2. Discuss investigations, indications and surgical options in mitral restenosis.

1. Discuss surgical principles and management of tricuspid atresia.

II. Write notes on:

- 1. Causes and management of pulmonary oedema.
- 2. Indications and techniques of aortopulmonary shunts.
- 3. Roller pumps in Cardiopulmonary Bypass.
- 4. Indications and technique of Senning operation.
- 5. Renovascular hypertension.
- 6. Walton Lillehei.
- 7. Causes and management of supraventricular tachycardia.
- 8. Oesophageal manometry.
- 9. Protamine reaction.
- 10. Fibrin glue.

M.Ch. – CARDIO VASCULAR AND THORACIC SURGERY Paper III – THORACIC AND CARDIO VASCULAR SURGERY - II Q.P.Code: 181503

I. Elaborate on:

Time: Three Hours

Maximum: 100 Marks

 $(2 \ge 15 = 30)$

(10 x 7 = 70)