

QP Code:101509

Reg. No.:.....

**M.Ch. (Cardio Vascular and Thoracic Surgery) Degree Regular/Supplementary
Examinations December 2025**

Paper I – Basic Medical Sciences Relevant to Thoracic Surgery

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers*
- *Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Write in detail about Total circulatory arrest. Indications, Technique and complications.

Short essays:

(8x10=80)

2. Aschoff nodule
3. Embryology of ventricular septum.
4. Broncho Pulmonary Segments.
5. Amiodarone.
6. Heath – Edwards classification.
7. Del-Nido cardioplegia
8. Management of hyperkalemia.
9. Calculation of cardiac index.
