

**HOSPITAL ADMINISTRATION****Hospital Information System and Medical Records Management****Q.P. CODE: 8721**

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

**LONG ESSAY****1 X 20 = 20 Marks**

1. What are the functions of medical records? Discuss the importance of medical records to patients and hospitals. Write a note on indexing and filing of medical records.

**SHORT ESSAY (Answer any Seven)****7 X 10 = 70 Marks**

2. Discuss Radiology Information System. Write a note on PACS.
3. Write a note on data security in cloud and client server stations. Briefly explain the importance of telemedicine in healthcare.
4. Briefly explain the basic principles of database management. Write a note on data warehousing.
5. What are the different types of data standards? Write a note on HL7.
6. Write a note on outpatient, surgical, investigation and diagnosis service statistics.
7. Define Health Informatics. What are the functions of Health Informatics? Write a note on types of information system.
8. Write a note on output devices of computer. Discuss briefly about computer networking and telecommunication.
9. Explain briefly on modeling of HIS. Write a note on the importance of disease management and disease registers.

**SHORT ANSWERS (Answer any Five)****05 X 02 = 10 Marks**

10. Electronic Health Record
11. Medical Coding
12. Classification of records.
13. Storage devices
14. Data mining
15. What is morbidity statistics?

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