

**Q.P. CODE: M102A011 (THEORY)**

**DR NTR UNIVERSITY OF HEALTH SCIENCES : VIJAYAWADA- 520008**

**MBBS DEGREE EXAMINATION: AUGUST, 2024**

**FIRST M.B.B.S. EXAMINATION**

**HUMAN ANATOMY PAPER-II**

**(Theory Questions)**

**Time: 2 Hour 40 Minutes**

**Max Marks: 80**

**Note: Answer all questions.**

**Draw diagrams, representation wherever necessary.**

---

**SECTION-II (THEORY QUESTIONS - 80 MARKS)**

**STRUCTURED ESSAY QUESTIONS:**

**2x15=30**

1. Describe the anatomy of the Liver under the following headings:

- a) Location, Borders, and Surfaces
- b) Ligaments & Relations
- c) Blood supply
- d) Classification
- e) Applied anatomy

(3+5+2+3+2)

2. Describe the venous drainage of the lower limb under the following headings:

- a) Great saphenous vein
- b) Short saphenous vein
- c) Valves and perforators
- d) Deep venous system

(4+3+4+2+2)

**SHORT ANSWER QUESTIONS:****10x5=50**

3. A 44-year-old lady visits a Gynecology OPD with complaints of a mass felt at the vagina whenever she passes urine. On examination, the gynecologist notices that the uterus is visible through the vagina and a diagnosis of uterus prolapse is made. Describe the Supports of the Uterus.
4. Hamstring muscles.
5. Microscopy of suprarenal glands.
6. Medial Longitudinal arch of Foot.
7. Development of Liver.
8. Compare and contrast Down's, Edward's, and Patau syndromes.
9. Blood supply and lymphatic drainage of Stomach.
10. Nerve supply and blood supply of Parietal pleura.
11. Bronchopulmonary segments.
12. Arch of Aorta.

\*\*\*\*\*