

Subject Code: B13103/R13

I B. Pharmacy I Semester Regular/Supplementary Examinations Feb. - 2015

REMEDIAL BIOLOGY-I

Time: 3 hours

Max. Marks: 70

Question Paper Consists of **Part-A** and **Part-B**
Answering the question in **Part-A** is Compulsory,
Three Questions should be answered from **Part-B**

PART-A

1. (a) Write about structure and functions of chloroplast.
- (b) Briefly explain parts of flower.
- (c) Differentiate between chordates and non-chordates.
- (d) Classify vertebrates.
- (e) Give a brief account on amoeboid movement.
- (f) Write a short note on injurious insects to medicinal crops.

[4+4+4+3+3+4]

PART-B

2. Give the classification of plant tissues. Explain the structure and functions of simple tissues. [16]
3. Describe morphology and histology of roots. Write a note on root modifications. [16]
4. Discuss in detail the general characters and classes of phylum Protozoa. [16]
5. Write an explanatory note on general characteristics, classification and unique traits of class Mammalia. [16]
6. Elucidate the structure and life cycle of Plasmodium. [16]
7. Explain the external characters of Cockroach with a neat labeled diagram. Briefly discuss life history of the Cockroach. [16]