

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

**DIPLOMA IN CSSD TECHNOLOGY EXAMINATION
August 2018
First Year**

CSSD TECHNOLOGY

Time: Three hours

Maximum: 75 marks

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

1. What are the different methods of sterilization & discuss about steam sterilization.
2. Discuss in detail about the process of ETO sterilization.

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

3. Write notes on problem with steam sterilization.
4. What is pasteurization? Explain in detail.
5. Name different type of indicators & explain each in brief.
6. Advantages & disadvantages of Autoclaving.

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

7. What is permissible exposure limit?
8. Ozone sterilizer & its uses.
9. What are the recommendations to reduce EO exposure?
10. Factors affecting chemical disinfection.
11. How will you sterilize – anaesthetic ventilator, face mask?
12. Define the following – sterility assurance level.
13. Standard classifications as per centre for disease control & prevention.
14. Creutz – feldt – Jacob disease.
15. What are blood borne pathogens?
16. What is bacteriocide & bacteriostat?
