MBA HOSPITAL AND HEALTH SYSTEM
MANAGEMENT DEGREE EXAMINATION
SECOND YEAR
PAPER VII – HOSPITAL INFORMATION SYSTEMS
INCLUDING MEDICAL RECORDS
Q.P. Code : 432027

Time : 3 hours   Maximum : 100 marks
    (180 Min)

Answer ALL questions in the same order.

I. Elaborate on :	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Explain scope of Health Information and types of data.	17	40	20
2. Explain common types of database management systems.	17	40	20

II. Write Notes on:

	Pages	Time	Marks
1. Describe Management Information Systems.	4	10	6
2. What is Data Integrity.	4	10	6
3. Uses & Value of Information Technology.	4	10	6
4. Write Web-based systems and application.	4	10	6
5. Describe E-Health.	4	10	6
6. Explain Health Information Technology.	4	10	6
7. Computer – Based patient record systems.	4	10	6
8. Write Audit Trails.	4	10	6
9. Write Master Patient Index.	4	10	6
10. Executive Information Systems.	4	10	6

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Time : 3 hours   **Maximum : 100 marks**

I. Elaborate on :   **(2x20=40)**

   1. Explain Data Quality Management.
   2. Explain content of the Health Record.

II. Write Notes on: **(10x6=60)**

   1. Describe Executive Information Systems.
   2. Write Master Patient Index.
   3. Write Voice Recognition Technology.
   4. What is Data Security.
   5. Write Electronic Data Interchange and E-Commerce.
   6. Advantages of Relational Database.
   7. Describe Data base life cycle.
   8. Types of data Dictionary.
   9. Intranets and web content Management.
   10. How do create of computer based record system.

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[LD 1013]　　　　　　　　**OCTOBER 2013**　　　　　**Sub. Code: 2027**

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Time : 3 hours　　　　　　　　　　　　　　　　**Maximum : 100 marks**

I. Elaborate on :　　　　　　　　　　　　　　　　　　**(2X20=40)**

　　1. Explain computer-Based patient information and education.
　　2. Explain supporting the security of data and information.

II. Write Notes on:　　　　　　　　　　　　　　　　　**(10X6=60)**

　　1. Describe data base life cycle.
　　2. Uses of Information Technology.
　　3. Write Data modeling process.
　　4. Describe Executive Information Systems.
　　5. Describe Personal Health Records.
　　6. How Optical scanning useful to medical records.
　　7. Components of a Medical Transcription system.
　　8. Write Voice Recognition Technology.
　　9. Write Audit Security.
　10. Uses of Medical Records.

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Q.P. Code : 432027

Time : 3 hours   **Maximum : 100 marks**

I. Elaborate on :   **(2X20=40)**

1. Applications of computerization of medical records and e-networking of hospital systems.

2. Explain the benefits and limitations of Database management.

II. Write Notes on: **(10X6=60)**

1. Use of Information Technology in healthcare systems

2. Voice recognition and Response Optical Scanning

3. Operating systems

4. Types of Databases

5. Data Mining

6. Internet in commerce applications

7. Legal aspects of Medical Records

8. Medical Transcription

9. Health information and its sources

10. Clinical Information Systems

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MBA (HOSPITAL & HEALTH MANAGEMENT) DEGREE EXAMINATION
SECOND YEAR
(2011-2012 Batch onwards)
PAPER VII – HOSPITAL INFORMATION SYSTEMS INCLUDING MEDICAL RECORDS

Q.P. Code: 432027

Time: Three hours   **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. Explain the Need for Data Security and Safety.

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

1. What is Healthcare Information Systems?

2. Explain how Information and Communication technology help Healthcare Professionals.

3. Define Data and Data Sources.

4. Explain Electronic Medical Records

5. Define Health Data

6. Define Data ware Housing

7. Discuss the features of Clinical Information systems.

8. Explain Smart Card

9. Explain the Importance of Public Health Services.

10. Explain Executive Information System.

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[LH 1015]　　　　　　　**OCTOBER 2015**　　　　　　**Sub. Code: 2027**

MBA (HOSPITAL & HEALTH MANAGEMENT)
(from 2011-2012 Batch onwards)
SECOND YEAR
PAPER VII – HOSPITAL INFORMATION SYSTEMS INCLUDING MEDICAL RECORDS

Q.P. Code : 432027

Time : Three hours　　　　　　　　　　　　　　**Maximum : 100 marks**

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

1. How information & communication Technology help to Control Life Style Diseases and help patients to get proactive alerts from hospitals.

2. The importance and types of HealthCare Database Management System.

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

1. Data Protection.

2. Safety of Patient Information.

3. Evolution of Data base system.

4. Executive Information System.

5. Benefits of EMR in healthcare.

6. Few types of healthcare data.

7. Data handling.

8. Challenges of implement ICT healthcare.

9. Key benefits of Hospital information system.

10. Cloud based data base system.

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