

I B. Pharmacy I Semester Supplementary Examinations, Jan/Feb - 2018
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 **FOUR** Questions from **Part-B**

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**PART -A**

1. a) Write differences between prokaryotic and eukaryotic cells. (2M)
- b) What is placentation? (2M)
- c) Describe the Morphology of seed. (2M)
- d) Write the Principles of taxonomy. (2M)
- e) What is Coelom? (2M)
- f) What is parasitism? (2M)
- g) Write about Notochord. (2M)

**PART -B**

2. a) Write differences between plant and animal cells. (7M)
- b) Discuss different types of plant tissues and their functions. (7M)
3. a) Explain modifications of leaf. (7M)
- b) Discuss the Classifications of fruits. (7M)
4. a) Describe binomial nomenclature. (7M)
- b) Write about Bentham and Hooker's system of classification. (7M)
5. a) Discuss concept of species and taxonomic hierarchy. (7M)
- b) What are the general characters of mammals? (7M)
6. a) Describe the life history of plasmodium. (7M)
- b) Describe the life history of taenia solium. (7M)
7. a) Write general characters of phylum Arthropoda. (7M)
- b) Write life history of silkworm. (7M)