

[LC 831]

APRIL 2013

Sub. Code: 3831

DOCTOR OF PHARMACY (PHARM.D) DEGREE EXAMINATION**FIRST YEAR****PAPER VI – REMEDIAL BIOLOGY***Q.P. Code: 383831***Time: Three Hours****Maximum: 100 marks****Answer All questions****I. Elaborate on:****(2 x 20 = 40)**

1. Draw a neat labeled diagram of plant cell and explain the parts of cell inclusions with their functions.
2. What are mammals? Write an account on animal kingdom with examples.

II. Write notes on:**(10 x 6 = 60)**

1. Write about the morphology of plant with neat labeled diagrams.
2. Write about the parts of flowers belonging to rubiaceae family with neat labeled diagram.
3. Write a detail note on types and functions of vascular bundles.
4. Explain Collenchyma and sclerenchyma with neat labeled diagrams.
5. Write a detail note on Yeast and Penicillin.
6. Explain about poisonous animals with suitable examples.
7. What do you mean by animal tissue? Write a note on cardiac tissue & skeletal muscle with neat labeled diagram.
8. Write in detail about Fish with neat labeled diagram.
9. Write a note on animal tissue with neat labeled diagram and their functions.
10. What are reptiles? Explain the parts and functions of reptiles with a neat labeled diagram.
