

[LE 831]

APRIL 2014

Sub. Code: 3831

**PHARM. D DEGREE EXAMS
FIRST YEAR
PAPER VI – REMEDIAL BIOLOGY**

Q.P. Code : 383831

Time : 3 hours

Maximum : 70 marks

I. Elaborate on :

(2x20=40)

1. What is growth? What are the factors responsible for promoting the growth of plants?
2. Describe the structure of plant cell and animal cell with neat labeled diagram. How will you differentiate plant cell from animal cell.

II. Write notes on :

(10x3=30)

1. What is applied botany? How is it sub-classified?
2. Muscular tissues.
3. Classification of plant kingdom.
4. Details of snake-poisoning treatment.
5. Therapeutical importance of vitamins.
6. Bacteria.
7. Draw a neat labeled diagram of external features of Frog. Differentiate male and female frog.
8. Draw neat and well labeled diagrams of ten types of shape of leaves.
9. What are underground modification of stems? Describe each with examples.
10. Characters of mammalian.
