SI.No.M21272 Course code: 32517303

# VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM (Deemed to be University)

# B.SC (ANAESTHESIA TECHNOLOGY) DEGREE EXAMINATION - September 2021

### Third Year

#### ANAESTHESIA TECHNOLOGY - ADVANCED

Three Hours Maximum: 75 marks

#### I. Write an essay on any ONE of the following:

 $(1 \times 20 = 20)$ 

- 1. Paediatric anaesthesia with having congenital heart disease (Advanced)
- 2. IV anaesthic drugs, neuro muscle blockers

## II. Write short notes on any TWO of the following:

 $(2 \times 10 = 20)$ 

- 3. Ventilators types, methods setting of models
- 4. Anaesthesia management of patient in chronic renal failure and renal transplantation patients.
- 5. Ventilators and aerosol therapy
- 6. Anaesthesia and diabetes mellitus

#### III. Write short answers on any SEVEN of the following:

 $(7 \times 5 = 35)$ 

- 7. Aerosol therapy
- 8. Congestive cardiac failure
- 9. Hypothyroidism
- 10. APGAR score
- 11. Anaesthesia for lscs
- 12. Ketamine
- 13. Cuff system
- 14. Anaesthetics for common surgical disorder
- 15. PFT
- 16. Thyroid disease and anaesthesia

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