

Roll No.: \_\_\_\_\_

Enrolment No. \_\_\_\_\_

**PARUL UNIVERSITY**  
**FACULTY OF PHARMACY**  
**B. PHARM FIRST SEMESTER**  
**SECOND INTERNAL THEORY EXAMINATION: 2022-23**

**Subject Name: Remedial Biology**  
**Subject Code: BP106T**  
**Time: 12.00 pm to 01.15 pm**

**Date: 27-02-2023**  
**Total Marks: 30**

**Instructions:**

1. Make suitable assumptions wherever necessary.
2. Figures to the right indicate maximum marks.

- Q.1 Long Answer: (Answer Any one) (1 X 10 =10) (10)**
- 1) Write the composition of blood and its function
  - 2) Draw and labeled diagram of nephron. Write a note on urine formations.
- Q.2 Short Answer (Answer Any Four) (4 X 5=10) (20)**
- 1) Explain the cardiac cycle.
  - 2) Discuss the various stages of menstrual cycle.
  - 3) Draw a labelled diagram of human heart.
  - 4) Write a note on mechanism of breathing and its regulation.
  - 5) Draw a Neuron structure and explain generation of action potential.