

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

[LP 801]

OCTOBER 2019

Sub. Code: 3801

PHARM. D DEGREE EXAMINATION
(2009-2010 Regulation)
FIRST YEAR
PAPER I – HUMAN ANATOMY AND PHYSIOLOGY

Q.P. Code : 383801

Time : Three hours

Maximum : 70 Marks

I. Elaborate on:

(4 x 10 = 40)

1. Discuss the various phases involved in the regulation of Gastric acid secretion.
2. Describe in detail the anatomy of eye with a neat labeled diagram. Explain about image formation.
3. Explain the stages of Erythropoiesis. Add a note on life cycle of erythrocytes.
4. Explain in detail the various phases in menstrual cycle. Write about sex determination.

II. Write notes on:

(6 x 5 = 30)

1. Explain briefly the vital centres of brain.
2. Write a note on contraceptive devices.
3. Explain briefly about drugs and athletics.
4. Write the functions of white blood cells.
5. Write notes on pulmonary circulation.
6. Explain in detail about cerebrospinal fluid.
