

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

**B.SC (ANAESTHESIA TECHNOLOGY) DEGREE EXAMINATION**

**September 2021**

**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. Define shock. List the various types of shock and their management.
2. Describe anaesthetic considerations in on elderly patient undergoing total knee replacement.

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

3. Hypertension.
4. Ventilator.
5. Aerosol therapy.
6. Thymectomy.

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

7. Epidural analgeria.
8. Temperature control.
9. Humudification.
10. Paediatric anaesthesia.
11. Liver disease and anaesthesia.
12. Glasgow coma scale.
13. Dyspnea.
14. Heparin.
15. Double lumen tubes.
16. Heart blocks.

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