

[LE 0212]

FEBRUARY 2014

Sub. Code :1801

**B.Sc. RADIOLOGY IMAGING TECHNOLOGY AND
B.Sc. RADIO DIAGNOSIS TECHNOLOGY
FIRST YEAR**

**Paper I – HUMAN ANATOMY, PHYSIOLOGY, AND PATHOLOGY RELEVANT
TO RADIOLOGY**

Q.P. Code: 801801

Time : Three hours

Maximum : 100 marks

Answer all questions.

I. Elaborate on :

(3 X 10 = 30)

1. Write in detail about heart and its blood supply.
2. Write in detail about uterus and physiology of ovary.
3. Write in detail about respiratory system parts and its functions.

II. Write notes on:

(8 X 5 = 40)

1. Formation of blood?
2. Disorders of blood pressure.
3. Vascular supply of upper limb
4. Anatomy of Portal vein
5. Parts of urinary bladder and its function
6. How Kidney function in disease
7. Define functions of cerebellum
8. What are the Hormones from adrenal gland?

III. Short answers on:

(10 X 3 = 30)

1. Name the lymph nodes in inguinal region
2. Supports of uterus
3. Types of nerve fibres
4. Name the ventricles in brain
5. Functions of liver
6. Define anemia
7. What is blood brain barrier?
8. Mention hormones of thyroid gland
9. Define neoplasia
10. Stages of wound healing
