

JNTU ,HYDERABAD,
I-B.PHARMACY REGULAR EXAMINATION ,JUNE 2009
REMEDIAL BIOLOGY

- 1.(a) Explain in detail about cell organelles.
- (b) Explain the structure and functions of plasma membrane and cell wall.
2. Describe the method of somatic cell division mention the significance of such cell division ?
3. Explain in detail about underground stem modification with suitable examples?
- 4.(a) Describe the internal structures of monocot root?
- (b) Write the differences between monocot root and dicot root.
5. Describe the process of locomotion in Amoeba and add a note on the nutrition in Amoeba?
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.
7. With the help of a neat labeled diagram describe the life cycle of silk worm. Add a note on the economic importance of the insect .
8. With the help of a neat labeled diagram describe the life history of mosquito .Add a note on the habit and habitat of mosquitoes.