



Name :

Roll No. :

Invigilator's Signature :

**CS/MHA/SEM-2/MHA-207/2010
2010**

HOSPITAL MANAGEMENT INFORMATION SYSTEM

Time Allotted : 3 Hours

Full Marks : 70

The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own words
as far as practicable.*

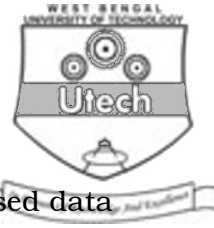
GROUP – A

(Multiple Choice Type Questions)

1. Choose the correct alternatives for any *ten* of the following :

10 × 1 = 10

- i) Medical audit is *except*
 - a) review of professional work
 - b) a mechanism for realizing the situation
 - c) a powerful tool to both educational and regulatory mechanism
 - d) capacity utilization of equipment.
- ii) MIS requires
 - a) Statistical analysis of data
 - b) Inventory control
 - c) Vendor selection
 - d) All of these.



- iii) Information is
 - a) Demographic data b) Processed data
 - c) Local area network d) Raw data.
- iv) Operational HIS deals with
 - a) Day to day information
 - b) Long term planning
 - c) Financial audit
 - d) None of these.
- v) Patient related data generated from OPD, Emergency Department generally
 - a) Primary data b) Secondary data
 - c) Information d) None of these.
- vi) Medical records require
 - a) Patients related data of hospitals
 - b) National health related data
 - c) Financial data of patients
 - d) All of these.
- vii) ROM is
 - a) Read Only Memory
 - b) Random Online Memory
 - c) Real organizational Memory
 - d) Rare Online Memory.



- viii) The brain of the computer is the
- a) Mother Board
 - b) Mouse
 - c) Central Processing Unit
 - d) Printer.
- ix) The medical record is the property of
- a) Patient
 - b) Doctor
 - c) Hospital
 - d) Nations.
- x) The SOAP system of record compilation is utilized for
- a) Social relations
 - b) Community relations
 - c) Doctors relations
 - d) Problem Oriented Medical Record.
- xi) POMR is
- a) Problem Oriented Medical Record
 - b) Patient Oriented Medical Record
 - c) People Oriented Medical Record
 - d) Patient's Original Medical Record.
- xii) Medical record is
- a) Legal documents but not confidential
 - b) Hospital's property
 - c) Patient's property
 - d) Doctor's property.



GROUP – B

(Short Answer Type Questions)

Write short notes on any *three* of the following. $3 \times 5 = 15$

2. Important pre-requisites to Medical Audit.
3. Importance of HMIS.
4. Computer Virus.
5. Information
6. Location and staffing of medical record department.

GROUP – C

(Long Answer Type Questions)

Answer any *three* of the following. $3 \times 15 = 45$

7. Discuss the importance of medical records to patients, doctors and hospitals. What steps will you take to ensure the safety of Medico-legal records in a hospital ? $8 + 7$
 8. What is Hospital Information System ? What are the attributes of a good quality HIS ? How patient care can be improved through HIS ? $2 + 4 + 9$
 9. What is Medical Audit ? List the important pre requisites to medical audit. Discuss steps in the methodology of medical audit. $2 + 3 + 10$
 10. What is computer ? What are the utilities of computers in medical practice ? Discuss computer based hospital information management system. $2 + 3 + 10$
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