

**Assignment**  
**Bachelor in Operation Theatre Technology**

**6th semester**

**OT Protocols for Specialty Surgeries (Cardiac/Ortho)**

**Description:** Write a brief report on OT preparation, instrument setup, and safety measures for a specialty surgery.

**Emergency OT Setup and Roles of OT Technologist**

**Description:** Describe the steps and responsibilities of OT staff in preparing for emergency surgical procedures.

**4th semester assignment**

**Anesthesia Types and Their Monitoring Parameters**

**Description:** Write notes on general, regional, and local anesthesia along with patient monitoring during procedures.

**Patient Positioning Techniques during Surgery**

**Description:** Explain various patient positions used in the OT (e.g., supine, lithotomy, prone), and their surgical relevance.

**2nd semester assignments**

**Sterilization Methods in Operation Theatre**

**Description:** Make notes on different sterilization techniques like autoclaving, chemical sterilization, and dry heat.

**Surgical Instruments Used in General Surgery**

**Description:** List and briefly describe 10 common surgical instruments used in general surgery, with their functions.

Submission Format: Word/PDF ( 700-1000 words)

**Due:** Within 7 days