

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

**B.Sc. (OPERATION THEATRE TECHNOLOGY) DEGREE
EXAMINATION – August 2019
Third Year**

OPERATION THEATER TECHNOLOGY - APPLIED

Time: Three hours

Maximum: 75 marks

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

1. Describe the principal of anaesthesia. Classify the types of anaesthesia. Add a note on choice of anaesthesia.
2. How to set standard operating procedures for Neurosurgical theaters.

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

3. How to plan for smooth and easy intubation for thyroid surgery?
4. Indication of blood transfusion need during operation.
5. How to you prepare the patient in preoperative anesthesia?
6. Post exposure prophylaxis.

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

7. What is spinal anesthesia?
8. What is antiseptics?
9. What is haemorrhage? How it is managed in OT?
10. What is cardiac catheterization?
11. CSSD guidelines.
12. List In halational anaesthetic agents.
13. Write the anesthetic machine principles.
14. Fumigation of theatrer.
15. Mention the anaesthesia techniques.
16. What is balanced anaesthesia?