

[LJ 0816]

AUGUST 2016

Sub.Code :1906

B.Sc. RADIOTHERAPY TECHNOLOGY
(New Syllabus 2014-2015)

FIRST YEAR

PAPER I – HUMAN ANATOMY AND PHYSIOLOGY

Q.P. Code: 801906

Time: Three Hours

Maximum : 100 Marks

Answer All Questions

I. Elaborate on:

(3 x 10 = 30)

1. Describe the external feature and chambers of the heart.
2. Describe the composition and function of the blood
3. Define joint. Explain in detail about the types of joints with suitable example.

II. Write Notes on:

(8 x 5 = 40)

1. Structure of the spermatozoa.
2. Hormones secreted by pituitary.
3. L.S of kidney.
4. Subdivision and lobes of the brain.
5. Reflex arc.
6. Ovulation.
7. Dwarfism.
8. Referred pain.

III. Short Answers on:

(10 x 3 = 30)

1. Haemophilia.
2. Pleura.
3. Dyspnoea.
4. SA node.
5. Bleeding time.
6. Function of saliva.
7. Haversian system.
8. Types of muscles.
9. What is diaphysis and epiphysis?
10. Phases of menstruation.
