

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[AHS 0922]**

**SEPTEMBER 2022**

**Sub. Code: 1133**

**(FEBRUARY 2022 & AUGUST 2022 EXAM SESSIONS)**

**DIPLOMA IN OPERATION THEATRE & ANAESTHESIA TECHNOLOGY  
SECOND YEAR - (Regulation from 2018-2019)  
PAPER III – PRINCIPLES OF ANAESTHESIA**

*Q. P. Code: 841133*

**Time: Three hours**

**Maximum: 100 Marks**

**Answer ALL Questions**

**I. Elaborate on:** **(3 x 10 = 30)**

1. Recovery room set up and things needed.
2. How would you prepare an operation theatre in an emergency situation of LSCS?
3. What is Pre-Operative Assessment? Describe about Mallampati classification of an adult oral cavity. Write about any one premedication drug, uses and side effects.

**II. Write notes on:** **(10 x 5 = 50)**

1. Reservoir bag.
2. Laryngeal Mask Airway.
3. Safety features in Vaporizers.
4. Cardiopulmonary bypass.
5. Cylinder color coding system.
6. Routes of administration of drugs.
7. Vecuronium.
8. Preanaesthetic assessment.
9. Bougie.
10. Spinal needles.

**III. Short answers on:** **(10 x 2 = 20)**

1. Infusion pump.
2. Lignocaine.
3. Glasgow coma scale.
4. Diazepam versus Midazolam.
5. Anti emetics.
6. Fentanyl.
7. Hypercapnea.
8. APL valve.
9. Things required for IV access.
10. Pin Index Safety System (PISS).

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