

[LO 831]

MAY 2019

Sub. Code: 3831

PHARM. D DEGREE EXAMINATION
(2009-2010 Regulation)
FIRST YEAR
PAPER VI – REMEDIAL BIOLOGY

*Q.P. Code : 383831***Time : Three hours****Maximum : 70 Marks****I. Elaborate on:****(4 x 10 = 40)**

1. Describe Mitosis and Miosis with the help of suitable diagrams.
2. Write the salient features of family Liliaceae with suitable examples, floral diagrams and formula.
3. Write the salient features of phylum Platy helminthes. Explain the life cycle of *Taenia solium*.
4. a) Describe complex permanent tissue.
b) Describe the histological features of young Monocot stem with suitable diagrams.

II. Write notes on:**(6 x 5 = 30)**

1. Draw neat labelled diagram of animal cell.
2. Define types of leaf venation with suitable diagrams.
3. Write short notes on underground stem modifications.
4. Write short notes on simple and compound leaves.
5. Define Androecium. Write different types of fusion of stamens.
6. Write short notes on male reproductive system of frog.
