

Q P Code: 103509

Reg. No.:.....

**M.Ch. (Cardio Vascular and Thoracic Surgery) Degree
Regular/Supplementary Examinations August 2021**

**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. Describe the aortic root anatomy and the various types of aortic root replacement methods.

Short essays:

(8x10=80)

2. Bidirectional glenn shunt.
3. Persistent left superior vena cava
4. Classification and management of interrupted aortic arch
5. Norwood operation
6. Management of double outlet right ventricle
7. Elephant trunk procedure for aortic aneurysm.
8. Principles and indications of IABP (Intra-aortic balloon pump)
9. Management of mitral regurgitation
