

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

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

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

**Subject Name: Remedial Biology**

**Subject Code: BP106RBT**

**Time: 1 hour 15min**

**Date: 02/03/2023**

**Total Marks: 30**

**Instructions:**

- 1. Figures to the right indicate full marks.**
- 2. Make suitable assumptions wherever necessary.**

<b>Q.1</b>	<b>Long Answers: (Any one)</b>	
(1)	Define morphology and explain different parts of flowering plants.	<b>10</b>
(2)	Explain diversity in the living organism.	<b>10</b>
<b>Q2.</b>	<b>Short Answers: (Any Four)</b>	
(1)	Explain nitrogen cycle in detail.	<b>05</b>
(2)	Define photosynthesis and explain Factors affecting photosynthesis.	<b>05</b>
(3)	Explain macro and micro nutrients.	<b>05</b>
(4)	Discuss glycolysis in detail.	<b>05</b>
(5)	Write a note on types of tissue.	<b>05</b>
(6)	Define cell & explain different components of cell.	<b>05</b>