

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

[BHMS 0321]

MARCH 2021

Sub. Code: 1231

(AUGUST 2020 SESSION)

B.H.M.S. DEGREE EXAMINATION

FIRST YEAR (Modified Regulations – Upto 2014-2015 batch)

PAPER IV – ANATOMY - II

Q.P. Code : 581231

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Describe the location, capsules, external features and relations of KIDNEYS.
2. Describe the External and internal features of right Ventricle of the HEART.

II. Write Notes on:

(10 x 5 = 50)

1. Write the origin, insertion, nerve supply and action of Rectus abdominis.
2. What are the structures related to visceral surface of the liver.
3. Describe the location, external features and relations of Spleen.
4. Describe the formation, supply and clinical importance of Marginal artery.
5. Describe the boundaries, contents and applied anatomy of Hunter's canal.
6. Write the origin, insertion, nerve supply and action of adductor magnus muscle.
7. Describe the origin, course and relations, tributaries and clinical anatomy of Superior venacava.
8. Write the origin, course & relations, termination of Azygos vein.
9. Define Inversion and Eversion of foot. Mention the joints & muscles involved in the movements.
10. Write the origin, course and relations and supply of Sural nerve.

III. Short Answers on:

(10 x 2 = 20)

1. What are the boundaries of epiploic foramen?
2. Name the muscle called peripheral heart.
3. Write the applied anatomy of arches of foot.
4. What are the sinuses of pericardium?
5. Define broncho – pulmonary segments.
6. Histology of Appendix.
7. What are the parts of conducting system of heart?
8. Boundaries and clinical importance of Douglas pouch.
9. Name the ligaments of Knee joint.
10. Muscles forming Quadriceps femoris.