

[KX 801]

SEPTEMBER 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. Define a Cardiac cycle.

Describe the various events taking place in a cardiac cycle with time sequences.

2. a) List out the secretions from pituitary gland with its Physiological functions.

b) Explain the Structure and Physiological functions of Thyroid gland.

c) Add a note on the disorders of Thyroid gland.

II. Write notes on:

(6 x 5 = 30)

1. Classify Joints with the possible movements of joints from its location.

2. Enumerate the functions of blood.

3. Define the following:

i) Hypertension .

ii) Myocardial infarction.

iii) Hypoxia.

iv) Resuscitation.

4. Differentiate the terms Digestion and Absorption.

5. Describe the contraceptive devices for both Male and Female based on temporary method.

6. Write a brief note on Drug docking.
