

Code No: R7-11-BP

Regular

B. Pharmacy I Year Supplementary Examinations, June 2009
REMEDIAL BIOLOGY

Time : 3 hours

Max. Marks: 80

Answer any FIVE questions
All questions carry equal marks

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1. a) Explain in detail about cell organelles.
b) Explain the structure and functions of plasma membrane and cell wall. [10+6]
2. Describe the method of somatic cell division mention the significance of such division? [16]
3. Explain in detail about underground stem modifications with suitable examples? [16]
4. a) Describe the internal structures of monocot root ?
b) Write the differences between monocot root and dicot root? [10+6]
5. Describe the process of locomotion in Amoeba and add a note on the nutrition in Amoeba? [8+8]
6. Compare the structure of a flat worm and a round worm. Draw diagrams of the same. And discuss in detail the life cycle of a round worm studied by you. [4+4+8]
7. With the help of neat labelled diagram describe the life-cycle of Silk-Worm. Add a note on the economic importance of the insect. [12+4]
8. With the help of neat labelled diagrams explain the life history of mosquito. Add a note on habit and habitat of mosquitoes. [12+4]