

Code No: B13103

**R13****SET - 1****I B. Pharmacy I Semester Supplementary Examinations, February - 2019****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) Discuss type of plant tissues. (4M)
- b) What kind of animals are in the non-chordata? (3M)
- c) Draw structure of Trypanosoma. (3M)
- d) Discuss life history of mosquito. (4M)
- e) Discuss characteristics of hemi-chordata. (4M)
- f) Discuss general characteristics of Echinodermata. (4M)

**PART -B**

2. a) Discuss the life cycle of a house fly. (8M)
- b) Discuss importance of Entamoeba. (8M)
3. a) Describe life cycle of silk worm with neat diagram. (10M)
- b) Discuss characteristics of Amphibians. (6M)
4. a) Describe the characteristics of phylum annelid. (8M)
- b) What are the characteristics of porifera? (8M)
5. a) Describe leaf morphology. (8M)
- b) Describe morphology of flower. (8M)
6. a) Discuss modification of roots. (8M)
- b) Discuss different phases of mitosis. (8M)
7. a) Discuss relationship of insects with medicinal crops. (8M)
- b) Describe modifications of stem. (8M)