

**FIRST B.H.M.S. DEGREE EXAM**

**PAPER IV – ANATOMY - II**

*Q.P. Code : 581231*

**Time: Three hours**

**Maximum : 100 Marks**

**Answer All questions**

**I. Essay Questions:**

**(2 X 15 = 30)**

1. Define Mediastinum and classify. Write in detail the boundaries, contents and applied anatomy of Superior Mediastinum.
2. Describe the Quadrants occupied, External features, Relations, Ligaments, Blood supply, Nerve supply, Lymphatic drainage and applied anatomy of Stomach.

**II. Short Notes:**

**(10 X 5 = 50)**

1. Histological features of Liver.
2. Sciatic nerve- origin & root value, course & relations, branches and applied anatomy.
3. Ischio-rectal fossa- boundaries, contents and applied anatomy.
4. Femoral triangle- boundaries, contents and applied anatomy.
5. Rectus sheath- Formation, contents and Applied anatomy.
6. Ilio-Tibial Tract-Formation and structures attached with it
7. Broncho-pulmonary segments- formation and structures within and applied anatomy.
8. Origin, course and relations, branches and applied anatomy of Dorsalis pedis artery.
9. Coronary sinus –formation, situation, termination and tributaries.
10. Name the ligaments of Hip joint; write their attachments.

**III. Short Answers:**

**(10 X 2 = 20)**

1. Marginal artery.
2. Surface marking of apex of Heart.
3. Orifices of Diaphragm.
4. Ligaments of Uterus.
5. Tributaries of azygos veins.
6. Locking and unlocking muscles of Knee joint.
7. Contents of Popliteal fossa.
8. Peroneus longus -attachments
9. Name the muscles attached with sternum.
10. Varicocele.

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