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Course: M.Voc, Program: Public Health
Subject: Health Informatics and Health Technology, Code: PH-803
Semester: I

Time: 03 Hours**Max Marks: 35****Instructions to the Students:**

1. This Question paper consists of two Sections. All sections are compulsory.
2. Section A comprises 10 questions of short answer type. All questions are compulsory. Each question carries 1 marks.
3. Section B comprises 8 long answer type questions out of which students must attempt any 5. Each question carries 5 marks.
4. Do not write anything on the question paper.

Q.No.	SECTION –A (SHORT ANSWER TYPE QUESTIONS)	Marks
1. a	What are Disease registries?	(1)
b	Explain Information Technology Act w.r.t. privacy and confidentiality of information.	(1)
c	Explain Metadata?	(1)
d	Explain Health Care quality?	(1)
e	What are Medical errors?	(1)
f	What is Current Procedural Terminology (CPT) Code?	(1)
g	Describe Consumer health informatics?	(1)
h	Describe Pay for Performance?	(1)
i	Explain Imaging Informatics?	(1)
j	Write on Computerized provider/physician order entry (CPOE)?	(1)
SECTION –B (LONG ANSWER TYPE QUESTIONS)		
2.	Describe Databases and their types. Explain object-oriented databases?	(5)
3.	Describe Informatics Retrieval concepts and performance measures?	(5)

4. What is E-Visit and E-Prescribing? (5)
5. Write about Electronic Health Records' features, benefits, cost benefit analysis, and steps in its implementation? (5)
6. Explain Health Records? (5)
7. Write on Standards and Regulations used in health informatics? (5)
8. Write about Telemedicine concepts, application, infrastructure, efficiency and barriers (5)
9. Write on Health management information system? (5)

===END OF PAPER===