

[LF 801]

OCTOBER 2014

Sub. Code: 3801

DOCTOR OF PHARMACY (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

Answer All questions

I. Elaborate on:

(4 x 10 = 40)

1. Draw a neat diagram of brain and discuss about the functional areas of cerebrum.
2. Composition and functions of blood.
3. With labeled diagram describe shortly about the respiratory system and its parts.
4. Explain about the female reproductive system with diagram.

II. Write notes on:

(6 x 5 = 30)

1. Synovial joints
2. Define the following:
 - a) Acromegaly.
 - b) Grave's disease.
 - c) Addison syndrome.
 - d) Cushing syndrome.
 - e) Diabetes Insipidus.
3. Cranial nerves and its functions
4. Juxtaglomerular apparatus.
5. Menstruation cycle.
6. Physiology of hearing.
