

Question 1

Which of the following is the condition of the skull at birth?

- A) Only the chondrocranium exists.
- B) The floor and roof of the cranium are incomplete.
- C) The frontal bone has just begun forming.
- D) The mandible is incomplete.
- E) Only the roof of the skull remains incomplete.

Answer: <https://biology-forums.com/index.php?topic=840183>

Question 2

The upper respiratory system consists of the nose, nasal cavity, paranasal sinuses, and _____.

- A) trachea
- B) lungs
- C) nasopharynx
- D) bronchi
- E) larynx

Answer: <https://biology-forums.com/index.php?topic=839867>

Question 3

The cervical enlargement supplies nerves to the pectoral girdle and upper limbs.

True or False?

Answer: <https://biology-forums.com/index.php?topic=839299>

Question 4

Flexion of the vertebral column and depression of the ribs are actions accomplished by the _____ muscles in the abdominal wall.

- A) inferior serratus posterior
- B) diaphragm
- C) rectus abdominis
- D) internal intercostals
- E) transversus abdominis

Answer: <https://biology-forums.com/index.php?topic=839024>

Question 5

Choose the correct arrangement of items 1-5, ranking them from the highest to the lowest level of complexity.

- (1) organism
- (2) tissue
- (3) chemical or molecular
- (4) cellular
- (5) organ system

- A) 1, 2, 3, 4, 5
- B) 5, 4, 3, 2, 1
- C) 1, 5, 2, 4, 3
- D) 5, 3, 2, 4, 1
- E) 2, 4, 1, 5, 3

Answer: <https://biology-forums.com/index.php?topic=838344>

Question 6

Immunological surveillance is the function of activated macrophages and which of the following?

- A) cytotoxic T cells
- B) regulatory T cells
- C) plasmocytes
- D) NK cells
- E) helper T cells

Answer: <https://biology-forums.com/index.php?topic=839828>

Question 7

Brachial plexus nerves arise from one or more trunks or cords whose neurons indicate their positions relative to the _____.

- A) brachial artery
- B) clavicle

- C) subclavius muscle
- D) C4 vertebra
- E) axillary artery

Answer: <https://biology-forums.com/index.php?topic=839283>

Question 8

The only point of direct connection between the pectoral girdle and the axial skeleton is at (the) _____.

- A) sternal end of the clavicle
- B) acromial end of the clavicle
- C) acromion process of the scapula
- D) coracoid process of the scapula
- E) glenoid cavity

Answer: <https://biology-forums.com/index.php?topic=838773>

Question 9

Predict why acne worsens at puberty?

Answer: <https://biology-forums.com/index.php?topic=838584>

Question 10

Large quantities of _____ are contained in the red pulp of the spleen.

- A) lymphoid nodules
- B) platelets
- C) lymphocytes
- D) erythrocytes
- E) NK cells

Answer: <https://biology-forums.com/index.php?topic=839852>

Question 11

Which of the following muscles is the most powerful muscle involved in the process of chewing or manipulating food in the mouth?

- A) masseter
- B) omohyoid
- C) temporalis
- D) pterygoid
- E) hyoglossus

Answer: <https://biology-forums.com/index.php?topic=838990>

Question 12

The proximal convoluted tubule begins at the _____ of the renal corpuscle, opposite the vascular pole.

- A) distal convoluted tubule
- B) tubular pole
- C) ureters
- D) glomerulus
- E) nephron loop

Answer: <https://biology-forums.com/index.php?topic=840026>

Question 13

The celiac ganglion _____.

- A) is located near the base of the superior mesenteric artery
- B) arises from the greater splanchnic nerve
- C) projects postganglionic fibers that innervate the small intestine and the kidney and urinary bladder
- D) arises from the lesser splanchnic nerve
- E) arises from the lumbar splanchnic nerve

Answer: <https://biology-forums.com/index.php?topic=839406>

Question 14

Which of the following sports injuries, common in women, results from repetitive forces on the bone during running or jumping?

- A) miserable malalignment
- B) patellofemoral pain syndrome
- C) claw feet
- D) congenital talipes equinovarus

E) stress fracture

Answer: <https://biology-forums.com/index.php?topic=838812>

Question 15

The cell population of the white pulp _____.

- A) occupies primarily the visceral surface of the organ
- B) includes lymphocytes
- C) releases red blood cells into the lymphatic vessels
- D) includes all of the normal components of the circulating blood
- E) includes microglia

Answer: <https://biology-forums.com/index.php?topic=839843>

Question 16

Each testis is covered by a dense layer of fibrous connective tissue called the _____.

- A) tunica albuginea
- B) pampiniform plexus
- C) tunica vaginalis
- D) mediastinum
- E) corpus spongiosum

Answer: <https://biology-forums.com/index.php?topic=840065>

Question 17

Which of these orders of functional muscle structures progresses from the smallest to largest in diameter?

- A) muscle, fascicle, muscle fiber, myofibril
- B) fascicle, myofibril, muscle fiber, filament
- C) fascicle, muscle fiber, myofibril, muscle
- D) muscle, muscle fiber, myofibril, fascicle
- E) myofibril, muscle fiber, fascicle, muscle

Answer: <https://biology-forums.com/index.php?topic=838897>

Question 18

Myasthenia gravis is an autoimmune disease that affects voluntary skeletal muscles.

True or False?

Answer: <https://biology-forums.com/index.php?topic=839240>

Question 19

The extensive connective tissue network, which encircles the bases of the pulmonary trunk and aorta and the valves of the heart, is called the _____ of the heart.

- A) cardiac skeleton
- B) endocardium
- C) intercalated network
- D) pericardium
- E) pulmonary epicardium

Answer: <https://biology-forums.com/index.php?topic=839648>

Question 20

The lesser tubercle of the humerus is the insertion point for the _____ muscle.

- A) infraspinatus
- B) subscapularis
- C) teres major
- D) deltoid
- E) supraspinatus

Answer: <https://biology-forums.com/index.php?topic=839065>