

SYLLABUS

for the post of Assistant (OT/CSSD) in H&FW

Basic computer and information science including data entry and management on electronic Health record systems

1. Quality indicators (OT/ ICU/CSSD) as per NABH guide lines
2. Patients safety- Basic Emergency care and life support, infection prevention and control, Biomedical waste management, Disaster management, universal precautions, antibiotics resistance.

1. Basic and applied Human anatomy
2. Basic and applied Human Physiology
3. Laboratory Science – acid base and electrolytes balance, glucose hemostasis.
4. Clinical pharmacology in related to anesthesia/ICU/emergency.

1. Principles of anesthesia – Medical Gas supply, Anesthesia Machines and equipments, ventilators with their working principle, monitoring of anesthesia.
2. Basic Anesthesia Technique- History, preoperative preparation and investigation, American Society Of Anesthesia (ASA) grading, consent, machine check, Emergency Drugs, General Anesthesia Administration, Intra Operative Management, Post- Operative complication and management.
3. Regional Anesthesia Technique- Local Anesthesia technique, Nerve block, Spinal anesthesia, Epidural anesthesia, Caudal anesthesia.
4. CSSD Procedure.- use of disinfection, sorting and classification of equipments, cleaning procedure, wrapping of material, sterilization principles and techniques