

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 external features and functions of heart.
2. Describe the CSF circulation.
3. Describe the anatomy and functions of thyroid gland.

II. Write Notes on:

(8 x 5 = 40)

1. Skin.
2. Muscle.
3. Paranasal sinuses.
4. Oesophagus.
5. Spleen.
6. Uterus and its ligaments.
7. Adrenal gland.
8. Circle of willis.

III. Short Answers on:

(10 x 3 = 30)

1. Pleural recesses.
2. Drainage of right and left renal veins.
3. Carpal bones.
4. Central sulcus.
5. Arch of aorta.
6. 2 cranial nerves in midbrain.
7. Pivot joint with examples.
8. Foot drop.
9. Supination.
10. Boundaries of popliteal fossa.
