

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[AHS 0222]**

**FEBRUARY 2022  
(OCTOBER 2021 EXAM SESSION)**

**Sub. Code: 5029**

**MASTER OF HOSPITAL ADMINISTRATION (AHS)  
FIRST YEAR (Candidates admitted in 2017-2018 & 2020-2021)  
PAPER IX – HOSPITAL MANAGEMENT INFORMATION SYSTEM  
*Q.P. Code : 435029***

**Time : Three hours**

**Answer ALL Questions**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Through the role of Information Technology, how can we promote hospitals with modern methods?
2. What are the legal aspects of Medical Records Privacy? What are the Privacy violations?

**II. Write notes on:**

**(10 x 6 = 60)**

1. Why is Internet used in business?
2. E-Commerce Application
3. What is Speech Recognition?
4. Clinical Information Systems
5. Database Structure
6. Administrative Information System.
7. Interactive Marketing
8. Different types of optical disks
9. Sources of health Information.
10. Medical Transcription

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**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[AHS 1022]**

**OCTOBER 2022**

**Sub. Code: 5029**

**MASTER OF HOSPITAL ADMINISTRATION (AHS)  
FIRST YEAR (Candidates admitted in 2017-2018 & 2020-2021)  
PAPER IX – HOSPITAL MANAGEMENT INFORMATION SYSTEM**

***Q.P. Code : 435029***

**Time : Three hours**

**Answer ALL Questions**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Explain the impact of Information and Communication technology in patient care and medical records.
2. IT as a tool for competitive advantage –Distinguish between competitive and comparative advantage.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Business Process Re engineering.
2. Operating Systems.
3. Speech Recognition.
4. Different types of optical disks.
5. Data mining.
6. Interactive Marketing.
7. E-Commerce Application.
8. Legal aspects of Medical Records.
9. Clinical Information Systems.
10. Medical Transcription.

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**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[AHS 0523]**

**MAY 2023**

**Sub. Code: 5029**

**MASTER OF HOSPITAL ADMINISTRATION (AHS)  
FIRST YEAR (Candidates admitted in 2020-2021)  
PAPER IX – HOSPITAL MANAGEMENT INFORMATION SYSTEM**

***Q. P. Code: 435029***

**Time: Three hours**

**Maximum : 100 Marks**

**Answer ALL Questions**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. The importance and application of Information Technology in Hospitals.
2. Discuss the modern input, output and Storage technology and trends.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Challenges of implementing ICT in healthcare.
2. Operating Systems.
3. Common types of Database Management.
4. E-Commerce Application.
5. Impact of Computerisation of Medical Records.
6. Administration Information System.
7. Business Process Re Engineering.
8. Uses of Medical Records.
9. Internet in commerce applications.
10. Benefits of Database Management.

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**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[AHS 1023]**

**OCTOBER 2023**

**Sub. Code: 5029**

**MASTER OF HOSPITAL ADMINISTRATION (AHS)  
FIRST YEAR (From 2020-2021 onwards)  
PAPER IX – HOSPITAL MANAGEMENT INFORMATION SYSTEM**

***Q. P. Code: 435029***

**Time: Three hours**

**Maximum: 100 Marks**

**Answer ALL Questions**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. What is the role of Medical Records in Health Care; also explain the impact of Electronic Health Record system.
2. Explain the importance and types of database management system.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Uses and value of Information Technology.
2. Voice recognition and Response optical scanning.
3. IT as tool for competitive advantage.
4. Data Mining.
5. Legal Aspects of Medical Record.
6. Clinical Information System.
7. Word Processing and Desktop Publishing.
8. Cloud based data system.
9. Input technology and trends.
10. Need of Data Security and Safety.

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