

Post Graduate Diploma in Management (Hospital & Health Management)

PGDM – 2024-2026 Batch

2nd Year – 3rd Semester End Examination

Subject & Code : Planning for Digital Transformation-HIT 710

Reg. No.:

Semester & Batch : III, 2024-2026

Date : 07-11-2025

Time & Duration : 10:30 A.M.-01:30 P.M. (3 Hrs.)

Max. Marks : 70

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 all questions are compulsory (10 X 2 Marks = 20 Marks)

One liner, MCQs, True/False

1. What is a primary financial driver for hospitals to adopt a digital supply chain?
A. To increase the number of suppliers
B. To reduce operational costs and improve efficiency
C. To eliminate the need for clinical staff
D. To exclusively use local manufacturers
2. The "just-in-time" inventory model in healthcare was critically challenged during the COVID-19 pandemic, leading to shortages of what?
A. Electronic Health Record systems
B. Personal Protective Equipment (PPE) and medical supplies
C. Administrative staff
D. Patient scheduling software
3. Which technology creates a secure, unchangeable ledger to track medications and medical supplies throughout their entire lifecycle?
A. Artificial Intelligence (AI)
B. Robotic Process Automation (RPA)
C. Blockchain
D. Vendor Matrix
4. According to investor surveys, which of the following is considered the MOST important aspect of Governance, Risk, and Compliance (GRC) in digital transformation?
A. Governance
B. Risk Management
C. Compliance
D. Vendor Selection

Contd...2..

5. What is a significant operational risk of an over-reliance on technology in digital governance?
 - A. Increased patient interaction
 - B. Improved data accuracy
 - C. System failures leading to operational disruption and legal liability
 - D. Lower training costs
6. Using drone technology in the healthcare supply chain is most beneficial for:
 - A. Conducting remote patient surgeries
 - B. Rapid delivery of critical items like medications and blood samples
 - C. Replacing all human courier services
 - D. Storing large volumes of medical records
7. What is a critical challenge caused by a lack of system integration in a hospital's supply chain?
 - A. Enhanced decision-making
 - B. Siloed data and poor visibility for forecasting
 - C. Reduced cybersecurity threats
 - D. Automated inventory tracking
8. What is a primary goal of conducting a legal risk assessment before starting a digital transformation project?
 - A. To immediately purchase the latest technology
 - B. To identify and proactively address compliance and security gaps
 - C. To delay the project indefinitely
 - D. To hire new legal staff
9. The shift from a "volume-based" to a "value-based" reimbursement model in healthcare pushes providers to focus on what?
 - A. Seeing more patients
 - B. Reducing patient engagement
 - C. New ways to manage resources, lower costs, and improve patient outcomes
 - D. Increasing the price of services
10. What is a key function of a vendor comparison matrix during the procurement process?
 - A. To automatically write contract agreements
 - B. To provide a side-by-side view of vendor proposals for easier evaluation
 - C. To replace the need for stakeholder meetings
 - D. To manage the implementation of new software

Part B: Q.11 to Q.15 attempt any four questions (4 X 5 Marks = 20 Marks)

Short Notes

11. Describe two key drivers for digital transformation in corporate governance.
12. What is the role of Robotic Process Automation (RPA) in the healthcare supply chain?
13. List the core components of a digital governance policy.
14. How does a "just-in-time" inventory model create vulnerability in the healthcare supply chain?
15. Why is ongoing training for board members, IT staff, and legal professionals crucial during digital transformation?

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Part C: Q.16 to Q.19 attempt any three questions (3 X 10 Marks = 30 Marks)

Long Notes

16. Discuss the key governance, legal, and risk minimization considerations when a hospital plans a major digital transformation (e.g., implementing a new EHR system).
17. Outline and explain the steps involved in building a robust digital transformation roadmap for a healthcare organization.
18. Compare and contrast the challenges of the traditional healthcare supply chain with the opportunities presented by a digital supply chain.
19. Explain the process of designing and using a weighted Vendor Selection Matrix for acquiring a new Healthcare IT system.