

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

**B.Sc. (OPERATION THEATRE TECHNOLOGY) DEGREE
EXAMINATION – February 2020
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 types, color and methods of safe management of biomedical waste in hospital and Operation Theater.
2. Describe the methods of wrapping and packaging in CSSD.

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

3. Day care anaesthesia.
4. Discuss about indenting, receiving and maintaining consumables in OT?
5. Write the CVP – Central Venous Pressure.
6. Write the advantage and disadvantages of diagnostic procedures in OT.

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

7. What is balanced anaesthesia?
8. Gas sterilization methods.
9. Intro operative fluid management in OT.
10. How to maintain blood pressure in anesthetize patient?
11. List the anaesthetic adjuvant drugs used in OT.
12. How to use intravenous anesthetic drugs?
13. Use of Ultrasonography in theater.
14. How to calculate adequate gas supply to patients during surgery?
15. Positioning of pancreatic procedures in OT.