

**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. What is shock? Mention different types of shock and management.
2. Define hypothermia. Explain various methods of warming a hypothermic patients.
3. Discuss in detail cardio pulmonary recustitation.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Day care anaesthesia.
2. Rapid sequence intubation.
3. Capnography.
4. Components of anaesthesia machine.
5. Ethylene oxide gas sterilization.
6. Air embolism.
7. Intro operative fluid management.
8. Combined spinal and epidural anaesthesia.

**III. Short Answers on:**

**(10 x 3 = 30)**

1. Desflurane.
2. CVP – Central Venous Pressure.
3. Field block.
4. Draw Bains circuit and state three key points.
5. Management of post operative shivering.
6. Fluid warmer.
7. Phone position.
8. Biomedical waste colour coding.
9. Oral airway.
10. Mention any three blood components.

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