

Code: 15R00102

R15

B.Pharm I Year I Semester (R15) Regular & Supplementary Examinations January 2017

REMEDIAL BIOLOGY

Time: 3 hours

Max. Marks: 70

PART – A
(Compulsory Question)

- 1 Answer the following: (10 X 02 = 20 Marks)
- (a) Write a short note on mitochondria.
 - (b) Draw a neat labeled diagram of animal cell.
 - (c) Write about pteridophytes.
 - (d) Classify the invertebrates with examples.
 - (e) Write the importance of wood.
 - (f) Discuss briefly about inflorescence.
 - (g) Describe the structure of oxyuris.
 - (h) Write a short note on ancylostoma.
 - (i) Discuss about the general structure of mosquito.
 - (j) Classify the animal kingdom with examples.

PART – B
(Answer all five units, 5 X 10 = 50 Marks)**UNIT – I**

- 2 Discuss briefly about any two types of plant issues.

OR

- 3 Write a note on mitosis and meiosis.

UNIT – II

- 4 Write about the salient features of algae and angiosperms.

OR

- 5 Discuss in detail about the vertebrates.

UNIT – III

- 6 Write about the morphology, histology and functions of leaf.

OR

- 7 Discuss the modifications of root and stem.

UNIT – IV

- 8 With the help of a diagram, discuss the life history of plasmodium in detail.

OR

- 9 Write a note on structure and life history of entamoeba.

UNIT – V

- 10 Write a note on the life history of house-fly.

OR

- 11 Discuss in detail about the life history of cockroach.
