

[LN 1018]

**OCTOBER 2018**

**Sub. Code: 5029**

**MASTER OF HOSPITAL ADMINISTRATION EXAMS  
(Regulations for the candidates admitted from 2017-2018)**

**FIRST YEAR**

**PAPER IX – HOSPITAL MANAGEMENT INFORMATION SYSTEM**

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

**Time : Three hours**

**Maximum : 100 Marks**

**I. Elaborate on:** **(2 x 20 = 40)**

1. How does data mining supports hospital decision making? Give an example to illustrate your answer.
2. Explain the impact of Information and communication technology in patient care and medical records.

**II. Write notes on:** **(10 x 6 = 60)**

1. Need for data security and safety.
2. Electronic Medical Records.
3. E-commerce Application.
4. Medical Audit Computerization.
5. Database Structure.
6. Benefits of Database Management.
7. Voice Recognition.
8. Administrative Information System.
9. ERP Independent System.
10. Internet Oriented Language.

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[LP 1019]

**OCTOBER 2019**

**Sub. Code: 5029**

**MASTER OF HOSPITAL ADMINISTRATION EXAMS  
(Regulations for the candidates admitted from 2017-2018)**

**FIRST YEAR**

**PAPER IX – HOSPITAL MANAGEMENT INFORMATION SYSTEM**

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

**Time : Three hours**

**Maximum : 100 Marks**

**I. Elaborate on:** **(2 x 20 = 40)**

1. Why Study Information System and Technology? What are three basic interacting components of a system?
2. IT as a tool for Competitive Advantage - Differentiate between Competitive and Comparative advantage?

**II. Write notes on:** **(10 x 6 = 60)**

1. Why internet is used in business?
2. What is the trend in the computer system capabilities?
3. Why do we need to use an electronic version of medical records?
4. What are the implementation processes in Clinical Information System?
5. What is Speech Recognition?
6. What is Optical Disk Storage and different types of optical disks?
7. How Interactive active Marketing is better suited for Health Care Industry?
8. What are the legal aspects of Medical Records privacy? And what are the privacy violations in India?
9. What are the Advantages of Electronic Health Records and Disadvantages of Paper records on five basic parameters?
10. How Electronic Mailing List is a boom to Medical Professionals?

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[LQ 1019]

NOVEMBER 2020  
(MAY 2020 EXAM SESSION)

Sub. Code: 5029

**MASTER OF HOSPITAL ADMINISTRATION**  
(New Regulations for the candidates admitted from AY- 2017-2018)  
**FIRST YEAR**  
**PAPER IX – HOSPITAL MANAGEMENT INFORMATION SYSTEM**

*Q.P. Code : 435029*

**Time : Three hours**

**Maximum : 100 Marks**

**I. Elaborate on:** (2 x 20 = 40)

1. What are the various Legislations Governing Health Care Industry in India?
2. What is the role of Internet in Health Care Management? How Internet helps the management to cut costs.

**II. Write notes on:** (10 x 6 = 60)

1. Data Mining and Data Ware House.
2. Current Output Technology Trends.
3. List the various categories of Business Models.
4. What are the contents of a Logical Database?
5. Speech Recognition.
6. Business Process Re-engineering.
7. E-Commerce Application.
8. Electronic Health Records Vs Paper records - Advantages and Disadvantages.
9. Optical Disk Storage and different types of optical disks.
10. Interactive active Marketing in Health Care Industry.

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

**[AHS 0321]**

**MARCH 2021**

**Sub. Code: 5029**

**(OCTOBER 2020 EXAM SESSION)**

**MASTER OF HOSPITAL ADMINISTRATION (AHS)**

**FIRST YEAR (Admitted in 2017-2018)**

**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. What is the need for Information Systems and technology? What are the basic components of a System?
2. How will you study and understand the importance of the hospital needs and the computerization of medical data?

**II. Write notes on:**

**(10 x 6 = 60)**

1. Business Process Re-engineering.
2. Programming Languages
3. Voice recognition
4. E-Commerce Application
5. Data Mining
6. Limitations of Database management.
7. Use of Internet in Business
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 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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