

[LE 0212]

FEBRUARY 2014

Sub. Code: 1113

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

**PAPER III – PRINCIPLE OF ANAESTHESIA – I**

*Q.P. Code: 801113*

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Describe your role in Operation Room asepsis.
2. Write a note on Manifold. Discuss advantages of Central Pipeline System & its safety features.
3. Enumerate any four different positions given to a patient in operating room and care for each positioning taken.

**II. Write notes on:**

**(8x 5 = 40)**

1. William .T.G. Morton.
2. Reservoir bag.
3. Toxicity of local anaesthetics.
4. Renal function tests.
5. Hazards of Blood transfusion.
6. Technicians` responsibilities during Lumbar Puncture.
7. Atropine sulphate.
8. Laryngeal Mask Airway.

**III. Short Answers on:**

**(10x 3 = 30)**

1. Name any 3 Muscle Relaxants.
2. Advantages of Premedication.
3. Common components of breathing system.
4. Yoke Assembly.
5. 5% Dextrose Injection.
6. Dopamine.
7. ASA Grade III (American Society of Anaesthesiologist)
8. Capnography.
9. Name any 3 drugs in emergency tray.
10. Parts of a Laryngoscope.

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