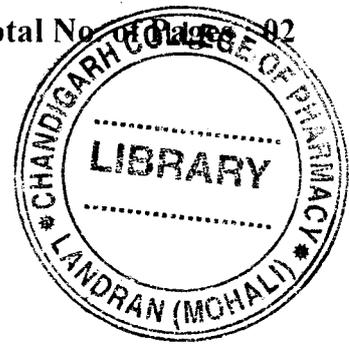


Roll No.

Total No. of Questions : 10]

[Total No. of Pages : 02

B.Pharmacy (Sem.-1st)
REMEDIAL BIOLOGY
SUBJECT CODE : PHM - 1.1.2 (B)
Paper ID : [D0103]



[Note : Please fill subject code and paper ID on OMR]

Time : 03 Hours

Maximum Marks : 80

Instruction to Candidates:

- 1) Section - A is **Compulsory**.
- 2) Attempt any **Four** questions from Section - B.
- 3) Attempt any **Three** questions from Section - C.

Section - A

Q1)

(15 × 2 = 30)

- a) What do you mean by Taxonomy?
- b) Differentiate between prop root and stilt root.
- c) Define and describe phylogenetic system of classification.
- d) What is function of golgi bodies in plant cells?
- e) Name the intermediate host of taenia.
- f) Which disease caused by Entamoeba?
- g) What is sclerenchyma? Give its types?
- h) What do you mean by Carolus Linnaeus classification of plants and animals?
- i) What are Ectoparasites?
- j) Define Endoparasite with suitable examples.
- k) What is the composition of cell wall?
- l) Differentiate between xylem and phloem.
- m) What do you mean by Caducous?
- n) How will you differentiate phylloclade with cladode?
- o) What do you mean by Sericulture?

Section - B

(4 × 5 = 20)

- Q2)** Differentiate between Anopheles and Culex mosquitoes.
- Q3)** Discuss cell division by mitosis.
- Q4)** Write the life history of Ascaris.
- Q5)** Discuss in detail the non-living inclusion in plant cell.
- Q6)** What is flower? Describe the parts of a typical angiospermic flower.

Section - C

(3 × 10 = 30)

- Q7)** Discuss the different stages of Malarial parasites.
- Q8)** Write a note on Oxyuris.
- Q9)** Differentiate between dicot stem and monocot stem.
- Q10)** Give suitable examples of root modification (both tap and adventitious) for storage of food.

