

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

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

**OPERATION THEATER TECHNOLOGY - CLINICAL**

Time: Three hours

Maximum: 75 marks

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

1. Discuss in detail on the physical methods of sterilization and write in detail about autoclave methods.
2. What is shock? Mention different types of shock and management.

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

3. Principle of Hot air oven with diagram.
4. Write the methods of wrapping and packaging in CSSD.
5. Discuss about Post-operative room facilities and its SOP.
6. Explain in detail cardio pulmonary recustitation.

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

7. Method of packing specimen for histopathological examination.
8. Oral airways.
9. Disposal of biological waste in the Hospital.
10. Sterilization by sunlight.
11. List about general surgical equipment which is commonly used for minor procedures.
12. Write about peripheral support areas.
13. LSCS.
14. What is general and spinal anesthesia?
15. Drugs used frequently for muscle relaxation in operation theaters.
16. Disposal of waste sharps.

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