

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

**DIPLOMA IN OPERATION THEATRE TECHNOLOGY AND
ANAESTHESIA TECHNOLOGY EXAMINATION**

August 2019

Second Year

PRINCIPLES OF ANAESTHESIA

Time: Three hours

Maximum: 75 marks

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

1. What are Endotracheal tube? Explain their types, indication and various sizes.
2. Discuss in detail the history anaesthesia

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

3. Vapourizer
4. Flow meter assembly
5. PA & LA pressure
6. Non – breathing valves

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

7. Bain Circuit
8. Jackson Rees system
9. Importance of humidity
10. Alarms and safety devives
11. Hanger and yoke system
12. Gas piping system
13. Soda lime
14. Ventilator
15. Humidification
16. Suction apparatus