

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

M.D. DEGREE EXAMINATION - May 2019

ANAESTHESIOLOGY

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

Time: Three hours

Maximum: 100 marks

Answer ALL questions

SECTION - A

I. Essay: (1 x 20 = 20)

1. What is Respiratory Failure? Describe types and causes of Respiratory failure. Discuss ICU management of the patient of status asthmaticus in respiratory failure.

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

2. Pain relief for fracture ribs
3. Diagnosis of brain death
4. Tranxemic Acid
5. Discuss recent trends in CPR in a Parturient
6. Golden hour in Trauma patient.

SECTION - B

I. Essay: (1 x 20 = 20)

7. Discuss the organization of a Day Care Anaesthesia Unit. Describe the admission and Discharge criteria in outpatient care procedure.

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

8. Simulators in Anaesthesia
9. Continuous Renal Replacement therapy (CRRT)
10. I-Gel
11. Management of a 5 year old posted for CT Brain Using Iodine Dye.
12. USG in Anaesthesia.