

**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. Laryngeal Mask Airway (LMA). Sizes and their specification.
2. Various positioning of Patients for surgery. Precautions to be taken during positioning.
3. What is Hypoxia? Types of Hypoxia. How to recognize and manage hypoxia post operatively?

II. Write notes on:

(8 x 5 = 40)

1. Rocuronium.
2. What is cross matching? Precautions to be taken before Blood Transfusion.
3. Propofol.
4. Cardiac cycle.
5. Soda lime canister.
6. Laryngoscope. Explain Laryngoscopy Technique.
7. Components of Anesthesia machine.
8. Tracheostomy.

III. Short Answers on:

(10 x 3 = 30)

1. Ondansetron.
2. Glycopyrolate.
3. Nitroglycerine (NTG).
4. Bourdons Pressure Gauge.
5. Cormack and Lehane classification of laryngoscopic views.
6. Desflurane.
7. Oxygen Cascade.
8. Entonox.
9. Mallampati Grading.
10. Care of Diathermy.
