

1. Describe the general structure of FIBROUS JOINTS. Provide examples of the three types of fibrous joints (10%)
2. Describe the location and functions of LEVATOR ANI MUSCLE and COCCYGEUS MUSCLE. (10%)
3. Describe the location and functions of the RETICULAR FORMATION and the LIMBIC SYSTEM. (12%)
4. Distinguish among ELASTIC ARTERIES, MUSCULAR ARTERIES and ARTERIOLES relative to their location, histology and functions. (9%)
5. Describe the structure, distribution and functions of LYMPHATIC VESSELS. (10%)
6. Trace the route of exhaled air from an ALVEOLUS to the EXTERNAL NARES, naming all the structures through the air passes. Then identify which of these structures are in the RESPIRATORY ZONE and which are in the CONDUCTING ZONE. (10%)
7. Explain the location and functions of the PERITONEUM, PERITONEAL CAVITY and MESENTERY. (9%)
8. Trace the path taken by the renal filtrate from the GLOMERULUS to the URETHRA. Name every microscopic and gross tube and structure that it passes through on its journey. (10%)
9. Describe the location, structure and function of OVARIES. (10%)
10. Name the two divisions of the ADRENAL GLAND. Compare and contrast these divisions in terms of their structure and the hormones they secrete. (10%)