

[LG 801]

APRIL 2015

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. Draw a neat diagram of heart and discuss about circulation of blood.
2. Discuss about thyroid gland and its hormones.
3. Explain the anatomy and physiology of spinal cord.
4. Explain the secretions and functions of accessory gland of GIT.

II. Write notes on :

(6 x 5 = 30)

1. Glucocorticosteroids
2. Mechanism of respiration
3. Cerebrospinal fluid
4. Oogenesis
5. Physiological properties of skeletal muscle
6. Micturition
