

### Question 1

What type of joint is shown in the diagram?

- Suture
- Synostosis
- Symphysis
- Synovial
- Gomophosis

Answer: <https://biology-forums.com/index.php?topic=1903207>

### Question 2

Approximately 80% of males experience significant hair loss by age 60.

[b]True or False?[/b]

Answer: <https://biology-forums.com/index.php?topic=1900542>

### Question 3

Which tissue ,depending on its location, and functions, is sometimes called endothelia or mesothelia?

- a) simple columnar epithelium
- b) areolar connective tissue
- c) glandular epithelia
- d) simple squamous epithelium
- e) adipose tissue

Answer: <https://biology-forums.com/index.php?topic=1900462>

### Question 4

Which cranial bone is called the keystone of the cranial floor because it articulates with every other cranial bone?

- a) Occipital
- b) Frontal
- c) Ethmoid
- d) Nasal
- e) Sphenoid

Answer: <https://biology-forums.com/index.php?topic=1877777>

### Question 5

Most people can see and feel the bony prominences on the medial and lateral sides of the ankles. What bone features and bones form these two prominences?

- a) the medial malleolus of the tibia, and the lateral malleolus of the fibula
- b) the medial and lateral condyles of the tibia
- c) the lateral malleolus of the fibular, and the talus bone
- d) the medial malleolus of the tibia, and the talus bone
- e) the talus and the calcaneus bones

Answer: <https://biology-forums.com/index.php?topic=1900636>

### Question 6

Which labeled structures in the figure are lamellae?

- A
- B
- C
- D
- E

Answer: <https://biology-forums.com/index.php?topic=1902974>

### Question 7

Which cranial nerve in the diagram is involved with speech and swallowing and has a purely motor function?

- H
- I
- J
- K

• L

Answer: <https://biology-forums.com/index.php?topic=1903780>

### Question 8

Excess amino acids in the body are

- a) Excreted in urine
- b) Excreted in feces
- c) Converted into glucose
- d) Stored as ATP
- e) Converted into proteins

Answer: <https://biology-forums.com/index.php?topic=1877813>

### Question 9

The hyoid bone does not directly articulate with any other bones.

[b]True or False?[/b]

Answer: <https://biology-forums.com/index.php?topic=1900607>

### Question 10

Which plexus or nerve shown in the diagram supplies the renal arteries?

- B
- C
- D
- E
- F

Answer: <https://biology-forums.com/index.php?topic=1903983>

### Question 11

The uterine tubes form a direct connection between the ovaries and the uterus.

[b]True or False?[/b]

Answer: <https://biology-forums.com/index.php?topic=1901221>

### Question 12

Which three muscles make up the hamstring?

- L, M, N
- E, F, G
- H, I, J
- I, J, K
- A, B, C

Answer: <https://biology-forums.com/index.php?topic=1903444>

### Question 13

Where is the renal ganglion and renal plexus in the diagram?

- A
- B
- D
- E
- G

Answer: <https://biology-forums.com/index.php?topic=1903925>

### Question 14

Which of the following structures of the vulva is homologous to the scrotum?

- a) mons pubis
- b) labia majora
- c) labia minora
- d) clitoris
- e) vestibule

Answer: <https://biology-forums.com/index.php?topic=1901227>

### Question 15

Mitochondria contain their own genes. Study of these genes has revealed that mitochondria can be inherited from both the mother and the father when sperm and egg cells unite.

[b]True or False?[/b]

Answer: <https://biology-forums.com/index.php?topic=1900444>

### Question 16

Which of the following disorders can occur in the organ labeled B?

- Appendicitis
- mumps
- pancreatitis
- hepatitis
- peptic ulcers

Answer: <https://biology-forums.com/index.php?topic=1904255>

### Question 17

Which of the following shows ligand binding at the cell surface?

- B
- C
- D
- A
- E

Answer: <https://biology-forums.com/index.php?topic=1902869>

### Question 18

In the cell cycle, cells can progress from G1 to S to G2, and to mitosis and cytokinesis. The timing of these events is controlled by which of the following?

- a) cyclins
- b) cyclin-dependent protein kinases (Cdks)
- c) actin myofilaments
- d) centrosome
- e) cyclin-Cdk complexes

Answer: <https://biology-forums.com/index.php?topic=1900434>

### Question 19

Which labeled blood vessel in the diagram is an artery carrying deoxygenated blood?

- A
- B
- C
- E
- I

Answer: <https://biology-forums.com/index.php?topic=1904138>

### Question 20

The medial and lateral epicondyles are features of the ulna which serve as attachment sites for muscles of the forearm.

[b]True or False?[/b]

Answer: <https://biology-forums.com/index.php?topic=1900645>