

[LI 801]

APRIL 2016

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. Describe in detail the structure and functions of the Kidney. Add a note on mechanism of Micturition.
2. Explain the various events takes place in Cardiac cycle with time sequences.
3. List out the Hormones secreted by Pituitary glands. Discuss in detail the physiological functions and abnormalities of Growth Hormone.
4. Describe the anatomy of Female Reproductive system with neat labelled diagram.

II. Write notes on:

(6 x 5 = 30)

1. Enumerate the functions of blood.
2. Write the vital centers in brain.
3. Write a note on types of movements of joints.
4. Discuss the salivary glands and its functions.
5. Explain the various types of clotting factors.
6. Write a note on muscles in exercise.
