

QP Code:103509

Reg. No.:.....

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

**Paper III – Natural History, Diagnosis, Management Prognosis and Rehabilitation &
Recent Advances of Congenital or Acquired Heart Diseases and Major Blood Vessels**

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. Indications and surgical techniques of valve sparing aortic root replacement.

Short essays:

(8x10=80)

2. Techniques of mitral valve replacement with total chordal preservation.
3. TTK Chitra valve.
4. Radial artery as a conduit in coronary artery bypass grafting.
5. SYNTAX Score.
6. Frozen elephant trunk.
7. Retrograde cardioplegia.
8. Pulmonary artery banding.
9. Dysphagia lusorum.
