

[LM 145]

MAY 2018

Sub. Code: 2040

**M.D. DEGREE EXAMINATION
BRANCH X – ANAESTHESIOLOGY**

**PAPER I – APPLIED BASIC SCIENCES RELATED TO ANAESTHESIA
INCLUDING PHYSICS IN ANAESTHESIA, HISTORY
OF ANAESTHESIA**

Q.P. Code :202040

Time : Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Classification of vaporizers. Describe in detail about Tec-6 vaporizer.
2. Describe in detail about the anatomy of larynx. Describe various types of vocal cord palsy.

II. Write notes on:

(10 x 7 = 70)

1. Thiopentone.
2. Minimum Alveolar Concentration.
3. Intracranial Pressure.
4. James Young Simpson.
5. Train of Four stimulation.
6. Oxygen Cascade.
7. Functional Residual Capacity.
8. Surfactant.
9. AortoCaval Compression.
10. Continuous Positive Airway Pressure.
