

- Q.28 Explain role of various engineering service required in health care.
- Q.29 Explain requirement of AC and Refrigerator in hospital?
- Q.30 Differentiate between Sterilization and disinfectant?
- Q.31 Differentiate microwave and chemical based sterilization?
- Q.32 Explain OPD and IPD services of healthcare.
- Q.33 Write method of prevention of spread of infection?
- Q.34 Explain PPE kit and its components?
- Q.35 Draw flow chart of various type of hospital ward.

Section-D

Note: Long answer questions. Attempt any two question out of three Questions. (2x10=20)

- Q.36 How hospitals are being modify from previous to current generation, also define future of healthcare system?
- Q.37 What is cleaning, sterilization and disinfection?
- Q.38 What are hospital related wastes and correct methods for management of biomedical waste?

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4th Sem. / Medical Electronics Subject : Hospital Management & Clinical Practices

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Multiple type Questions. All Questions are compulsory. (10x1=10)

- Q.1 Number of Bed in small hospitals is :
a) 100-200 b) 500
c) Below 100 d) 1000
- Q.2 Principle of hospital planning includes:
a) Protection b) Separation
c) Control Circulation d) All of these
- Q.3 ENT stands for :
a) Earth North Transformer
b) Emergency Network Transformer
c) Ear Nose and Tongue
d) None of these
- Q.4 Radiology department include:
a) Chemotherapy b) Hormone Therapy
c) Immunotherapy d) All of these

- Q.5 Role of infection control committee is :
- Safety management
 - Identify areas for intervention
 - Develop infection control manual
 - All of these
- Q.6 High Level of disinfectant includes:
- ETO
 - Per acetic acid
 - Kind of Aldehydes
 - All of these
- Q.7 Biomedical Equipment is :
- Pulse Oximeter
 - Pen
 - Metal
 - None of these
- Q.8 CPB stands for :
- Cardiopulmonary Bypass
 - Code pride base
 - Both
 - None of these
- Q.9 Instrument used for neck pain relief is :
- Oximeter
 - Thermometer
 - Cervical Traction
 - None of these
- Q.10 HAI stands for :
- Hospital Acquired Infection
 - High Aim Immunity
 - Hell Acquired in
 - None of these

Section-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 Define Allopathic hospital.
- Q.12 What is role of hospital in spreading human infection?
- Q.13 What is hospital planning?
- Q.14 Define Infections waste.
- Q.15 Define Biomedical equipment.
- Q.16 HPP stands for.
- Q.17 Write 2 name of sterilizer?
- Q.18 Define administrator.
- Q.19 Define CSSD.
- Q.20 What is Nasoscope?

Section-C

Note: Short answer type Question. Attempt any twelve questions out of fifteen Questions. (12x5=60)

- Q.21 Write Applications of Hospital?
- Q.22 How hospital changed from old time to new generation.
- Q.23 Write a note on Supply system of healthcare system.
- Q.24 Write in detail about E-healthcare?
- Q.25 Explain infection control committee.
- Q.26 Explain Biomedical waste color code.
- Q.27 Explain cleaning with its methods.