

[MBBS 0124]

JANUARY 2024

Sub. Code : 6052

**M.B.B.S. DEGREE EXAMINATION**  
(For the candidates admitted from the Academic Year 2019-2020)

**FIRST YEAR – SUPPLEMENTARY (CBME)**

**PAPER II – HUMAN ANATOMY**

*Q.P. Code: 526052*

**Time: Three hours**

**Maximum : 100 Marks (80 Theory + 20MCQs)**

**Answer all the Questions**

**I. Essay:**

**(2 x 15 = 30)**

1. A 55 year old man with history of smoking, Hypertension is brought to Emergency OPD with complaints of severe retrosternal chest pain radiating to left arm and jaw. He also had nausea, vomiting, profuse sweating and shortness of breath. ECG showed ST segment elevation and diagnosed to have Ischaemic Heart disease. Write a note on anatomical basis of Ischaemic heart disease. Describe origin, course and branches of coronary arteries.
2. A previously healthy 24 year old female presented with severe pain and acute facial swelling associated with fever. She was diagnosed to have viral infection of Parotid gland. Describe the external features, contents, relations, nerve supply and duct of parotid gland. What is the anatomical basis behind severe pain in parotid swelling?

**II. Write Short notes on:**

**(10 x 5 = 50)**

1. Posterior Mediastinum.
2. Bronchopulmonary segment of Right Lung.
3. Development of Inter atrial septum.
4. Pericardial sinuses.
5. Internal Jugular vein.
6. Interpeduncular fossa.
7. CSF (cerebrochinal fluid).
8. Draw and label transverse section of spinal cord at T<sub>4</sub> level.
9. Paranasal air sinuses.
10. Innervation of Tongue.

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