

QP Code:102509

Reg. No.:.....

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

**Paper II – Natural History, Diagnosis, Management Prognosis and Rehabilitation of
Congenital or Acquired Conditions Pertaining to General 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. Carpentier's classification of mitral valve regurgitation and surgical techniques for type II mitral regurgitation.

Short essays: (8x10=80)

2. Aortic root enlargement.
3. Surgical ventricular restoration.
4. Dual antiplatelet therapy.
5. Myocardial protection.
6. Staging of lung cancer.
7. Intra-aortic balloon pump.
8. Tetralogy of Fallot with absent pulmonary valve.
9. Ross procedure.
