

Answer the following questions:

1. Distinguish between skeletal, smooth and cardiac muscle tissue. (10%)
2. List 6 types of freely movable joints and name an example of each type. (10%)
3. List the major differences that may occur between the male and female pelvis. (10%)
4. Describe functions of all parts of the alimentary canal. (10%)
5. Describe the hypothalamic control of the pituitary gland. (10%)
6. Describe the histology of the kidney. (10%)
7. Describe the functional localization of the cerebral cortex. (10%)
8. Define motor unit and explain how the number of fibers within a unit affects muscular contraction. (10%)
9. Describe the hepatic portal system and its function. (10%)
10. Describe the knee joint. (10%)