

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

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

OPERATION THEATER TECHNOLOGY - APPLIED

Time: Three hours

Maximum: 75 marks

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

1. What is anesthesia? How do you classify it? Discuss in detail about general anesthesia.
2. What is difficult Airway Algorithm? Which algorithm have you found preferable? Do you think current guidelines are simple and easy?

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

3. Explain anesthetic machines.
4. Discuss about indenting, receiving and maintaining consumables in OT.
5. Write your knowledge of CPR.
6. Write advantage of Lithotomy position.

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

7. Write methods of transmission of cross infection in OT.
8. Write environmental control – cleaning and disinfection of OT.
9. What is balanced anesthesia?
10. List the diagnostic procedures done in OT.
11. How to use intravenous anesthetic drugs?
12. Early indications of complications of general anesthesia.
13. How to calculate adequate gas supply to patients during surgery?
14. Write the advantage and disadvantages of chemical anesthesia.
15. How to care anesthetized patient?
16. How to maintain life line?
