

- 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.

No. of Printed Pages : 4

183245/123245/033265

Roll No. ....

#### 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.