known as the cell's building contractor.

- mitochondria
- centrosomes
- endoplasmic reticulum
- lysosomes

Answer: <https://biology-forums.com/index.php?topic=1912992>

### Question 1608

While the exact cause of cataracts is NOT known, it has been shown that decreased exposure to sunlight may speed up the development of cataracts.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913723>

### Question 1609

\_\_\_\_\_ is a precancerous condition usually attributed to the use of chewing tobacco or snuff.

Answer: <https://biology-forums.com/index.php?topic=1914075>

### Question 1610

When venous blood is withdrawn, it is placed in a tube that is \_\_\_\_\_ at a very high speed.

- centrifuged
- dialyzed
- cultured
- stress tested

Answer: <https://biology-forums.com/index.php?topic=1914305>

### Question 1611

This drug commonly reduces or eliminates angina pectoris due to its ability to increase blood flow to the cardiac muscles by dilating coronary blood vessels.

- Epinephrine
- Lasix
- Oxygen
- Nitroglycerin

Answer: <https://biology-forums.com/index.php?topic=1913749>

### Question 1612

Fingerprints are absent at birth and develop later.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914417>

### Question 1613

The MOST common forms of cancer treatment include all of the following EXCEPT \_\_\_\_\_.

- chemotherapy
- radiation
- immunotherapy

• biofeedback

Answer: <https://biology-forums.com/index.php?topic=1913006>

### Question 1614

A gastric ulcer could cause \_\_\_\_\_ (hidden) blood in the feces.

Answer: <https://biology-forums.com/index.php?topic=1914317>

### Question 1615

Instead of having lymphatic sinuses, the \_\_\_\_\_ have blood sinuses.

- tonsils
- lymph nodes
- thymus
- spleen

Answer: <https://biology-forums.com/index.php?topic=1913940>

### Question 1616

If the blood supply is not quickly returned to the heart, death ( \_\_\_\_\_ ) of that heart tissue will occur.

Answer: <https://biology-forums.com/index.php?topic=1913762>

### Question 1617

Another name for a compound fracture is a(n) \_\_\_\_\_.

- open fracture
- closed fracture
- comminuted fracture
- impacted fracture

Answer: <https://biology-forums.com/index.php?topic=1913210>

### Question 1618

The horns of a bull are composed of the same material that makes up your fingernails and toenails.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914426>

### Question 1619

Floating ribs are named "floating" because they are NOT joined to any bone.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913266>

### Question 1620

Osteoporosis is a metabolic problem with slow, progressive decrease in bone \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913231>

### Question 1621

The liver damage and scarring of severe cirrhosis can be reversed over time.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914092>

### Question 1622

Standard treatment in early stages (Stage I) has been the "watch and wait" approach.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914438>

### Question 1623

Nerves can send messages at speeds of over 200 miles per hour.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913521>

### Question 1624

Long-term use of nonsteroidal anti-inflammatory drugs can cause \_\_\_\_\_ nephropathy.

Answer: <https://biology-forums.com/index.php?topic=1914147>

### Question 1625

Vitamin A, found in carrots, is a vital ingredient needed to make photopigments in rod cells.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913729>

### Question 1626

Herpes is a lifelong viral infection.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913434>

### Question 1627

Spongy bone tissue is arranged in bars and plates called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913218>

### Question 1628

Salivary glands and pancreatic glands perform which functions?

- Protein synthesis
- Lipid synthesis
- Protein creating
- Secreting and storage

Answer: <https://biology-forums.com/index.php?topic=1912985>

### Question 1629

If blood flow is NOT quickly restored to that region, then necrosis of that heart tissue will occur. This type of damage is permanent.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913808>

### Question 1630

Cells have molecules on the outer surface of their membranes to distinguish whether they are friend or foe. These molecules are called \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1913977>

### Question 1631

A person with type AB blood, is known as a \_\_\_\_\_ recipient.

Answer: <https://biology-forums.com/index.php?topic=1913776>

### Question 1632

Forensic science has conclusively proved that Thomas Jefferson did NOT father children with his slave, Sally Hemings.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1914418>

### Question 1633

In the anatomical position, the arms hang at the side with the palms facing medially.

- true

- false

Answer: <https://biology-forums.com/index.php?topic=1912945>

### Question 1634

The production of red blood cells occurs within which body system?

- Cardiovascular
- Muscular
- Endocrine
- Skeletal

Answer: <https://biology-forums.com/index.php?topic=1913094>

### Question 1635

Within the cardiovascular system, the aging process causes such changes as \_\_\_\_\_ of heart valves, which decreases their efficiency.

Answer: <https://biology-forums.com/index.php?topic=1914403>

### Question 1636

A potentially painful skin condition called shingles is caused by \_\_\_\_\_.

- poison
- Herpes zoster virus
- diabetes
- poor hygiene

Answer: <https://biology-forums.com/index.php?topic=1912990>

### Question 1637

The Rule of Nines refers to nine types of skin lesions.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913424>

### Question 1638

Death from amyotrophic lateral sclerosis is usually due to respiratory failure.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913535>

### Question 1639

The autonomic nervous system has direct connections to the SA and AV nodes.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913813>

### Question 1640

Insufficient secretion of PTH by the parathyroid gland is called \_\_\_\_\_.

- hyperpituitarism
- hypoparathyroidism
- hyperparathyroidism
- hypopituitarism

Answer: <https://biology-forums.com/index.php?topic=1913570>

### Question 1641

Viral meningitis is more life threatening than bacterial meningitis.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913180>

### Question 1642

Questions - Biology-Forums.com

Smoking with alcohol consumption leads to an \_\_\_\_\_ in stomach and mouth cancers.

Answer: <https://biology-forums.com/index.php?topic=1914408>

### Question 1643

An infection with the bacteria

E. coli, usually from eating undercooked \_\_\_\_\_, can cause hemolytic uremic syndrome.

Answer: <https://biology-forums.com/index.php?topic=1914150>

### Question 1644

The \_\_\_\_\_ glands produce tears, spread over the eye surfaces by blinking, which are needed for constant cleansing and lubrication.

Answer: <https://biology-forums.com/index.php?topic=1913693>

### Question 1645

Current recommendations are that children be regularly vaccinated for tetanus and that adults be vaccinated every \_\_\_\_\_ years.

Answer: <https://biology-forums.com/index.php?topic=1913328>

### Question 1646

\_\_\_\_\_ is an increasing national problem in which there is an excessive amount of fatty substances in the blood, which include cholesterol, triglycerides, and fatty acids.

Answer: <https://biology-forums.com/index.php?topic=1913789>

### Question 1647

Another name for "ringing in the ear" is otitis.

- true
- false

Answer: <https://biology-forums.com/index.php?topic=1913718>

### Question 1648

During this phase of mitosis, the chromosomes go to the far end of the cell, the spindle disappears, and the nuclei reappear.

- Telophase
- Anaphase
- Metaphase
- Interphase

Answer: <https://biology-forums.com/index.php?topic=1912995>

### Question 1649

Explain the molecular differences between carbohydrates, lipids and proteins.

Answer: <https://biology-forums.com/index.php?topic=1912958>

### Question 1650

The second factor that affects tubular reabsorption and secretion is a special type of circulation around the nephron loop, called countercurrent \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914161>

### Question 1651

When menstrual disorders lessen a woman's quality of life, they may be diagnosed with PMS or \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=1914234>