

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

[BHMS 0222]

**FEBRUARY 2022
(FEBRUARY 2021 SESSION)**

Sub. Code: 1231

**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, external features, relations, ligaments and blood supply of STOMACH.
2. Describe the type and variety, articular surfaces, ligaments, relations and movements of HIP JOINT.

II. Write Notes on: (10 x 5 = 50)

1. What are the differences between the right and left lungs?
2. Describe the internal features of right Atrium.
3. What are boundaries and contents of superior mediastinum?
4. What are the orifices of Diaphragm? Name the structures passing through them.
5. Describe the boundaries, contents and applied anatomy of Inguinal canal.
6. Write the origin, insertion, nerve supply and action of Soleus muscle.
7. What are the relations of second part of duodenum?
8. Write the Histological features of Cardiac muscle.
9. Write the origin, course, relations and applied anatomy of Great saphenous vein.
10. Write the origin, extent, course, branches and applied anatomy of Popliteal artery.

III. Short Answers on: (10 x 2 = 20)

1. What are the anterior branches of abdominal aorta?
2. What is Hartmann's pouch? Write its clinical importance.
3. What are the contents of Femoral triangle.
4. What are the tributaries of Coronary sinus?
5. What are the sites of Portocaval anastomoses?
6. What are the muscles forming Hamstrings.
7. What are the contents of Spermatic cord?
8. Write the root value of Sciatic nerve.
9. Write about the origin and termination of Thoracic duct.
10. What is the nerve supply of Pleura?