

QP Code:101509

Reg. No.:.....

**M.Ch. (Cardio Vascular and Thoracic Surgery) Degree
Regular/Supplementary Examinations September 2020**

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. Types of TAPVC and surgical management of supra cardiac TAPVC.

Short essays:

(8x10=80)

2. Borie's sump
3. Pathophysiology of heart failure
4. Classification and electrophysiological basis of anti arrhythmic drugs
5. Anatomy of axillary artery and its surgical importance for cardiac surgeon
6. Prosthetic valve endocarditis
7. Physiology of lower esophageal sphincter and basis for anti reflux surgery
8. Anomalous origin of left coronary artery from pulmonary artery
9. Anatomy of aortic root
