

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 18

Pharma. D (PCM Students) (Sem.-1)

## REMEDIAL BIOLOGY

Subject Code : 1.6

M.Code : 26512

Time : 3 Hrs.

Max. Marks : 70

INSTRUCTION TO CANDIDATES :

1. SECTION-A contain SEVEN questions. Attempt any FIVE questions. Each question will carry TWO marks each. Attempt any SIX
2. SECTION-B contain EIGHT questions (Short Essay Type). questions. Each question will carry FIVE marks.
3. SECTION-C contain THREE questions (Long Essay Type). Attempt any TWO questions. Each question will carry FIFTEEN marks.

## SECTION-A

1. Mention any two modifications of roots.
2. Mention any two examples of gram positive bacteria.
3. Describe any two types of fruits.
4. Enumerate any 4 basic characteristics of solanaceae family.
5. Whogave cell theory and mention the theory?
6. Name any for poisonous snakes.
7. Give two differences between Reptiles and Aves.

## SECTION-B

8. Explain the photosynthesis in plants.
9. Explain the basis of deciding essential minerals for plants.
10. Explain the taxonomy of Rubiaceae.

11. Explain important features of Pisces.
12. Enumerate various types of animal tissues and explain any one in detail.
13. Explain the features for distinguishing poisonous and non-poisonous snakes.
14. Define Inflorescence and explain its types with examples.
15. Enumerate different types of pollination and discuss the advantages and disadvantages of pollination.

#### SECTION-C

16. Explain features of kingdom Fungi along with the classification and subsequent features of all its classes with appropriate diagrams.
17. Discuss the transport chain.
18. Explain the digestive and respiratory system of frog with only diagram.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.