

Annual Examination 2021-22
D. Pharm 1st Year
Human Anatomy And Physiology

Time: 3Hrs

Max. Marks-80

Note: Attempt any five questions:

1. Draw a labelled diagram of the animals cell as seen under electron microscope and write its all functions?
2. How many types of tissue explain with diagram?
3. Describe the bone skull with diagram
4. Describe the all structure of hearts? Explain the working of the heart with respect to the condition of cardiac impulses, diastolic and systolic beats?
5. Explain the various parts of urinary system with diagram and describe the process of formation of urine? Explain to urinary disorders?
6. Draw a labelled diagram to explain the structure of eye and ear? Write a note on the role of rhodopsin?
7. Draw a labelled diagram to describe male and female reproductive system? Explain the disorders of the reproductive system?
8. Write a note on:
 - (A) Neuromuscular Junction Physiology
 - (B) Haematocrit Value
 - (C) Erythrocyte Sedimentation
 - (D) Blood Plasma
 - (E) Coagulation Mechanism
9. Write the functions of lymphatic system? How it differs from blood circulatory system?
10. Write an essay on Blood groups and disorders of blood?