

[LK 831]

MAY 2017

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. Differentiate plant cell from animal cell with neat labeled diagram.
2. What are the types of leaves with example and what are the functions of leaves?
3. Explain the importance of taxonomy of plant. Discuss the taxonomical characters of Solanaceae.
4. Explain briefly the circulatory system of frog.

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

1. Differentiate meristematic and permanent tissues.
2. Define bacteria and discuss the types of bacteria with examples.
3. General characters of pisces and explain the medicinal importance with examples.
4. Define inflorescence. Distinguish racemose from cymose inflorescence.
5. Functions of mitochondria, plastids, ribosomes and golgi complex.
6. Define the following:
 - a) Angiosperm
 - b) Gymnosperm
 - c) Bryophyta
 - d) Thallophyta
 - e) Genus
