

[LD 831]

OCTOBER 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: 70 marks****Answer All questions****I. Elaborate on:****(2 x 20 = 40)**

1. Give an account on plant kingdom and its classification.
2. Write the classification of animal tissues.  
Explain the structure and functions of animal tissues with neat diagrams.

**II. Write notes on:****(10 x 3 = 30)**

1. Write the functions of the following organelles of a plant cell:
  - a) Mitochondria.
  - b) Plasma- membrane.
2. Short notes on complex permanent tissues.
3. How will you differentiate leaf and leaflets.
4. Describe the morphology of flower with neat labeled diagram.
5. Name the medicinally important leaves and their medicinal uses.
6. Describe isolation of bacteria.
7. Write any six differences between plant cell and an animal cell.
8. Write short notes on poisonous reptile.
9. Write a note on spinal cord of frog.
10. What are Pisces? Explain the parts and function of Pisces with a neat labeled diagram.

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