

**I B. Pharmacy I Semester Supplementary Examinations, February - 2020**  
**REMEDIAL BIOLOGY-I**

Time: 3 hours

Max. Marks: 70

- Note: 1. Question paper consists of two parts (**Part-A** and **Part-B**)  
2. Answering the questions in **Part-A** is Compulsory  
3. Answer any **THREE** Questions from **Part-B**
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**PART -A**

1. a) What is mitosis? (4M)
- b) What is Trypanosoma? (3M)
- c) Write about general characters of Porifera. (4M)
- d) Write general characters of Hemichordate. (3M)
- e) Write about the morphology of bark. (4M)
- f) What is itch mite discuss it? (4M)

**PART -B**

2. a) Discuss the methods of classification of plants. (8M)
- b) Discuss modifications of root. (8M)
3. a) What are general characters of non-chordate? (8M)
- b) Describe life history of Ascaris. (8M)
4. a) Discuss different type of plant tissues. (8M)
- b) Discuss the Structure of Plant cell with a neat labeled diagram. (8M)
5. a) Describe modification of leaf. (8M)
- b) Discuss the general Structure and life history of Cockroach. (8M)
6. a) Discuss its general characters of arthropoda. (8M)
- b) Discuss life history of Entamoeba. (8M)
7. a) Describe relationship between medicinal plants and insects. (8M)
- b) Discuss the general characters of Amphibians. (8M)