

August 2008

3. (a) Composition and function of Blood. (10)
(b) Spermatogenesis. (10)

II. Short notes : (8 × 5 = 40)

Answer any EIGHT questions.

1. Briefly describe the physiology of hearing.
2. Explain Mechanism of Respiration.
3. What is Succus Entericus? Write its function. (2 + 3)
4. Write the endocrine function of Pancreas.
5. Mention the different female contraceptive method. Give the mode of action, Merits and Demerits of any one of them. (2½ + 2½)
6. Describe the blood coagulation.
7. Define reflex action. Draw and label the diagram of a reflex arc. (1 + 4)
8. Classify the joints with examples.
9. Emergency treatment of shock.
10. Note on Erythro poiesis.

III. Short Answers : (5 × 2 = 10)

Answer any FIVE questions.

1. Explain the following :
(a) Oliguria
(b) Anuria.
2. Define Vital Capacity.
3. Write the Glucocorticoides secreted from Adrenal cortex.
4. Write about Bones and sutures present in skull.
5. Note on Organ's of Corts.
6. Write the parts of conductive system of heart
7. Write the types of valves in the heart. Where it is present.