

**VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM  
(Deemed to be University)**

**B.SC (ANAESTHESIA TECHNOLOGY) DEGREE  
EXAMINATION - August 2019  
Third Year**

**ANAESTHESIA TECHNOLOGY – CLINICAL**

Time: Three hours

Maximum: 75 marks

I. Write an Essay on any **ONE** of the following: (1 x 20 = 20)

1. Explain in detail preoperative preparations to be done before a surgery.
2. List common emergency drugs. Explain in detail their indications and mechanism of action.

II. Write short notes on any **TWO** of the following: (2 x 10 = 20)

3. Endotracheal intubations
4. Site of cannulations and technique of venepuncture
5. Postoperative complications
6. Suction apparatus

III. Write short answers on any **SEVEN** of the following: (7 x 5 = 35)

7. Renal Function tests
8. Bleeding time and clotting time
9. Ventilator
10. Hydrocortisone
11. Antacids
12. Oxygen cylinders
13. Preoperative pulmonary assessment
14. Mallanpati score
15. Chest X-ray
16. Dopamine