

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

[PHARMD 0122]

**JANUARY 2022
(OCTOBER 2021 EXAM SESSION)**

Sub. Code: 3801

**PHARM. 'D' DEGREE EXAMINATION
FIRST YEAR (2009-2010 Regulation)
PAPER I – HUMAN ANATOMY AND PHYSIOLOGY
*Q.P. Code : 383801***

Time : Three hours

Answer ALL Questions

Maximum : 70 Marks

I. Elaborate on:

(4 x 10 = 40)

1. Elaborate the secretions of hormones from Pituitary gland with its Physiological functions.
2. Draw a neat labeled diagram of different parts of Nephron and describe the urine formation.
3. Explain the anatomy of eye and describe the physiology of Vision.
4. Describe the mechanism of coagulation of blood with clotting factors involved.

II. Write notes on:

(6 x 5 = 30)

1. Write note of Menstrual cycle.
2. Define tissues and classify the tissues.
3. Discuss the digestion and absorption of proteins and carbohydrates.
4. Draw a neat labeled diagram of Human Brain.
5. Brief about Lung volumes.
6. Write a note on white blood cells and their functions.
