

Total No. of Questions - 9] [Total No. of Printed Pages - 2]

DEC-23-0062

BP-106 RBT (Remedial Biology)

B.Pharm-1st (PCI)

Time : 1½ Hours

Max. Marks : 35

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

**PART-A**

Long Answer Questions (Attempt 1 out of 2)

1. Elaborate the basis of five kingdom classification. Discuss the salient features of various kingdoms. (10)
2. What is a neuron? Explain the structure of neuron and generation, conduction of nerve impulses. (10)

**PART-B**

Short Answer Questions (Attempt 5 out of 7) (5×5=25)

3. Write a note on the Diversity in the living world. (05)
4. Discuss the anatomy of Dicot root with help of neat labeled diagram. (05)
5. Explain the series of pressure changes that takes place within the heart during cardiac cycle. (05)
6. What is the role of digestive enzymes in absorption and assimilation of food? (05)
7. Explain the process of photosynthesis including the factors affecting this process. (05)

8. Define tissue. Enlist different types of tissues with their location and function. (05)

9. Discuss different stages of normal menstrual cycle in brief. (05)