

[LJ 0816]

AUGUST 2016

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 Supraclavicular Block.
2. Circle absorption system.
3. Role of technicians in various positions during surgery.

II. Write notes on:

(10 x 5 = 50)

1. Liquid Oxygen.
2. Pressure gauge.
3. Safety systems in anaesthesia machine.
4. Components of anaesthesia breathing system.
5. Bain's Circuit.
6. Flexometallic tube.
7. Supraglottic airway devices.
8. ECG Monitor.
9. Macintosh Laryngoscope.
10. Adrenaline.

III. Short answers on:

(10 x 2 = 20)

1. Suction apparatus.
2. Major difference between endotracheal tube and laryngeal mask airway.
3. Differentiate atropine and atracurium.
4. Reservoir bag.
5. AMBU valve.
6. Shifting of patient from the operation theatre.
7. World Anaesthesia day.
8. Colour coding of cylinders.
9. Circuit disconnection during anaesthesia.
10. Laryngospasm in recovery room.
