

[LG 0215]

FEBRUARY 2015

Sub.Code :1112

**DIPLOMA IN OPERATION THEATRE & ANAESTHESIA TECHNOLOGY  
SECOND YEAR**

**PAPER II – STERILIZATION PROCEDURES**

*Q.P. Code: 841112*

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer All questions**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Explain the disinfection and cleaning of defibrillator, heart lung machine, ventilator and its tubing.
2. Explain the cycle of sterile supply or functional flow of a CSSD.
3. Discuss in brief types of Bio medical waste management.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Which are the parameters of commonly used autoclave cycles?
2. Write about different method of sterilization.
3. Write about hand washing technique.
4. Define-Nosocomial infection.
5. Write about difference between medical asepsis and surgical asepsis.
6. Fumigation protocol in OT.
7. What is the difference between sterilization and disinfection?
8. Which are the protective measures taking in a contaminated area?
9. Responsibilities of scrubbed nurse.
10. What is a biological indicator?

**III. Short answers on:**

**(10 x 2 = 20)**

1. Aprons.
2. What is pathogen?
3. What are standard precautions?
4. What is PPE?
5. What is the single most important way to prevent the spread of disease?
6. Droplet infection.
7. Elective surgery.
8. What is sterile?
9. Packing of instruments.
10. CSSD.

\*\*\*\*\*