

**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. Enlist the things to be kept prior to all the surgery in the operating room.
2. Preparation, positioning and assisting of central venous cannulation.
3. Draw all the mapelson circuits and discuss 3 points on each circuit.

II. Write notes on:

(8 x 5 = 40)

1. Describe laryngoscope and its types.
2. ASA physical status classification.
3. Pulse oximeter.
4. Define laryngeal mask airway and its types.
5. Recovery room.
6. Ambu bag and uses.
7. Epidural needle.
8. APL valve.

III. Short Answers on:

(10 x 3 = 30)

1. Pin index for oxygen air and entonox.
2. Mention basic four blood investigations.
3. Two uses of adensetron.
4. Ephidrine.
5. Suction catheter.
6. Propofol.
7. Name any 3 drugs in Emergency tray.
8. William T.G. Morton.
9. ASA grade IV.
10. Name three regional nerve blocks.
