

Question 1

The characteristic of muscle tissue that results more from its connective tissue components than from its muscle cells is

- A) elasticity.
- B) contractility.
- C) excitability.
- D) extensibility.

Answer: <https://biology-forums.com/index.php?topic=366894>

Question 2

At the distal humerus, the trochlea articulates with the _____.

Answer: <https://biology-forums.com/index.php?topic=366751>

Question 3

The double membrane structure is unique to the

- A) nucleolus.
- B) peroxisome.
- C) lysosome.
- D) mitochondrion.

Answer: <https://biology-forums.com/index.php?topic=367471>

Question 4

Which cranial nerve pair, similar to cranial nerve II, runs through a canal that bears the same name?

- A) IV
- B) V
- C) VIII
- D) XI
- E) XII

Answer: <https://biology-forums.com/index.php?topic=367263>

Question 5

Which of the following most immediately encases the smallest component of a nerve?

- A) perineurium
- B) endoneurium
- C) fascicle
- D) epineurium

Answer: <https://biology-forums.com/index.php?topic=367130>

Question 6

The cristae ampullares in the inner ear are located in the

- A) saccule.
- B) utricle.
- C) cochlear duct.
- D) semicircular ducts.

Answer: <https://biology-forums.com/index.php?topic=365934>

Question 7

Disorders of red blood cells can be detected by obtaining counts of these immature structures.

- A) myeloid
- B) eosinophil
- C) reticulocyte
- D) lymphoid
- E) lymphocyte

Answer: <https://biology-forums.com/index.php?topic=366071>

Question 8

One could describe the scalp as being _____ to the skull.

Answer: <https://biology-forums.com/index.php?topic=367416>

Question 9

All of these bony landmarks contribute to the pelvic inlet (brim) except the

- A) sacral promontory.
- B) arcuate lines on the ilia.
- C) ischial tuberosities.
- D) pubic crests.

Answer: <https://biology-forums.com/index.php?topic=366696>

Question 10

Division of the ANS responsible for the fight-or-flight response describes the

- A) parasympathetic division.
- B) sympathetic division.
- C) autonomic nervous system.

Answer: <https://biology-forums.com/index.php?topic=365782>

Question 11

Infoldings of the sarcolemma of smooth muscle fibers.

- A) muscularis externa
- B) mesothelium
- C) caveolae
- D) adventitia
- E) vasa vasorum

Answer: <https://biology-forums.com/index.php?topic=366463>

Question 12

The olecranal region is posterior to what region?

Answer: <https://biology-forums.com/index.php?topic=367411>

Question 13

The complexity of the CNS can be attributed to

- A) the large number of interneurons in the CNS.
- B) the different types of receptors outside the CNS.
- C) the large number of sensory neurons carrying information to the CNS.
- D) the large number of motor neurons leaving the CNS.

Answer: <https://biology-forums.com/index.php?topic=367120>

Question 14

Of the three classes of muscle cells, the only one in which the nuclei lie peripherally instead of centrally is

- A) visceral.
- B) smooth.
- C) cardiac.
- D) skeletal.

Answer: <https://biology-forums.com/index.php?topic=366898>

Question 15

Briefly outline the steps of tissue repair in a skin wound. Include in your response the terms organization, granulation, and regeneration.

Answer: <https://biology-forums.com/index.php?topic=367680>

Question 16

The left ventricular wall of the heart is thicker than the right ventricular wall so that it can

- A) pump blood with greater pressure.
- B) accommodate a greater volume of blood.
- C) expand the thoracic cage during diastole.
- D) pump blood through a smaller valve.

Answer: <https://biology-forums.com/index.php?topic=366211>

Question 17

These are the smallest living units in the body.

Answer: <https://biology-forums.com/index.php?topic=367496>

Question 18

The cusps of the valves of the heart are covered by

- A) epicardium.
- B) myocardium.
- C) modified pericardium.
- D) endocardium.

Answer: <https://biology-forums.com/index.php?topic=366175>

Question 19

The _____ are subdivisions of the atrioventricular bundle located within the upper half of the interventricular septum.

Answer: <https://biology-forums.com/index.php?topic=366230>

Question 20

A factor that propels an oocyte through the uterine tube is

- A) pressure exerted by ovarian fluid.
- B) amoeboid motion of the oocyte.
- C) secretions of the nonciliated cells.
- D) smooth muscle contraction (peristalsis).

Answer: <https://biology-forums.com/index.php?topic=366618>