

# Question Paper

Exam Date & Time: 01-Feb-2023 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

FIRST SEMESTER M.Sc. HEALTH INFORMATICS DEGREE EXAMINATION - JANUARY 2023  
SUBJECT: MIN 607 - PUBLIC HEALTH INFORMATION MANAGEMENT  
(2018 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Explain in detail the needs of information at various levels of healthcare system. What are the different models of public health information systems to meet the need of health information demand? (20)
- 2) What is population based community health information system? What the key facets of it? Explain the steps involved in developing it. (20)
- 3) Discuss the national health information system. (10)
- 4) What is HIS assessment? What are requirements that needs to be reviewed during HIS assessment? Explain with suitable examples. (10)

5. Write Short notes:

- 5A) Public health information systems. (5)
- 5B) Indian and global public health registries. (5)
- 5C) How can the public health information system be strengthened? (5)
- 5D) Emerging trends in managing healthcare data. (5)
- 5E) Horizontal data transmission. (5)
- 5F) Utilization of national level health information. (5)

6. Write short answers:

- 6A) Classifications of Healthcare functions. (2)
- 6B) Define Epidemiology. (2)
- 6C) Write any two routine data collection method. (2)
- 6D) Define Indicators with an example. (2)
- 6E) Write ANY FOUR issues in managing HIS. (2)

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