

QP Code:103509

Reg. No.:.....

**M.Ch. (Cardio Vascular and Thoracic Surgery) Degree Examinations
July 2019**

**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***
- ***Draw diagrams wherever necessary***

Essay:

(20)

1. Describe the classification, pathophysiology, clinical aspects, evaluation and management of dissecting aneurysm of aorta.

Short essays:

(8x10=80)

2. Tissue valves.
3. Rupture of Aneurysm of Sinus of Valsalva (RSOV) - pathophysiology, clinical effects and management.
4. Rastelli operation - indications and procedure.
5. Classification of TAPVC (Total anomalous pulmonary venous connection) and management of intra-cardiac type of TAPVC.
6. Anatomy of the aortic root.
7. Management of pulmonary arterial hypertension
8. Maze operation.
9. Mustard operation.
