

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

**M.D. DEGREE EXAMINATION - May 2019**

**ANAESTHESIOLOGY**

**PART II - PAPER I : MEDICINE APPLIED TO ANAESTHESIOLOGY**

Time: Three hours

Maximum: 100 marks

**Answer ALL questions**

**SECTION - A**

**I. Essay:** (1 x 20 = 20)

1. Discuss the regulation of body temperature. What are the peri operative concerns of hypothermia?

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

2. Intraoperative Bronchospasm.
3. Physiological changes of Aged
4. Apgar Scoring
5. Placental transfer of drugs
6. Role of magnesium in Anaesthesia.

**SECTION - B**

**I. Essay:** (1 x 20 = 20)

7. Discuss anaesthetic management of a patient with toxic multinodular goiter.

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

8. Informed consent
9. Swan Ganz Catheter
10. Hypoxic pulmonary Vasoconstriction
11. Effects of smoking in Anaesthesia
12. Aspiration Pneumonia.

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