

## SEMESTER EXAMINATION-2021

CLASS: B.pharm I SEM  
PAPER CODE: BP106RBT  
Time: 3 hour

SUBJECT: Remedial Biology  
PAPER TITLE: Remedial Biology  
Max. Marks: 35  
Min. Pass: 40%

Note: Question Paper is divided into two sections: A and B. Attempt both the sections as per given instructions.

### SECTION-A (SHORT ANSWER TYPE QUESTIONS)

**Instructions:** Answer any five questions in about 150 words each. Each question carries three marks. (5 X 3 = 15)

- Q1. Define the Virus. Explain the structure of virus with well labeled diagram.
- Q2. What is the function of root? Describe the various part of root with diagram.
- Q3. Define inflorescence. Give the classification of inflorescence.
- Q4. Give the classification of fruit.
- Q5. Define the blood. Give composition and function of the blood.
- Q6. Describe the structure and function of nephron.
- Q7. Write short note on plant growth hormone.
- Q8. Differenceate between plant cell and animal cell.
- Q9. Write the name and function of macro element for plant.
- Q10. Describe the structure and function of ovaries.

### SECTION-B (LONG ANSWER TYPE QUESTIONS)

**Instructions:** Answer any four questions in detail. Each question carries five marks. (4 X 5 = 20)

- Q11. Write a detail note on underground modifications of stems.
- Q12. Describe the structure and function of different part of flower.
- Q13. Describe the shape of leave on the basis of lamina and leaf apices.
- Q14. Differenceate between dicot and monocot root with diagram.
- Q15. Describe the structure and function of human heart.

Q16. Describe the anatomy and physiology of digestive system.

Q17. Explain the process of urine formation.

Q18. Describe the structure and function of adrenal glands.