

[LK 801]

MAY 2017

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. Give an account of the composition and functions of blood. Mention the disorders of blood components.
2. Explain the anatomy and physiology of spinal cord.
3. Write in detail the regulation of Respiration.
4. Explain the anatomy of eye with a neat labelled diagram. Explain the physiology of vision.

II. Write notes on:

(6 x 5 = 30)

1. Micturition.
2. Structure of kidney.
3. Explain the knee joint with a diagram.
4. Structure and functions of pancreas.
5. Write a note on various salivary glands. Give the composition and functions of saliva.
6. Classify tissues with suitable examples. Draw the histological structure of squamous epithelium.
