

PHB Education

D. Pharm Ist Year

SAMPLE PAPER - 2

SECOND SESSIONAL EXAMINATION, 2023 - 24

(HUMAN ANATOMY & PHYSIOLOGY)

Maximum Marks: 40

Time: 02 Hrs

Instructions:

1. Write the Roll no. on your question paper.
2. Candidate should ensure that the question paper supplied to them is complete in all respects. Complaints in this regards, if any, should be made to the invigilatory staff on the duty in the exam centre within 15 minutes of Commencement of the exam. No complaint shall be entertained thereafter.

(Section: A)

Q. A Multiple-Choice Questions:

[5]

1.is located between two pleural sacs and is the central compartment of the thoracic cavity?
 - a. Hilum
 - b. Mediastinum
 - c. Pleura
 - d. Trachea
2. Which of the following gas is related out during the process of respiration?
 - a. Oxygen
 - b. Carbon dioxide
 - c. Hydrogen
 - d. None of these
3. Which of the following hydrolytic enzymes act in low pH?
 - a. Peroxidases
 - b. Amylases
 - c. Hydrolases
 - d. Proteases
4. The disease caused due to deficiency of nicotinic acid is
 - a. Anaemia
 - b. Xerophthalmia
 - c. Osteomalacia
 - d. Pellagra
5. The functional unit of the kidney is called a.....
 - a. Glomerulus
 - b. Corpuscle
 - c. Nephorn
 - d. Calyx

Q. B Very short Answer type question:

[5]

1. Give the classification of small intestine.
2. What do you mean by tendon?
3. Define ultra filtration.
4. What is the function of nephron?
5. Enlist two function of spleen.

(Section: B)

Q. C Short Answer Type Questions: (Attempt any five)

(5 × 3 = 15)

1. Mention the function of lymphatic system.
2. Write a short note on blood pressure.
3. Describe the larynx and pharynx with their functions.
4. Explain the mechanism of breathing.
5. Explain the human digestive system with the help of diagram.
6. Explain how urine is formed?

(Section: C)

Q. D Long Answer Type Questions: (Attempt any three)

(5 × 3 = 15)

1. Give physiology of skeletal muscles contraction.
2. Explain the conduction system of the heart.
3. Explain the mechanism of respiration with the help of a labelled diagram showing the parts of respiratory system.
4. Define digestion. Name the parts of digestive system and give their function along with suitable diagram.