

[LG 0215]

FEBRUARY 2015

Sub. Code: 1122

**B.Sc. OPERATION THEATRE AND ANAESTHESIA TECHNOLOGY
THIRD YEAR
PAPER II – PRINCIPLES OF ANAESTHESIA - II**

Q.P. Code: 801122

Time : Three Hours

Maximum : 100 Marks

Answer All Questions.

I. Elaborate on:

(3 x 10 = 30)

1. Describe in detail the safety system in Anaesthesia Machine and Medical gas supply.
2. Classify inhalational Agents and mention the differences between Isoflurane and sevoflurane.
3. Classify Arrhythmias and discuss about their management.

II. Write notes on:

(8 x 5 = 40)

1. Reversal and extubation problems
2. Getting ready for a case.
3. Pulmonary function tests.
4. Precautions taken during management of MRSA (methicillin resistant staphylococcus aureus) patient in operation theatre.
5. Double lumen tubes.
6. Thiopentone versus propofol.
7. Define Hypoxia and write notes on Hypoxic hypoxia.
8. Central venous access.

III. Short Answers on:

(10 x 3 = 30)

1. Advantages of Epidural Anaesthesia.
2. Diazepam versus Midazolam.
3. Basic life support.
4. Soda lime indicators.
5. Emergency drugs.
6. Pediatric pre-medication.
7. Setting up of monitoring system.
8. Post extubation stridor.
9. 2 differences between Atropine and Glycopyrrolate.
10. Post dural puncture head ache (PDPH).
