

# Question Paper

Exam Date & Time: 01-Sep-2022 (10:00 AM - 12:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND SEMESTER M.Sc. HIM DEGREE EXAMINATION - SEPTEMBER 2022  
SUBJECT: HIM5202 - ADVANCED HEALTH INFORMATION MANAGEMENT  
(2021 SCHEME)

Marks: 50

Duration: 120 mins.

Answer all the questions.

Long answers:

- 1) Who are the major beneficiaries of healthcare data and how? What are the various ways in which data quality can be ensured? (10)
- 2) Discuss in detail the six phases involved in setting up an MRD. (10)

3. Short answers:

- 3A) What is LIS? How LIS implementation benefits the organisation? (5)
- 3B) What are the six consumer rights in India? (5)
- 3C) How are Health Insurance process claims processed in India? (5)
- 3D) What are the different accreditation agencies in our country? What are the benefits of it? (5)

4. Short Notes:

- 4A) Clinical Data standards. (2)
- 4B) SNOMED CT (2)
- 4C) What does the following terms mean: (2)
  - i) Narrative charting.
  - ii) Source oriented charting.
  - iii) Problem oriented charting.
  - iv) Focus charting.
- 4D) Procedure for birth registration. (2)
- 4E) Electronic Medical Record. (2)

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# Question Paper

Exam Date & Time: 02-Sep-2022 (10:00 AM - 12:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND SEMESTER M.Sc. HIM DEGREE EXAMINATION - SEPTEMBER 2022  
SUBJECT: HIM5203 - HEALTH INFORMATICS  
(2021 SCHEME)

Marks: 50

Duration: 120 mins.

Answer all the questions.

Long Essay:

- 1) Give an account of the origin of health informatics. Explain briefly the Domains, Subdomains, Tools and Applications of Informatics in Healthcare. Discuss the system theory of health informatics with a suitable example. (20)  
(3+10+7 = 20 marks)

2. Short Essay:

- 2A) Telemedicine and its role in the pandemic management in India. How best with examples can you describe the barriers in implementing telemedicine in India. (10)
- 2B) Discuss the functioning of health information system department including the role and responsibilities of personnel in a tertiary care hospital. (10)

3. Short Notes:

- 3A) List five points to explain the legal implication in implementing informatics application in healthcare. (5)
- 3B) Highlight the changes took place in professional practice of clinical professionals due to the advancements in health informatics. (5)

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