Question Paper

MANIPAL ACADEMY OF HIGHER EDUCATION

SIXTH SEMESTER B.TECH MAKEUP SEMESTER EXAMINATIONS, June/July 2023
HEALTH CARE IT [IIE-4321]

Marks: 50   **Duration: 180 mins.**

Answer all the questions.

Instructions to Candidates: Answer ALL questions Missing data may be suitably assumed

1)		What are definitions of different types of healthcare? Narrate your answer with an example.	(3)
	A)		
	B)	How do you see Pediatrics in Healthcare? Explain with an example.	(4)
	C)	What is Medical Insurance? Explain with an example.	(3)
2)		What are accreditation bodies in Healthcare? Narrate your answer with an example.	(3)
	A)		
	B)	How Healthcare is evolving in USA? Narrate your answer with an example.	(4)
	C)	How Cloud Based Technology is used in Healthcare? Explain with an example.	(3)
3)		How Cerner Workflow is used in HCIT? Narrate your answer with an example.	(4)
	A)		
	B)	How Medical Device Integration is done in HCIT? Narrate your answer with an example.	(3)
	C)	Can Population Health Management be done using Cloud? Justify your answer with an example.	(3)
4)		What are the tools used for Patient Monitoring System?	(3)
	A)		
	B)	How Consumer Health Informatics is applied in HCIT? Narrate your answer with an example.	(4)
	C)	Can Remote Patient Monitoring be done with out cloud? Narrate your answer with an example.	(3)
5)		What are components of Health Information Systems? Illustrate with an example.	(3)
	A)		
	B)	How AI is used in Healthcare?	(4)
	C)	How Un Supervised Learning is used in Healthcare?	(3)

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