

[LF 0212]

AUGUST 2014

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:

(3x10=30)

1. Enumerate and describe in details the chemical agents in sterilization.
2. Explain the disinfection and cleaning of defibrillator, heart lung machine, ventilator and its tubing.
3. Describe in details about the methods used to disinfect the operation theatre.

II. Write notes on:

(10x5=50)

1. What is meant by high level of disinfection?
2. Explain types of Sterilization.
3. What is the difference between disinfection and sterilization?
4. How many types of indicators are available?
5. Fumigation in O.T.
6. What is the important of instruments inspection and checking in the packing area?
7. Disinfection of surgical equipment.
8. ETO sterilization.
9. Which are the parameters of commonly used autoclave cycles?
10. Disposal of infectious waste.

III. Short answers on:

(10x2=20)

1. Define asepsis.
2. What is the difference between vegetative bacteria and spores?
3. What is plasma sterilizer?
4. Elective surgery.
5. What is sterile?
6. What is the single most important way to prevent the spread of disease?
7. Give an example: Personal protective equipment.
8. What is biomedical waste?
9. Define: Bacteria.
10. Name two methods by which laryngoscopes can be sterilized.
