

[KW 801]

MARCH 2010

Sub. Code: 3801

DOCTOR OF PHARMACY (PHARM. D) DEGREE EXAMINATION
(Regulations 2008-2009)

(Candidates admitted from 2008-2009 onwards)

FIRST YEAR

PAPER I – HUMAN ANATOMY AND PHYSIOLOGY

Q.P. Code: 383801

Time: Three Hours

Maximum: 70 marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. With a neat and labelled diagram, describe the structure and functions of heart.
Write briefly on pulmonary circulation.
2. With a neat and labelled diagram, describe the structure and functions of the kidney.
Explain how urine is formed.

II. Write notes on:

(6 x 5 = 30)

1. Cranial nerves.
2. Epithelial tissue.
3. Types of movements of joints.
4. Ovulation.
5. Regulation of respiration.
6. Digestion and absorption of proteins.
