



**International Institute of Health Management Research (IIHMR), New Delhi.
POSTGRADUATE DIPLOMA HOSPITAL AND HEALTH MANAGEMENT
(Batch 2018-2020)**

Introduction to Health Information Management

CC-616

Supplementary Examination

Time allowed: 3 hrs

Max. Marks: 100

PART A

Multiple Choice Question (2 Marks Each)

Q.1 What are operating system services?

- A) Allocates RAM among various programs that you may have open.
- B) Sends a document to the printer and activates the printer.
- C) Reads the contents of a file from disk into memory
- D) all of the mentioned

Q.2 In computer security, _____ means that the information in a computer system only be accessible for reading by authorized parties.

- A) Confidentiality
- B) Integrity
- C) Availability
- D) Authenticity

Q.3 In Message Confidentiality, transmitted message must make sense to only intended

- (A) Receiver
- (B) Sender
- (C) Modular
- (D) Translator

Q.4 One way to preserve integrity of a document is through use of a

- (A) Eye-Rays
- (B) Finger Print
- (C) Biometric
- (D) X-Rays

Q.5 MAC stands for

- (A) Message authentication code
- (B) Message arbitrary connection
- (C) Message authentication control
- (D) Message authentication cipher

Q.6 To preserve integrity of a document, both document and fingerprint are

- (A) Not Used
- (B) Unimportant
- (C) Needed
- (D) Not needed

Q.7 Which of the Following is not an element of database?

- (A) Schema objects
- (B) Indexes
- (C) Tables
- (D) Database Administrator

Q.8 Data Processing Comprises of

- (A) Capturing of data
- (B) Storing of data
- (C) Updating and retrieving of data
- (D) All of the above

Q.9 In a Hierarchical model records are organized as

- (A) Graph.
- (B) List.
- (C) Links.
- (D) Tree.

Q10. The property / properties of a database is / are:

- (A) It is an integrated collection of logically related records.
- (B) It consolidates separate files into a common pool of data records.
- (C) Data stored in a database is independent of the application programs using it.
- (D) All of the above.

Descriptive Short Note Questions: 6 Marks Each (Attempt any Five)
Word Limit 200-250

- Q.11 Explain Basic Data Retrieval Techniques?
- Q.12 what are the Security Implementation considerations and Guidelines to Secure Data?
- Q.13 Explain VAASNET and its implementation method?
- Q.14 What is Sequential File Organization and what are advantages and disadvantages of sequential file organization?
- Q.15 Describe Hot sites, Cold Sites and Hosting Sites and differentiate each of them?
- Q.16 What is Web OPAC and explain the searching mechanisms used by OPAC?

PART B

All Questions are Compulsory, and All Questions carry equal marks (10 Marks each)

Discuss on the following:

1. Appropriate Health Information Management will lead to a smooth Digitalization of Healthcare.
2. Mention some of the possible types of ICT applied to healthcare.
3. What are the societal impacts of Digitalization of Healthcare?
4. How do you think a lifelong EHR can be generated and maintained for an individual?
5. Discuss the various career options possible in the area of health information management.