

**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. Classify muscle relaxants, write in detail about depolarizing muscle relaxant.
2. How will you check anesthesia machine, write in detail about safety features in anesthesia machine?
3. Basic life support.

II. Write notes on:

(10 x 5 = 50)

1. Adrenaline.
2. LMA.
3. Bains circuit.
4. PIN index.
5. Suction apparatus.
6. Complications of spinal anesthesia.
7. Drugs used in premedication.
8. Mactintosh laryngoscope.
9. Propofol.
10. ECG.

III. Short answers on:

(10 x 2 = 20)

1. Oxygen saturation.
2. Colour coding of cylinders.
3. Bronchospasm.
4. How will you calculate the size of endotracheal tube in children?
5. Bougie.
6. Name two colloids.
7. Precautions to be taken in lithotomy position.
8. Name two drugs that reduce hypertension.
9. Colour coding of inhalational anesthetic agents.
10. Name any two indicators in sodalime.
