

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

**DIPLOMA IN OPERATION THEATRE TECHNOLOGY AND
ANAESTHESIA TECHNOLOGY EXAMINATION**

March 2019

Second Year

STERILIZATION PROCEDURES

Time: Three hours

Maximum: 75 marks

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

1. Write the types of packs. Explain details of materials used for wrapping and packing, assembling pack contents and method of wrapping.
2. Describe different methods of sterilization in Operation Theatre.

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

3. What are the possibilities of acquired infections in OT and hospital?
4. How to clean hands before entering into operation theatre?
5. Spaulding's classification of medical devices.
6. What are the characteristic features of ideal disinfectant?

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

7. How do you manage hazardous waste?
8. Write cleaning glass ware after surgery.
9. What is bulk sterilization?
10. What are the health hazards associated with improper contaminated waste management?
11. Hand wash.
12. Write about hydrogen peroxide gas plasma vapo-sterilization.
13. How to sterilize the metal instrument used in OT?
14. Possibility of contaminated high-risk baby care.
15. Write about SOP for sterilization.
16. Tyndallisation.
