

(LJ 025)

AUGUST 2016

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. Discuss Embryology and applied anatomy of Diaphragm.
2. Discuss Pulmonary Function Tests.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Anatomy of Right Atrium.
2. Pathophysiology of Deep Hypothermia.
3. Diagnosis and management of Oesophageal Diverticula.
4. Flail Chest.
5. Applied Anatomy of Mitral Valve.
6. Thoracic Outlet Syndrome.
7. Fungal Endocarditis.
8. Eisenmenger's Syndrome.
9. Anatomy of Coronary Sinus.
10. Activated Clotting Time.

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