

Roll No.: _____

Enrollment no-

PARUL UNIVERSITY
FACULTY OF PHARMACY
B. PHARM FOURTH SEMESTER

FIRST INTERNAL THEORY EXAMINATION: 2022-23

Subject Name: Remedial Biology

Subject Code: BP106RBT

Time: 1 hr. 15 mins

Date: 16/01/23

Total Marks: 30

Instructions:

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

			CO	BL
Q.1	Long Answers: (Any one)	10 Marks (10 X 1=10)		
	1. Define Biology? Briefly Discuss about the Characters of Living Organisms	10	1	2
	2. What are roots? Write a note on Adventitious roots	10	1	2
Q.2	Short Answers: (Any Four)	20 Marks (4 X 5=20)		
	a) Define nitrogen fixation? Write a note on nitrogen cycle with flow diagram	05	4	2
	b) Briefly describe factors affecting photosynthesis	05	4	2
	c) Write a note on Essential mineral, macro, and micronutrients	05	4	2
	d) Write a note on glycolysis pathway	05	4	2
	e) Write a note on Krebs cycle	05	4	2
	f) Write a note on Pentose Phosphate pathway	05	4	2