

**VINAYAKA MISSION'S RESEARCH FOUNDATION
(DEEMED TO BE UNIVERSITY), SALEM**

M.D DEGREE EXAMINATION - July 2021

ANAESTHESIOLOGY

PART II – PAPER I: MEDICINE RELATED TO ANAESTHESIOLOGY

Time: Three hours

Maximum: 100 Marks

Answer ALL Questions

SECTION-A

Write Essay on (1 X 20 = 20)

1. Define General Anaesthesia. Describe in detail about the physiological changes occurring during induction, maintenance and emergence from General anaesthesia.

Write Short notes on (5 X 6 = 20)

2. Mention the intraoperative procedures to manage a patient with pace maker.
3. Differences between Midazolam and Diazepam. Atropine and Glycopyrrolate.
4. Diagnosis and anaesthetic considerations of myasthenia Gravis.
5. PONV.
6. Bronchospasm.

SECTION-B

Write Essay on (1 X 20 = 20)

7. Classify Antidiabetic drugs and discuss in detail about the diabetic Coma and its management.

Write Short notes on (5 X 6 = 20)

8. Define extubation failure and how will you manage.
9. Berlin's criteria.
10. Management of local anaesthetic toxicity.
11. Allen's test.

12. Massive blood transfusion.
