



Roll No. _____

International Institute of Health Management Research (IIHMR), New Delhi

PGDM (HOSPITAL AND HEALTH MANAGEMENT)

(2024-2026 PGDM Batch)

RE-SUPPLEMENTARY EXAM (3rd Semester)

HIT 710-Planning for Digital Transformation

Date: 18-06-2026

Timing & Duration: 10:30 A.M. – 01:30 P.M. (3 Hrs.)

Max. Marks: 100

Instructions:

- Budget your time as per the marks given for each question and write your answer accordingly.
 - Don't write anything on the Question Paper except writing your Registration No.
 - Mobile Phones are not allowed even for computations.
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Part-A: Q.1 to Q.10 (10 questions x 2 Marks = 20 Marks) – One liner, MCQs, True/False

Q.1 Role of Preventive and Scheduled maintenance in Healthcare IT infrastructure is

- a) To reduce the risks of Disaster management
- b) To improve the quality of healthcare delivery
- c) To act as an indicator of IT performance
- d) All the above

Q.2 This is a repository for the storage, management, and dissemination of data in which the mechanical, lighting, electrical and computer systems are designed for maximum energy efficiency and minimum environmental impact.

- a) Storage Lab
- b) Data center
- c) Data warehouse
- d) Fabric

Q.3 This consists of the precautions taken so that the effects of a disaster will be minimized.

- a) Data retrieval
- b) Disaster recovery
- c) Archive
- d) Replication

Contd...2..

Q.4 IT services can help any medical facility

- a) operate with fewer errors
- b) comply with current & applicable regulations
- c) Recover quickly from unexpected disasters
- d) All of the above

Q.5 Connected ambulances help healthcare providers with the following

- A. It helps in providing real-time care.
- B. It offers transformative technology.
- C. It is always connected to the hospital.
- D. It transports doctors virtually to the ambulance.
- E. All of the above.

Q.6 Which of the following are the important considerations of Planning the implementation?

- A. Develop a detailed implementation plan that includes timelines, milestones, resource allocation, and responsibilities.
- B. Anticipate potential roadblocks and develop strategies to mitigate them.
- C. Implement the new process on a small scale or in a controlled environment to test its functionality and identify any issues.
- D. None of the above.

- 1. A and B
- 2. B and C
- 3. A and C
- 4. D

Q.7 HIPAA compliance ensures the safe and legal use of technology in managing information in the healthcare industry.

- a) True
- b) False

Q.8 The future of healthcare depends on the accuracy and use of virtual healthcare management solutions and telehealth.

- a) True
- b) False

Q.9 What is the primary goal of digital transformation in organizations?

- a) To reduce the workforce
- b) To adopt the latest technologies
- c) To optimize business processes and improve performance
- d) To decrease customer engagement

Q.10 Advantages of information technology in healthcare are

- a) Detailed and accurate information
- b) Customized care and treatment plans for the patients
- c) Easy access to patient record through a central database
- d) Clear and safe medical record of patients
- e) All of the Above

Part-B: Q.11 to Q.15 (4 questions x 5 Marks = 20 Marks) Attempt any four – **Short Notes**

Q.11 What are the six important components of Health information system?

Q.12 What are the best practices and stages of Health IT Project implementation?

Q.13 Explain the difference between SAN and NAS and Cloud Storage?

Q.14 What are the considerations in procurement of IT resources and services while implementing the IT Solution?

Q.15 Explain the key components and considerations related to clinical transformation?

Part-C: Q.16 to Q.20 (4 questions x 15 Marks = 60 Marks) Attempt any four – **Long Notes**

Q.16 What are the considerations in procurement of IT resources and services while implementing the IT Solution?

Q.17 Explain the steps involved in adoption of HMISS Framework?

Q.18 Explain the Design and Solution and architecting transitions to a fully electronic medical record (EMR)?

Q.19 Elaborate on the role of IT Steering committee and explain the composition & importance of the IT Steering committee?

Q.20 Explain the key principles and steps involved in Change management?