

Answer the following questions (10% each)

1. Distinguish between the axial and appendicular skeletons.
2. Describe the morphology of a vertebra, and describe the differences between cervical, thoracic and lumbar vertebrae.
3. What is the motor unit? Explain how the number of fibers within a unit affects muscular contraction
4. Describe the formation of the cerebrospinal fluid and its circulation.
5. Name every part of the brain stem and describe general function of each.
6. Describe the differences of sympathetic and parasympathetic nervous system.
7. List and describe the location and functions of each part of the alimentary tract.
8. List every part of the respiratory system, and describe the location and function briefly of each part.
9. Describe the blood supply of the heart.
10. Name all parts of the male reproductive system and describe the location and function of each.

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