

# Sessional sample paper for d. Pharm -1<sup>st</sup> year

## Subject— Anatomy And Physiology

### I. Long answer type questions. Attempt All Questions

1. Describe the Electron Microscopic structure of cell
2. Classify the different types of tissues?
3. Give the basic properties of cardiac muscle.
4. What are joints? Classify them. Explain each type of joints.
5. Explain the following disorders
  - i. Gout
  - ii. Rheumatoid arthritis

### II. Short answer type questions. Attempt All Questions.

- i. Give differentiating feature of eukaryotic and prokaryotic cell.
- ii. Define the term tissue. How it differ from cell and organ?
- iii. Describe briefly the structure and functions of epithelial tissue.
- iv. Give the diagrammatic view of cell & and label the all components of the cell.
- v. Define the different forms of Intracellular signaling.

### III. Very short answer type questions. Attempt All Questions.

1. What is Synovial Joint?
2. Define Joint
3. Draw a net clean structure of Neuron.
4. Define Bone
5. Define Nerve Tissue
6. Classify the Epithelial Tissue
7. Describe & Draw the Structure and function of following.
  - a) Mitochondria
  - b) Golgi Bodies.
8. Write a Short notes on Tissue