

M.Ch. – CARDIO VASCULAR AND THORACIC SURGERY

**Paper IV – RECENT ADVANCES IN THORACIC AND CARDIO
VASCULAR SURGERY**

Q.P.Code: 181504

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Mechanical circulatory support.
2. Discuss the morphology of coarctation of Aorta. Mention the various surgical procedures and write a note on spinal cord protection.

II. Write notes on:

(10 x 7 = 70)

1. Mitraclip.
2. IABP.
3. Homografts.
4. Oral Anticoagulants.
5. Cardiac MRI.
6. Classification and grading of pulmonary rejection.
7. Diaphragmatic hernia.
8. Esophageal Diverticulum.
9. Coronary AV fistula.
10. Surgery for complications of myocardial infarction.
