

- Q.26 Write a note on care of Hospital staff infection.
- Q.27 Explain the role of OPD services in healthcare services.
- Q.28 Write a short note on functions of addictive drugs.
- Q.29 Explain biochemical waste management.
- Q.30 Explain the role of Biomedical engineer in Healthcare services
- Q.31 Write a note on Autoclave Sterilization.
- Q.32 Write a note on Radiation Hazards.
- Q.33 Explain Housekeeping system in Hospitals
- Q.34 Write a note on Heat sterilization.
- Q.35 Discuss different types of Chemical Disinfectants.

SECTION-D

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

- Q.36 What do you mean by HEPA. Explain it.
- Q.37 Explain CSSD services in Hospital in details.
- Q.38 Explain the role of Clinical Pharmacist in Hospital.

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

Time : 3Hrs. M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 Which is not the basis of classification of Hospital
a) Speciality b) Functional
c) Size d) Shape
- Q.2 Supportive services of Hospital include except
a) Pharmacy b) Housekeeping
c) Laboratory d) None of the above
- Q.3 Which of the following Hormone directly regulate glucose level
a) Progesterone b) FSH
c) TSH d) Insulin
- Q.4 Which of the following is not an laboratory equipment
a) Flame Photometer b) PH Meter
c) Colorimeter d) None of the above

- Q.5 PH range of healthy body blood is
a) 4 - 6 b) 7.35 - 7.45
c) 5.25 - 6.25 d) None of the above
- Q.6 Lysol is a
a) Sterilent b) Disinfectant
c) Antiseptic d) Antifungal
- Q.7 Which of the following is the formula for pH calculation?
a) $\log 10[H^+]$ b) $-\log 10[H^+]$
c) $\log_2[H^+]$ d) $-\log_2[H^+]$
- Q.8 Which machine use the temperature and pressure of steam for sterilization.
a) Autoclave b) laminar Airflow
c) Water jet d) Oven
- Q.9 Which services are not a part of Hospital services
a) Essential services
b) Utility services
c) Administrative services
d) Additional services
- Q.10 HEPA provides atmosphere which is
a) 70% particulate free b) 80% particulate free
c) 90% particulate free d) 100% particulate free

SECTION-B

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

- Q.11 Expand HEPA
Q.12 Radiology Services
Q.13 Catheter
Q.14 Expand CSSD
Q.15 What is Angiography
Q.16 Expand RCF
Q.17 Ultrasonic waves
Q.18 What is Sterilization
Q.19 Define PH
Q.20 Expand ICU

SECTION-C

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

- Q.21 Write a note on Hospital Planning.
Q.22 Explain patient housing system.
Q.23 Write a note on Air condition & Refrigeration Equipments
Q.24 Explain ambulatory care services
Q.25 Explain the changing concepts of medical care.