

[LG 0215]

FEBRUARY 2015

Sub.Code :2101

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 middle ear in detail.
2. Enumerate the endocrine glands and describe the pituitary gland in detail.
3. Describe the sulci, gyri and functional areas of superolateral surface of brain.

II. Write Notes on: (8 x 5 = 40)

1. Testes.
2. Male urethra.
3. Functions of Gall bladder.
4. Aorta.
5. Medial longitudinal arch of foot.
6. Myasthenia Gravis.
7. Menstrual cycle.
8. Conducting system of heart.

III. Short Answers on: (10 x 3 = 30)

1. Describe the Fallopian tube.
2. Write the contents of Intercostal space.
3. Describe the structure of a nephron.
4. Describe the gastric juice.
5. Write briefly about trachea.
6. Describe the lacrimal gland.
7. Describe the wrist joint.
8. Describe the structure of spermatozoa.
9. Describe the transverse section of a bone.
10. Write the attachments, nerve supply and action of Deltoid muscle.
