

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

M.D. DEGREE EXAMINATION - JANUARY 2021

ANAESTHESIOLOGY

**PART II - PAPER III: ANAESTHESIOLOGY INCLUDING CRITICAL
CARE AND RECENT ADVANCES IN ANAESTHESIOLOGY**

Time: Three hours

Total Marks : 100

Answer ALL questions

SECTION - A

Write essay on : (1 x 20= 20)

1. Anaesthetic management of a 35 year old patient posted for transplant surgery.

Write short notes on : (5 x 6 =30)

2. Massive blood transfusion.
3. Drugs and techniques that can prevent and treat neuroplasty.
4. Management of bronchospasm.
5. Crush syndrome.
6. Nutritional support in critically ill patients.

SECTION - B

Write essay on : (1 x 20= 20)

7. Various techniques of weaning a patient from mechanical ventilation in Intensive care unit.

Write short notes on : (5 x 6 = 30)

8. Fentanyl skin patch.
9. Awareness and anaesthesia.
10. Mediostenoscopy.
11. Anaesthetic technique for TURP.
12. Anaesthetic technique for ECT.
