

Post Graduate Diploma in Management (Hospital & Health Management)

PGDM – 2023-25 Batch

2nd Year – 4th Semester End Examination

Subject & Code	: Health Management Information System-HEM 709	Reg. No.:
Semester & Batch	: IV, 2023-25	Date : 11-02-2025
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 (10 questions*2 marks = 20 marks)

Q1. India' SDG target for Maternal Mortality Ratio is -----

Q2. Disease surveillance is within the scope of HMIS.

True False

Q3. Infant mortality rate data for India are published by the Government of India every year.
True False

Q4. How many approaches are there to model building?

Q5. Following are the logistical challenges related to HMIS, **except**

- a) Electricity problems
- b) Traveling time to submit report
- c) Lack of staff
- d) Lack of hardware

Q6. Define SMART objectives

Q7. Name 4 type of indicators

Q8. What is HALE

Contd...2..

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Q9. NFHS data are a substitute for HMIS data

Ture False

Q10. What is the difference between rate and ratio

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

Q11. How are districts ranked under the 'Aspirational District' programme?

Q12. Suggest indicators to measure the performance of a BCG vaccination program in village X in year 2026. Describe the indicator and indicate the level of indicator.

Q13. Mention any 5 advantages of using the computerized HMIS as compared to a manual one.

Q14. Describe the extent and scope of HMIS in India

Q15. What is the theory of change?

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

Q16. Prepare a logical model that will help with the evaluation of a 5-year (start date: 2020; end date: 2025) hypertension control project in City A.

Q17. List the data sources and data points you will access to draft a plan to monitor the progress of a malaria control project in a district. Justify and explain your choice of data sources and data points.

Q18. Describe and elaborate (with examples) how HMIS helps in planning health activities at village level.

Q19. Review the following excerpt from HMIS report. Comment and compare the quality of maternal healthcare in Block A, B, and C.

Data points	Block A	Block B	Block C
Total ANC registrations	206	185	304
Early ANC registration	72	55	76
ANC women received 100 IFA tablets	310	173	152
ANC women with Hb <11gm%	150	1700	51
Institutional delivery	186	150	90
Population	156237	98670	489637