

[LK 0217]

FEBRUARY 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 Epidural Anaesthesia.
2. Preanaesthesia checking of Anaesthesia machine.
3. Intravenous Anaesthetic Agents.

II. Write notes on:

(10 x 5 = 50)

1. Manifold room.
2. Vaporizers.
3. Paediatric Circuit.
4. RAE Tube.
5. Soda lime.
6. Atropine and Glycopyrrolate.
7. Alarms in operation theatre.
8. Checking and fixing endotracheal tubes.
9. Airways.
10. Thiopentone.

III. Short answers on:

(10 x 2 = 20)

1. Types of spinal needles.
2. Various preparations of lignocaine.
3. What is defibrillation?
4. Lithotomy position.
5. Henry Edmund Gaskin Boyle.
6. Oxygen and Nitrous oxide pin index.
7. Blood groups and types.
8. Oxygen saturation.
9. Preparation for IV cannulation.
10. What are invasive monitors?
