

B.Sc. NUCLEAR MEDICINE TECHNOLOGY
FIRST YEAR
PAPER I – HUMAN ANATOMY AND PHYSIOLOGY

Q.P. Code: 802101

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Elaborate on:

(3 x 10 = 30)

1. Describe the anatomy of lung and its functions.
2. Describe the anatomy and functions of kidney.
3. Describe the anatomy and functions of stomach.

II. Write Notes on:

(8 x 5 = 40)

1. Spermatogenesis.
2. Clotting of blood.
3. Pleura.
4. Tonsil.
5. Red blood cell.
6. Mammary gland.
7. Pericardium.
8. Interpeduncular fossa.

III. Short Answers on:

(10 x 3 = 30)

1. Surface marking of apex of heart.
2. Branches of superior mesenteric artery.
3. Transtuberular plane.
4. Meninges.
5. Falciform ligament.
6. 2 cranial nerves in medulla.
7. Epiphysis.
8. Examples of Ball and socket joint.
9. Winging of scapula.
10. Adductor canal.
