

**Q.P. CODE:M102A010****Dr YSR UNIVERSITY OF HEALTH SCIENCES: VIJAYAWADA- 520008****MBBS DEGREE EXAMINATION - MARCH, 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 diagrammatic representation wherever necessary**

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**SECTION-II (THEORY QUESTIONS - 80 MARKS)****STRUCTURED ESSAY QUESTIONS:****2 X15 = 30****1. Describe the shoulder joint under the following headings: (1+2+3+4+4+1)**

- a) Type
- b) Articulating surfaces
- c) Relations
- d) Ligaments
- e) Movements and
- f) Applied aspects

**2. Describe the Thyroid gland under the following headings: (2+2+2+3+4+2)**

- a) Location
- b) Coverings
- c) Parts
- d) Relations
- e) Blood supply and
- f) Applied aspects

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

3. A 40-year-old male was admitted to the casualty with complaints of marked oedema of eyelids, pain during movements of the eyeball, and a history of a sharp cut in his right upper lip. MRI scan of the brain revealed cavernous sinus thrombosis. Based on the above clinical scenario, explain the dangerous area of the face and the root of spread of infection.

4. Rima glottidis

5. Midpalmar space

6. Anastomoses around the elbow

7. Neat labeled diagram of a section of Medulla Oblongata at Pyramidal decussation

8. Speech centers of the brain

9. Meninges of the spinal cord

10. Fibrous joints

11. Microscopic structure of the spleen

12. Somites

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