

End Semester/Reappear (Semester I) Examination December 2022

Programme: B. Pharm
Subject: Remedial Biology
Subject Code: BP106RBT
Enrollment No: _____

Full Marks: 35
Time: 2 Hrs.

Section I

1. Short Answer type questions. Answer any five.

5 x 5 = 25

- a. Distinguish between dicots and Monocots.
- b. Draw a neat labeled diagram of Heart and explain its mechanism.
- c. Explain Nephron and its function with a well labelled diagram.
- d. Describe the role of calcitonin and parathyroid hormone in regulation of plasma calcium level.
- e. Define ammonification and denitrification.
- f. Define active and passive absorption.
- g. What do you mean by fermentation? Write examples of food products that require fermentation.

Section II

Long Answer type questions. Answer any one.

1 x 10 = 10

2. Diagrammatically explain different parts of Stomach. Write a short note about the structure and function of nose.
3. Describe Fluid-mosaic-model. Explain cell with help of diagram.
