

SNS COLLEGE OF ALLIED HEALTH SCIENCE COIMBATORE –35 (Affiliated to The Tamil Nadu Dr. M.G.R. Medical University, Chennai) B. Sc OPERATION THEATRE AND ANAESTHESIA TECHNOLOGY



ACADEMIC YEAR 2024 -2025 INTERNAL EXAMINATION II

Subject Code: 1138

PAPER III –PRICIPLES OF ANAESTHESIA I

Time: 3 hours

DATE: 25-06-2025

Year: Second Year

Maximum: 100 marks

Answer all the questions

10 marks

- 1. Endotracheal tubes
- 2. What is Pre-Operative Assessment? Describe about Mallampati classification of an adult oral cavity. Write about any one premedication drug, uses and side effects?
- 3. Enlist the things to be kept ready prior to the surgery in the operating room

5marks.

- 1. Laryngeal Mask Airway.
- 2. Oropharyngeal airway
- 3. Central Venous Pressure Monitoring
- 4. Pulse Oximetry
- 5. IBP Monitoring
- 6. Sterilization of anesthesia equipments
- 7. Examination of respiratory system
- 8. ASA grading

3marks

- 1. Ambu bag
- 2. What is DLT and its types
- 3. What is ABG? Name any three parameters of ABG
- 4. NPO guidelines
- 5. ECG.
- 6. Temperature monitoring.
- 7. Suction catheter
- 8. Glascow coma scale
- 9. Magill forceps

1marks

- 10. What feature of an endotracheal tube helps confirm its placement in the trachea? (AIIMS 2020)
 - A) Murphy's eye B) Pilot balloon C) Radio-opaque line D) Universal connector
- 11. What is the recommended suction pressure for tracheostomy suctioning in adults? (AIIMS 2019) A) 80–120 mmHg B) 120–150 mmHg C) 150–180 mmHg D) 180–200 mmHg
- 12. What is the primary purpose of inserting a nasogastric tube in a patient undergoing major surgery? (JIPMER 2018)
 - A) To administer oxygen
- B) To decompress the stomach
- C) To monitor blood pressure
- D) To provide intravenous fluids