

(LN 025)

AUGUST 2018

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. Anatomy, blood supply and various relations of Trachea and principles of resection.
2. Total circulatory arrest, Indications, Technique and complications.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Jugular venous wave forms.
2. Warfarin.
3. Types of Heart Block and ECG features.
4. Brugada syndrome.
5. Calculation of cardiac index.
6. Management of hyper kalemia.
7. Digoxin.
8. Congenital cystadenomatoid malformation.
9. Chest wall deformities.
10. Mediastinum and its structures.

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