


Name:			
Enrolment No:			
UPES End Semester Examination, May 2023 Set 2			
Course: Computer Applications in Pharmacy Semester: 2nd Program: B. Pharmacy		Course Code: BP205T Duration: 2 Hours Max. Marks: 50	
Instructions: Read all the questions carefully. Follow the instructions mentioned against each section.			
SECTION A (2Qx10M=20 Marks)			
Long Answers (Answer 2 out of 3)			
Q1.	Define Information Systems? Briefly explain the different components of Information Systems?	10	CO1
Q2.	Attempt the following? a) What do you understand by the term, Binary number system. b) Convert the following decimal numbers to binary numbers form: 111, 347 c) Convert the following binary numbers to decimal form: (1010) ₂ , (1001001) ₂	10	CO3
Q3.	What is CSS? Explain the 3 possible ways of inserting a style sheet?	10	CO2
SECTION B (6Qx5M=30 Marks)			
Short Answers (Answer 6 out of 8)			
Q4.	Write a short note on planning the project?	5	CO1
Q5.	What are Data Flow Diagrams (DFDs). Explain in context of how the customer purchase data is stored?	5	CO3
Q6.	Discuss the anatomy of HTML tags and elements?	5	CO2
Q7.	What are Webservers? What tasks are controlled by web servers?	5	CO1
Q8.	What is eXtensible Markup Language (XML)? How does XML differ with HTML?	5	CO3
Q9.	Briefly explain the various phases of process life cycle?	5	CO2
Q10.	What features makes, MySQL the commonly used language for relational database management system?	5	CO3
Q11.	What are Programming languages? Give advantages and disadvantages of programming languages?	5	CO1