

(LP 025)

AUGUST 2019

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 Embryology, Anatomy and Surgical Importance of Interventricular Septum.
2. Etiopathogenesis of Pulmonary Hypertension and its significance in Cardiac Surgery.

II. Write notes on:

(10 x 7 = 70)

1. Fibre Optic Bronchoscopy.
2. Oxygen Free Radicals Scavengers.
3. Positive End Expiratory Pressure.
4. St. Thomas Cardioplegia.
5. Blood Supply to Spinal Cord.
6. Cor Triatriatum.
7. Protamine.
8. Sequestration of Lungs.
9. Ectopia Cordis.
10. Endomyocardial Fibrosis.
