

PAPER CODE: 6141

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WARANGAL, TELANGANA STATE – 506 002
D.M. /M.CH. DEGREE EXAMINATION: DECEMBER, 2025
CARDIOTHORACIC SURGERY

PAPER – I
(BASIC SCIENCES)

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write an essay on the following:

2 X 30 = 60

1. Describe the anatomy of the conduction system of the heart. Describe any two commonly encountered Arrhythmias in the post operative cardiac intensive care and discuss their management in detail.
2. Describe the anatomy of the Bronchopulmonary segments of the lung. Discuss in detail the steps of a left pneumonectomy, its complications and post operative management.

Write a short note on the following:

4 X 10 = 40

3. Normal coagulation pathway.
4. Embryology and types of Atrial septal defects.
5. Intercostal drainage steps and complications.
6. Methods of analgesia in Thoracic cases.
