

[LK 0217]

FEBRUARY 2017

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. Various positions during anaesthesia. How to execute each position?
2. Circle absorption system – Components and function.
3. Preparation of Operation Theatre for Emergency laparotomy under General anaesthesia.

II. Write notes on:

(8 x 5 = 40)

1. Preanaesthetic assessment.
2. Epidural needle.
3. Pin index safety system.
4. Hyperbaric bupivacaine.
5. Total Intravenous anaesthesia.
6. Bougie.
7. Pulse oximetry.
8. Laryngeal Mask Airway

III. Short Answers on:

(10 x 3 = 30)

1. Preoperative nil oral guidelines.
2. Hypoxia.
3. Cylinder valve.
4. Nasal prong.
5. Bronchospasm.
6. Tests for bleeding and coagulation.
7. X-ray changes in pneumothorax.
8. Suction catheter.
9. Soda lime.
10. Central venous pressure.
