

**VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM**  
**B.Sc( OPERATION THEATRE TECHNOLOGY) DEGREE EXAMINATIONS -**  
**August 2019**  
**SECOND YEAR**

**INTRODUCTION TO OPERATION THEATRE TECHNOLOGY**

Three Hours

Maximum: 75 marks

**SECTION - A**

**I. Choose the Best Answer :**

**(10 x 1 = 10)**

1. Glasgow coma Scale has all except  
a. verbal response      b. Motor response      c. Serviry impairment      d. Eye opening
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
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. Low blood glucose level (less than 60 mg/dl) is called  
a. hypotension      b. hypoglycemia      c. hypovolemia      d. hypoxemia
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. Micro organisms that reside on the surface and deep layers of skin is that saliva and oral mucosa, and in gastro interlineal and genitor urinary tracts that do not cause disease  
a. Pathogen      b. Vector      c. Normal flora      d. Phagocyte
7. Surgical removal of uterus is called.  
a. gostrectomy      b. Cholecystectomy      c. Colectomy      d. hysterectomy
8. Abnormal communication between two hollow organs or between a hollow organ and skin  
a. Fascia      b. Fistula      c. Anastomosis      d. Tissue
9. Patient's bony prominence at elbow, heels are supported while positioning using  
a. Pillows      b. Donut pads      c. Arm strap      d. Boards
10. Which of the following is the correct full form of CPD?  
a. Cranial Platinum Device      b. Citrate phosphate Dextrose  
c. Citrate Phosphate Device      d. Citrate Potassium disinfectant

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

**(5 x 5 = 25)**

11. Methods of cleaning
12. Preoperative care after surgery
13. Explain Disinfectants

(p.t.o)

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14. Dry heat sterilisation
15. Post operative care
16. Sterilization of equipments
17. Microsurgical instruments

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

**(2 x 10 = 20)**

18. Cleaning and dusting of instruments
19. Blood transfusion
20. ETT Tube
21. Various surgical procedure

**IV. Write Essays on any ONE of the following:**

**(1 x 20 = 20)**

22. General anaesthetic and local anaesthetic techniques.
23. Methods of cleaning agents mechanical washing and ultrasonic cleaner.

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(S.No.M21800)



