

Q.P. CODE: M102A011**DR NTR UNIVERSITY OF HEALTH SCIENCES : VIJAYAWADA- 520008****MBBS DEGREE EXAMINATION: OCTOBER, 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 in detail the femoral triangle under the following headings:

- a) Location
- b) Boundaries
- c) Contents
- d) Femoral sheath
- e) Add a note on femoral hernia

2. Describe the arterial supply and venous drainage of the heart. Add a note on their clinical anatomy.

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

3. Describe the origin, insertion, actions, and nerve supply of hamstring muscles.

4. Describe the formation, course, important relations, and branches of the Sciatic nerve.

5. Describe the bed of the stomach.
6. A 30-year-old male came to the emergency department with pain abdomen, vomiting, and blood in the urine since 24 hours. On physical examination and ultrasound examination, it was revealed that the patient is having renal stones in the right kidney. Describe the anterior and posterior relations of the Right Kidney.
7. Describe the boundaries and contents of Deep perineal pouches in males and females.
8. Describe the pelvic diaphragm.
9. Describe autosomal dominant inheritance with examples.
10. Describe the development of the pancreas.
11. Describe the histology of the Testis.
12. Describe the origin, course, and branches of the Internal iliac artery.
