



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

PGDM (HOSPITAL AND HEALTH MANAGEMENT)

(2024-2026 PGDM Batch)

SUPPLEMENTARY EXAM (4th Semester)

HIT 718-Digital Enterprise Planning (DEP)

Date: 22-06-2026

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

1. In order to effectively design and implement digital health systems, it is important to assess the needs and interactions between the key users **True or False**
2. In Onesa's health system, the key users along Zaynab's health journey face challenges including power, connectivity, workload, access to technology, and consistency of data due to errors. How would you describe this context?
 - a. Non-digital
 - b. Digital and fragmented
 - c. Digital and interoperable
3. Fragmentation occurs when digital health programmes have been implemented as vertical, siloed applications that can't usefully exchange data. **True or False**
4. In Onesa's digital and fragmented system, Aminah cannot find a record documenting Fatima's immunization status, including when and where she received her first dose of DTP. Because of this, Aminah cannot confirm that Fatima is due for her second dose. In this example, fragmentation has impacted which of the following?
 - a. Planning
 - b. Service delivery
 - c. Finance
 - d. All of the above
5. What is the biggest challenge of a digital and fragmented system?
 - a. Lack of connectivity and access to technology
 - b. Lack of synchronization between digital health interventions
 - c. Lack of workforce to implement digital health interventions

Contd....2..

6. Which of the following are true about digital health global goods?

Select all that apply:

- a. They are exclusively Free and Open Source Software (FOSS)'s.
 - b. They are supported by a strong community
 - c. They are fully funded by the local government
 - d. They are designed to be interoperable only with other global goods
 - e. They are adaptable to different countries and contexts
7. Which of the following is an enabling environment building block that impacts the rest of the building blocks?
- a. Leadership and governance
 - b. Services and Applications
 - c. Standards and interoperability
 - d. Legislation and policy
8. Which of the following building blocks are related to technology?
- Select all that apply:*
- a. Services and Applications
 - b. Legislation, Policy, and Compliance
 - c. Standards and Interoperability
 - d. Infrastructure
 - e. Workforce
9. How does the maturity model relate to the enterprise planning approach?
- a. The maturity model helps us understand the steps a country must take to progress in each of the building blocks.
 - b. Maturity modelling gives us one maturity score before starting the enterprise planning process so we know how to prioritize investments
 - c. Maturity modelling is something conducted only once at the beginning of the enterprise planning process.
 - d. The maturity model is not related to the enterprise planning approach
10. When assessing digital health maturity, the country's level of maturity is the same across all seven building blocks. **True or False**

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

- 11. What is Digital Health? What does Digital Health encompass?
- 12. What is Fragmentation? Explain the limitation of Fragmentation of Digital Health
- 13. Explain The Enterprise Architecture
- 14. What is a Maturity Model?
- 15. Differentiate between Health Interventions, Digital Health Intervention, Digital Health Applications

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

- 16. What is Global Goods ? Explain any two example of Global Goods
- 17. What is the Enabling Environment? The Enabling Environment: Seven Building Blocks
- 18. How Digital Health Can Support All Health System Building Blocks
- 19. Explain Health Systems Challenges? How digital health can be use to for solving the Health Systems Challenges
- 20. Explain the concept of interoperability in detail and its importance in digital health enterprise architecture.