

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

**DIPLOMA IN OPERATION THEATRE TECHNOLOGY AND  
ANAESTHESIA TECHNOLOGY EXAMINATION – February 2020**

**Second Year**

**STERILISATION PROCEDURE**

Time: Three hours

Maximum: 75 marks

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

1. Write detailed notes on ETO sterilization, complications, methods to reduce ETO exposure.
2. Write methods of sterilization. Discuss about the chemical sterilization.

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

3. What are the health hazards and acquired infection in OT for the working personals?
4. Steri's processor.
5. Advantages & disadvantages of sterilization.
6. Short notes on plasma sterilization.

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

7. What are blood borne pathogens?
8. Name different types of indicators & explain each in brief.
9. Disadvantages of autoclaving.
10. What are the precautions will you take after needle prick?
11. What are piroins & pyrogens?
12. Short notes on UV sterilization.
13. What is Pasteurization? Explain in brief.
14. Note on Disadvantages of chemical disinfectant.
15. What are spores & sporicide?
16. Notes on Autoclave designing.

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