

1. Compare the circulatory systems between ADULT and FETUS. (10%)
2. Describe its route to the BRAIN, when a drug is injected into median cubital vein. (10%)
3. Trace the PARASYMPATHETIC pathway to the HEART, and describe its role in regulating the cardiac function. (10%)
4. List FIVE skeletal muscles that are associated with the movement of EXTENSION. (10%)
5. Define: (10%)
 - (1) anterior
 - (2) bilateral
 - (3) distal
 - (4) external
 - (5) rostral
6. Describe the gross and microscopic anatomy of the LUNGS. (10%)
7. Describe the location, structure, and function of PANCREAS. (10%)
8. Sketch typical structure of a SENSORY NEURON and a MOTOR NEURON, and name the components. (10%)
9. Describe the structure of a KIDNEY. (10%)
10. Describe the location and function of HIPPOCAMPUS. (10%)