

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

**B.Sc. (OPERATION THEATRE TECHNOLOGY) DEGREE
EXAMINATION – March 2019
Third Year**

OPERATION THEATRE 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 positioning, prepping and draping the patient in the operation theatre.
2. Describe in detail about the preparedness, precaution and procedures of sterilization of operation theatre and its equipment's before and after surgery for a Hepatitis B infected patient. Add a note on disposal of waste after Hepatitis B patient surgery.

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

3. Describe sterilization assembly and packings.
4. Describe about the procedure following contaminated operation.
5. Write in detail about Post-operative room facilities.
6. Explain tray set up and procedure of caesarean operation under spinal anesthesia.

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

7. Amputation.
8. Disposal of biological waste.
9. How do you preserve and store sterile items?
10. Briefly write general surgical principles and equipment.
11. What is spinal anesthesia?
12. How to pack a specimen for histopathological examination?
13. Drugs used frequently for muscle relaxation in operation theatres.
14. Write about special surgery.
15. Appendicectomy.
16. Briefly write about peripheral support area.