

[LO 145]

MAY 2019

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. Describe the anatomy and distribution of cardiac conduction system.
Discuss the Antiarrhythmic drugs.
2. Describe the system wise - anaesthetic implications of morbid obese patient
and how will you preoperatively evaluate this patient posted for laparotomy?

II. Write notes on:

(10 x 7 = 70)

1. Colloids used peri-operatively.
2. Ankle Block.
3. John Snow.
4. Venturi principle.
5. Functional Residual Capacity.
6. Supraglottic Airway Devices.
7. Soda lime.
8. Cisatracurium.
9. Mallampatti Classification.
10. Phase 2 Block.
