

**VINAYAKA MISSION'S RESEARCH FOUNDATION  
(DEEMED TO BE UNIVERSITY), SALEM**

**M.D. DEGREE EXAMINATION - October 2018**

**ANAESTHESIOLOGY**

**PART II - PAPER II : ANAESTHESIOLOGY**

Time: Three hours

Maximum : 100 Marks

**Answer ALL questions**

**SECTION - A**

**Write essays on :** (1 x 20 = 20)

1. Perioperative management of trachea oesophageal fistula

**Write short notes on :** (6 x 5 = 30)

2. Somato- sensory evoked potential
3. TURP syndrome
4. Transcutaneous electrical nerve stimulation
5. Anaesthesia for strabismus surgery
6. Massive blood transfusion

**SECTION - B**

**Write essays on :** (1 x 20 = 20)

7. PONV (postoperative nausea and vomiting) pathophysiology, risk factors drugs used in its management and their mechanism of action.

**Write short notes on :** (6 x 5 = 30)

8. Anaesthesia in MRI suite
9. Airway fire
10. Strategies to manage hypoxia in a patient on one lung ventilation
11. Walking epidural
12. Problems of prone positioning

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