

[LN 801]

AUGUST 2018

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 labeled diagram of Brain and explain the functions.
2. Explain the structure of Ear with a neat labeled diagram.
3. Classify Joints and explain the different types of joints with suitable examples.
4. Explain in detail the structure, hormones and functions of Adrenal gland.

II. Write notes on:

(6 x 5 = 30)

1. Write a note on the functional areas of cerebrum.
2. Define congestive cardiac failure, asphyxia, anaemia, peptic ulcer and osteoarthritis.
3. Write the composition and functions of digestive juice.
4. Write a note on the conduction system of heart.
5. Haemopoiesis.
6. Write a note on clearance tests and its significance.
