

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 1122]

NOVEMBER 2022

Sub. Code: 2101

**B.Sc. NUCLEAR MEDICINE TECHNOLOGY
FIRST YEAR (Regulation 2010-2011)
PAPER I – HUMAN ANATOMY & PHYSIOLOGY
Q. P. Code: 802101**

Time: Three hours

Maximum : 100 Marks

Answer ALL Questions

I. Elaborate on:

(3 x 10 = 30)

1. Describe in detail about the anatomy of Stomach and its functions.
2. Describe the Lobes of cerebrum and its functions.
3. Describe the parts of female reproductive system and its functions.

II. Write notes on:

(8 x 5 = 40)

1. Thoracic cage.
2. Meninges.
3. Epithelial tissue.
4. Functions of Blood.
5. Diabetes Mellitus.
6. Malignant neoplasms.
7. Draw a neat diagram of Eyeball.
8. Cranial Nerves.

III. Short answers on:

(10 x 3 = 30)

1. Peristalsis.
2. Functions of liver
3. Draw and Label the Left Lung.
4. Chambers of Heart.
5. Normal anatomical position.
6. Draw and Label the parts of Nephron.
7. Functions of the Tongue.
8. Parathyroid glands.
9. Parts of Reticulo-endothelial system.
10. Functions of Lysosome.
