

[LG 0215]

FEBRUARY 2015

Sub. Code: 1113

**B.Sc. OPERATION THEATRE AND ANAESTHESIA TECHNOLOGY
SECOND YEAR**

PAPER III – PRINCIPLES OF ANAESTHESIA - I

Q.P. Code: 801113

Time : Three Hours

Maximum : 100 Marks

Answer All Questions.

I. Elaborate on:

(3 x 10 = 30)

1. Classify Muscle relaxants. Discuss in detail about any 3 muscle relaxants.
2. What are the physiological effects of Sub arachnoid block? Discuss in detail about complication of spinal anesthesia.
3. Classify opioids. Discuss in detail about any three opioids.

II. Write notes on:

(8 x 5 = 40)

1. Ankle block.
2. Jackson Rees circuit.
3. Capnography.
4. Conscious sedation.
5. Massive blood transfusion.
6. Caudal anesthesia.
7. ACLS.
8. Cylinder colour coding system.

III. Short Answers on:

(10 x 3 = 30)

1. Renal function test.
2. Name any 3 antiarrhythmic drugs.
3. Guedels Airway.
4. Care of ET tube in ICU patients.
5. Types of LMA.
6. Write three uses of 5 % Dextrose IV fluid.
7. Name any 3 drugs used in postop analgesia.
8. Atropine.
9. Pin Index.
10. Ephedrine.
