

[LB 0212]

AUGUST 2012

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**

**(180 Mins) Answer ALL questions in the same order.**

**I. Elaborate on:**

**Pages Time Marks  
(Max.)(Max.)(Max.)**

- |   |   |    |    |
|---|---|----|----|
| 1. Discuss in brief the things you will check for in the operation theatre before induction of anaesthesia.   | 7 | 20 | 10 |
| 2. How will you receive the patient in the post operative recovery room?                                      | 7 | 20 | 10 |
| 3. What care will you take for a patient under anaesthesia to be put in prone position in the operating room? | 7 | 20 | 10 |

**II. Write notes on:**

- |  |   |    |   |
|--|---|----|---|
| 1. ASA Physical status classification.         | 4 | 10 | 5 |
| 2. Recovery position in tonsillectomy patient. | 4 | 10 | 5 |
| 3. Hose test.                                  | 4 | 10 | 5 |
| 4. Airway equipments.                          | 4 | 10 | 5 |
| 5. Intra-operative monitoring.                 | 4 | 10 | 5 |
| 6. Informed consent.                           | 4 | 10 | 5 |
| 7. August Bier.                                | 4 | 10 | 5 |
| 8. Bain circuit.                               | 4 | 10 | 5 |

**III. Short Answers on:**

- |   |   |   |   |
|---|---|---|---|
| 1. Breathing Bag (Reservoir Bag).                           | 2 | 4 | 3 |
| 2. Reversal agents in anaesthesia.                          | 2 | 4 | 3 |
| 3. Indications of temperature monitoring in operation room. | 2 | 4 | 3 |
| 4. Advantages of pre-medication.                            | 2 | 4 | 3 |
| 5. Common components of breathing system.                   | 2 | 4 | 3 |
| 6. Pin Index for oxygen and nitrous oxide.                  | 2 | 4 | 3 |
| 7. Soda lime.   | 2 | 4 | 3 |
| 8. Name any two local anaesthetics.                         | 2 | 4 | 3 |
| 9. Mention three routine investigations.                    | 2 | 4 | 3 |
| 10. Name three inhalational agents.                         | 2 | 4 | 3 |

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