

Code: 13R00102

B.Pharm I Year (R13) Supplementary Examinations December 2016

REMEDIAL BIOLOGY

Time: 3 hours

Max. Marks: 70

PART – A

(Compulsory Question)

- 1 Answer the following: (10 X 02 = 20 Marks)
- (a) Name the organelles and other structures of cells that are common to animals and plants.
 - (b) Write a short note on the Telophase of mitosis.
 - (c) What are the salient features of angiosperms?
 - (d) What are the main characters of Chordata?
 - (e) Write a short note on Stomata.
 - (f) Write a short note on xylem.
 - (g) Outline the lifecycle of oxyuris.
 - (h) Write a short note on Pseudopods of amoeba.
 - (i) Write a short note on the appendicular skeleton of rabbit.
 - (j) Write a short note on the larval stages of house fly.

PART – B

(Answer all five units, 5 X 10 = 50 Marks)

UNIT - I

- 2 Describe the first nuclear division of meiosis.

OR

- 3 Write a short note on the different types of tissues and their functions.

UNIT - II

- 4 With the help of a flow chart outline the classification of the Plant kingdom.

OR

- 5 With the help of a neat labeled diagram, explain the working of a compound microscope.

UNIT - III

- 6 Write a detailed note on the modifications of root.

OR

- 7 Describe the morphology and histology of bark.

UNIT - IV

- 8 Describe the structure and life history of Trypanosoma and Entamoeba.

OR

- 9 Describe the structure and life history of Schistosoma.
Describe the life history of Taenia.

UNIT - V

- 10 Outline the gross anatomical features of frog.

OR

- 11 Describe the life history of cockroach.
