

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. Causes of Mitral regurgitation and techniques of repair.
2. Robotic Cardiac Surgery.

II. Write notes on:

(10 x 7 = 70)

1. Pulmonary arteriovenous fistula.
2. Lung Volume Reduction Surgery.
3. Mitraclip Device.
4. LIMA-RIMA Y Graft.
5. Pleurodesis by VATS.
6. p53 Gene therapy.
7. Del Nido Cardioplegia.
8. Total CavoPulmonary Connection (TCPC).
9. Completion pneumonectomy.
10. Diffusion Capacity of Lung for Carbon Monoxide (DLCO).
