

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

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

ANAESTHESIA TECHNOLOGY- ADVANCED

Time: Three hours

Maximum: 75 marks

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

1. Discuss in detail Anaesthesia for open heart surgery.
2. Discuss in detail Anaesthetic consideration in obese patient undergoing knee replacement.

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

3. Preeclampsia
4. Anaesthesia for LSCs
5. Paediatric anaesthesia
6. Cardiac arrest

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

7. Maintenance of body temperature
8. Morphine
9. Ketamine
10. Cyanosis
11. Epidural anaesthesia
12. Chronic Bronchitis
13. Ischemic heart disease
14. History of Anaesthesia
15. Ventilator
16. Protamine
