

[LL 0817]

AUGUST 2017

Sub. Code: 1113

**DIPLOMA IN OPERATION THEATRE & ANAESTHESIA TECHNOLOGY
SECOND YEAR**

PAPER III – PRINCIPLES OF ANESTHESIA

Q.P. Code: 841113

Time : Three Hours

Maximum : 100 Marks

Answer All questions.

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

1. Preparation, position and assistance for Spinal Anaesthesia.
2. Various types of Endotracheal tubes.
3. Multiparameter monitoring with ETCO₂.

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

1. Various types of Oxygen and Nitrous oxide cylinders.
2. Flowmeters in anaesthesia machine.
3. AMBU.
4. Double lumen tube.
5. Preoperative reassurance to patients.
6. Crash cart.
7. Role of technician in rapid sequence intubation.
8. Adrenaline.
9. McCoy laryngoscope blade.
10. Propofol.

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

1. Tuohy Needle.
2. Types of laryngoscopes.
3. Post tonsillectomy position.
4. Operating table.
5. WTG Morton.
6. Filling and draining of Tec 7 vaporizers.
7. Complications of mismatched transfusion.
8. Significance of ETCO₂ monitoring.
9. Endotracheal suctioning.
10. What are noninvasive monitors?
