

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

**B.Sc(OPERATION THEATER TECHNOLOGY) DEGREE
EXAMINATIONS - September 2021**

Second Year

INTRODUCTION TO OPERATION THEATRE TECHNOLOGY

Three Hours

Maximum: 75 marks

SECTION - A

I. Choose the Best Answer :

(10 x 1 = 10)

1. Definitive treatment for life threatening arrhythmias, ventricular fibrillation and pulseless ventricular tachycardia
a. Defibrillation b. Cardiac Massage c. Thrombolysis d. Angioplasty
2. The ideal method of opening the airway of a patient in cardiac arrest who is suspected to have cervical spine injury
a. Head tilt, Chin lift b. Jaw thrust c. Abdominal thrust d. Finger sweep
3. Dengue fever is an infection caused by a virus transmitted by the mosquito
a. Aedes Aegypti b. Anopheles c. Culex d. All of the above
4. Surgical Removal of entire lung is called
a. Lobectomy b. Preomonectomy c. Pleurectomy d. Segmentectomy
5. A device used to deliver anesthesia medications in a controlled manner by setting drops per minute is called
a. Boyle's apparatus b. Off pump devices
c. Infusion pump d. All of the above
6. The absence of pathogenic (disease producing) microorganism is called
a. Aerobic b. Anaerobic c. Asepsis d. Bacteriostatic
7. What is the recommended temperature in an operating room?
a. 15 – 19°C b. 20 – 24°C c. 25 – 29°C d. 30 – 34°C
8. Area in an OT complex planned for IV line insertion, preparation of patient, catheter/RT insertion and has facility for O₂ and CPR is called
a. Reception b. Induction Room c. Storage Room d. Holding Room
9. Identify the term that describes a disinfectant that can kill bacteria:
a. Bactericidal [True]
b. Bacteriostatic
c. Pathogenic
d. Bacteriosis
10. Which Of The Following Complications Is Most Commonly Seen And Presentable In Abdominal Surgery?
a. Atelectasis
b. Incisional hernia
c. Thromboembolism
d. Acute urine retention

II. Write Short Answers on any FIVE of the following:

(5 x 5 = 25)

11. Local anaesthesia techniques
12. Composition of ot
13. Varios surgical procedure
14. Full thickness grfting
15. Dry heat sterilisation
16. Post operative care
17. Steam sterilisation

III. Write Short Essays on any TWO of the following:

(2 x 10 = 20)

18. Explain Disinfectants
19. Autoclaving and steam sterilisation
20. Blood transfusion
21. General anaesthesia techniques

IV. Write Essays on any ONE of the following:

(1 x 20 = 20)

22. Sterilisation of arthroscope , gastroscope , imago lamp,suction apparatus and endotracheal tube
23. Instrument planning for various surgical procedure

(SI.No.M21257)

