

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

[BNYS 0321]

MARCH 2021

Sub. Code: 1503

(MAY 2020 & AUGUST 2020 SESSION)

B.N.Y.S. DEGREE EXAMINATION

FIRST YEAR (From the academic year 2013-14) – PART II

PAPER I – HUMAN ANATOMY I

Q.P. Code : 821503

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Explain in detail about Heart under the following headings:
 - a) External features of Heart.
 - b) Right Atrium and Left Ventricle.
 - c) Blood Supply and Nerve Supply of Heart.
 - d) Clinical anatomy of Heart.
2. Explain in detail about Stomach under the following headings:
 - a) External and Internal Features of Stomach.
 - b) Relations of Stomach.
 - c) Blood Supply and Lymphatic Drainage of Stomach.
 - d) Clinical anatomy of Stomach.

II. Write Notes on:

(10 x 5 = 50)

1. Coeliac Trunk.
2. Arch of Aorta.
3. Nerve supply and ossification of Humerus.
4. Clavicle.
5. Rib Cage.
6. Foetal Circulation.
7. Lymphatic System.
8. Valves of Heart.
9. Elbow joint.
10. Inferior Vena Cava.

III. Short Answers on:

(10 x 2 = 20)

1. Portal Vein.
2. Lymphatic Drainage of Axilla.
3. Rotator Cuff.
4. Colostrum.
5. Pericardium.
6. Arteries.
7. Venules.
8. Sternum.
9. Clinical Anatomy of Scapula.
10. Paracentesis thoracis.
