

**Q.P. CODE: M102A010****DR NTR UNIVERSITY OF HEALTH SCIENCES : VIJAYAWADA- 520008****MBBS DEGREE EXAMINATION: AUGUST, 2024****FIRST M.B.B.S. EXAMINATION****HUMAN ANATOMY PAPER-I****(Theory Questions)****Time: 2 Hour 40 Minutes****Max Marks: 80****Note: Answer all questions.****Draw diagrams, representation wherever necessary.**

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**SECTION-II (THEORY QUESTIONS - 80 MARKS)****STRUCTURED ESSAY QUESTIONS:****2x15=30**

1. Describe the Elbow joint under the following headings:

Type of the joint, Articulating bones and surfaces, Arterial anastomosis around it, Movements and muscles causing movements in the joint Applied anatomy

2. Describe the Parotid gland under the following headings:

Shape and location of the gland, Relations, Nerve supply including secretomotor pathway of the gland, Blood supply, Clinical anatomy

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

3. Classify joints with examples.

4. Describe the histology of hyaline cartilage. Compare it with Fibro cartilage.

5. Describe the stages and salient differences between Spermatogenesis and Oogenesis.

6. Describe the attachments and relations of the Deltoid muscle.

7. Describe the boundaries and contents of the Cubital fossa.

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8. A 16-year-old boy was brought to OPD with complaints of on-and-off bleeding from his nose for three years, especially in summer. There were no other complaints and the clinical examination was unremarkable. Describe the arterial and venous drainage of the part affected.
9. Describe the boundaries and contents of the Carotid Triangle.
10. Describe the Circle of Willis.
11. Describe the Supero-medial surface of the brain.
12. Describe the Internal capsule of the brain.

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