

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. Discuss in detail about current status of Minimally Invasive Cardiac Surgery.
2. Discuss in detail about Heart Transplantation.

II. Write notes on:

(10 x 7 = 70)

1. Coarctation of Aorta.
2. Conduits in Esophageal Surgery.
3. Gene Therapy in Cardiac Surgery.
4. Maze procedure.
5. Prosthetic valve Endocarditis.
6. Venous vs Arterial Conduits in CABG.
7. Anomalous Origin of Left Coronary Artery.
8. Thoracic Outlet Syndrome.
9. Recent trends in fonton procedure.
10. Minimally invasive CABG.
