

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

**B.Sc. (OPERATION THEATRE TECHNOLOGY) DEGREE
EXAMINATION – February 2020
Second Year**

INTRODUCTION TO OPERATION THEATRE TECHNOLOGY

Time: Three hours

Maximum: 75 marks

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

1. What is wound? Classify different types of wounds. Discuss the factors affecting wound healing.
2. What are the factors affecting successful surgical care? Explain the importance of team approach in the management of patients.

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

3. Discuss the preoperative care of patient undergoing general abdominal surgery.
4. List local anesthetic medicine. Explain commonest local anesthetic technique.
5. Discuss about the Ozone gas sterilization. Mention the advantage and disadvantage of it.
6. Discuss disinfection of HBV and HIV contaminated devices.

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

7. Write hand washing principles.
8. Name some ionizing radiation used for sterilization.
9. Ethics to be followed by nurse during surgery.
10. What is the use of Laminar air flow in theater?
11. Chemical disinfectant.
12. List the positioning of patient in theater table.
13. Instrument used in general anesthesia.
14. What is postoperative care?
15. List the name of the Auxiliary instrument used in theater.
16. Blood components.