Question Paper

MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND SEMESTER M.Sc. (HEALTH INFORMATICS) DEGREE EXAMINATION - SEPTEMBER 2022
SUBJECT: HIT5201 - ADVANCED HEALTH INFORMATICS
(2021 SCHEME)

Marks: 50   **Duration: 120 mins.**

Answer all the questions.

Long Descriptive:

1)	Discuss the role of informatics technology in the empowerment of healthcare consumer with suitable example.	(10)
2)	What is artificial intelligence? Briefly describe the branch of artificial intelligence. List the role of AI in healthcare. (1+6+3 = 10 marks)	(10)

3. Long Essay:

3A)	How the legal protection and policy implications assist the health informatics professionals in protecting the patient's health information? Discuss with suitable example.	(10)
3B)	Discuss the methodology used for the assessment of validity and reliability of online health information with suitable example.	(10)

4. Short Notes:

4A)	Role of artificial intelligence in patient care.	(5)
4B)	Use of smartphone technology in empowering consumer with health information.	(5)

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