

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[PHARMD 0321]

MARCH 2021

Sub. Code: 3831

**(OCTOBER 2020 EXAM SESSION)
PHARM. 'D' DEGREE EXAMINATION
FIRST YEAR (2009-2010 Regulation)
PAPER VII – REMEDIAL BIOLOGY
Q.P. Code : 383831**

Time : Three hours

Maximum : 70 Marks

I. Elaborate on:

(4 x 10 = 40)

1. Define Plant Taxonomy and discuss in detail the morphological characters of Umbelliferous fruits.
2. Differentiate Plant Cell from Animal Cell with neat labelled diagram.
3. Explain the digestive system of Frog.
4. What are Ergastic substances? Explain in detail about the reserve foods.

II. Write notes on:

(6 x 5 = 30)

1. Explain the various Plant inclusions.
2. Define Transpiration. Describe the factors affecting transpiration.
3. Write a note on Penicillins.
4. Nervous system of Frog.
5. Describe the types of Muscular tissue.
6. List out the medicinal uses of Pisces.
