

**B.Sc. CARDIO PULMONARY PERFUSION CARE TECHNOLOGY**

**THIRD YEAR**

**PAPER I – INTRODUCTION TO SURGERY AND CSSD**

*Q.P. Code: 801421*

**Time: Three Hours**

**Maximum: 100 Marks**

**Answer all questions**

**I. Elaborate on:** **(3 x 10 = 30)**

1. Write in detail about the preoperative and the postoperative care of surgical patients.
2. Significance of CSSD department in hospital.
3. List out the indications of Tracheostomy. Write down the role of a cardiopulmonary perfusion care technician to take care of tube from thereon till extubation.

**II. Write notes on:** **(8 x 5 = 40)**

1. History of Surgery.
2. Importance of personal cleanliness and aseptic technique.
3. Waste disposal collection of used items from user area.
4. Principles of sterilization.
5. Infection control.
6. Heat sterilization method.
7. Skin preparation for various invasive procedures.
8. Incision and drainage of abscesses.

**III. Short answers on:** **(10 x 3 = 30)**

1. Complications of hemorrhage.
2. Define vital signs. Write its normal values.
3. Sterilization of endoscopes.
4. List down some of the uses of detergents commonly used along with its indication.
5. What are the different types of tourniquet commonly used?
6. How will you disinfect the skin and mucous membrane?
7. Surgical checklist.
8. Common terms used in cardiology.
9. Types of wounds.
10. What is inflammation?

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