

Q.22 Explain NABL in a short note.

No. of Printed Pages : 4

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Roll No.

Section-D

Note: Long answer questions. Attempt any two question out of three Questions. (2x8=16)

Q.23 Explain hospital electrical system design.

Q.24 Explain the need of standardization and quality management in hospitals.

Q25 Explains hospital classification in detail.

5th Sem. / Medical Electronics

Subject : Medical Devices Regulations & Hospital Management

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple Choice Questions. All Questions are compulsory. (6x1=6)

Q.1 Which of the following is core responsibility of nursing services?

- a) Develop hospital policies
- b) Conduct research independently
- c) Assess, plan implement and evaluate patient care
- d) Operate medical equipment

Q.2 What is the primary goal of a Planned Preventive Maintenance (PPM) Systems?

- a) To schedule maintenance activities of prevent equipment failures
- b) To reactively fix equipment after it breaks down
- c) To increase the number of staff in maintenance
- d) To replace equipment frequently

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- Q.3 Which of the following is an example of an ambulatory service?
- Intensive Care Unit (ICU)
 - Urgent Care Center
 - Emergency Room
 - Impatient Rehabilitation Facility
- Q.4 What is the primary function of a Hospital Information system (HIS)?
- To manage hospital finance only
 - To handle public relations and marketing
 - To serve as a backup for patient records
 - To support clinical administrative and financial functions with a hospital.
- Q.5 What is the primary function of a Central Sterilization Department (CSD)?
- To Sterilize and prepare surgical instrument and equipment
 - To provide patient care
 - To mange hospital finances
 - To conduct clinical research
- Q.6 What is the primary goal of designing an electrical system in a hospital?
- To minimize construction costs
 - To ensure reliable power supply for critical medical equipment
 - To simplify aesthetic design
 - To reduce the number of electrical outlets

Section-B

Note: Objective/Completion type questions. All questions are compulsory. $(6 \times 1 = 6)$

- Write the full form of OPD.
- Expand TQM.
- Expand NABL.
- Define ambulatory service.
- Write the definition of ICU.
- Write the full form of MCI.

Section-C

Note: Short answer type Question. Attempt any eight questions out of Ten Questions. $(8 \times 4 = 32)$

- Explain MCI in short note.
- Write a short note on medical ethics.
- Explain planned preventive maintenance system.
- Write a short note on computer-based information system in hospitals.
- Write a short note on HVAC.
- Write a short note on general health care waste.
- Explain the role of central sterilization department.
- Write a short note on the calibration of medical equipment.
- Write a short note on the emergency department.