

(LR 025)

NOVEMBER 2020
(AUGUST 2020 SESSION)

Sub. Code: 1501

M.Ch. – CARDIO VASCULAR AND THORACIC SURGERY

Paper I – BASIC SCIENCES

Q.P. Code: 181501

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Describe the venous drainage of the heart and its relevance to retrograde cardioplegia.
2. Discuss the various types, investigations and management of mediastinal mass.

II. Write notes on: **(10 x 7 = 70)**

1. Ortner's syndrome
2. Anatomy of mitral valve and mitral valve repair
3. Pectus excavatum
4. Tracheostomy
5. Azygos vein
6. Adenosine
7. Absent pulmonary valve syndrome
8. Re-perfusion syndrome
9. Dysphagia lusoria
10. Trans esophageal echo (TEE)
