

QP Code:101509

Reg. No.:.....

**M.Ch. (Cardio Vascular and Thoracic Surgery) Degree Supplementary
Examinations February 2023**

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. Discuss coronary arterial, venous, lymphatic draining of heart

Short essays:

(8x10=80)

2. Phosphodiesteratic inhibitors in cardiac surgery
3. Magnetic resonance imaging in cardiac surgery
4. Classify mediastinal tumours and short notes on teratoma
5. Classify dyslipidemias and enumerative antilipidemic strategies
6. Define atrial fibrillation, enumerate pathogenetic mechanisms and risk factors
7. Discuss role of percutaneous interventions in paediatric heart disease
8. Discuss "euroscore"
9. Explain 'P' value in medical statistics
