



**International Institute of Health Management Research (IIHMR), New Delhi.  
POSTGRADUATE DIPLOMA HOSPITAL AND HEALTH MANAGEMENT  
(Batch 2017-2019)**

**Introduction to Health Information Management**

**CC-616 Part-A**

**End Term Examination**

**Time allowed: 1.5 hrs.**

**Max. Marks: 35**

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**Multiple Choice Question (1 Marks Each)**

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Q.1 What is operating system?

- a) collection of programs that manages hardware resources
- b) system service provider to the application programs
- c) link to interface the hardware and application programs
- d) all of the mentioned

Q.2 Transducer is used to convert a \_\_\_\_\_

- a) physical quantity into an electrical signal
- b) electrical signal into a physical quantity
- c) physical quantity into a mechanical quantity
- d) physical quantity into a chemical quantity

Q.3 A \_\_\_\_\_ is a set of rules that governs data communication.

- a) protocol
- b) forum
- c) standard
- d) none of the above

Q.4 A \_\_\_\_\_ is a data communication system within a building, plant, or campus, or between nearby buildings

- a) LAN
- b) MAN
- c) WAN
- d) none of the above

Q.5 A computer-based information system is needed because

- a) The size of organization have become large and data is massive
- b) Timely decisions are to be taken based on available data
- c) Computers are available
- d) Difficult to get clerks to process data

- A (b) and (c)
- B (a) and (b)
- C (a) and (d)
- D (c) and (d)

Q.6 In a hospital information system the following type of information is operational

- a) Opening a new children's' ward
- b) Data on births and deaths
- c) Preparing patients' bill
- d) Buying an expensive diagnostic system such as CAT scan.

Q.7 Match quality of information and how it is ensured using the following list

**QUALITY**

- (i) Brief
- (ii) Relevant
- (iii) Trustworthy

**HOW ENSURED**

- (iv) Unpleasant information not hidden
- (v) Summarize relevant information
- (vi) Understands user needs

- a (i) and (iv)
- b (ii) and (v)
- c (iii) and (vi)
- d (i) and (v)

Q.8 Every record stored in a Master file has a key field because

- a) it is the most important field
- b) it acts as a unique identification of record
- c) it is the key to the database
- d) it is a very concise field

Q.9 Prevention of access to the Database by unauthorized users is referred to as:

- a) Integrity
- b) Productivity
- c) Security
- d) Reliability

Q.10 VAASNET Stands for

- a) Video acquisition and audio system network
- b) Video acquired audio system network
- c) Video acquired audio system network
- d) Video acquisition audio system network.

Q.11 What is Audio & Video Data acquisition and Explain the methods of VAASNET?

Q.12 What is Data life cycle explain through an example?

Q.13 What is Data organization and types of Data?

Q.14 What is Sequential File organization explain its advantages and disadvantages?

Q.15 Explain Data security and its Security Measures?

Q.16 What are the Weak links in Information Technology System? Explain

Q.17 Binary to Decimal Conversion and Decimal to binary conversion of the Numbers:

a) 11000110

b) 155