


Name:			
Enrolment No:			
UNIVERSITY OF PETROLEUM AND ENERGY STUDIES End Semester Examination, May 2022			
Course: Computer Applications in Pharmacy Theory Program: B. Pharma Course Code: BP 205T		Semester: II Time : 02 hrs. Max. Marks: 50	
Instructions: Follow the instructions of each Section.			
SECTION A – Attempt any 6 out of 8 Questions (6Qx5M=30Marks)			
S. No.		Marks	CO
Q1	What are the major components of a computer?	5	CO1
Q2	Convert (310) ₁₀ to binary.	5	CO1
Q3	Convert (21A) ₁₆ to Octal.	5	CO1
Q4	Make XML representation of following data of a patient. Patient Name, customer age, Phone, customer type(IN, OUT, SURGERY, ICU), INSURANCE(Yes, No).	5	CO2
Q5	What are features of HTML? State 4 tags in HTML and explain their usage.	5	CO2
Q6	What are Computational approaches in drug designing?	5	CO3
Q7	Write in short about Adherence monitoring.	5	CO4
Q8	What are three main objectives of bioinformatics?	5	CO4
SECTION-C Attempt any 2 out of 3 Questions (2Qx10M=20 Marks)			
Q9	Explain the usage of following HTML Tags: a. <PRE> b. c. <H1> d. e. <A>	5x2=10	CO2
Q10	Explain the importance of Computing in: a) Laboratory Information management System (LIMS) b) Text Information Management System (TIMS)	5x2=10	CO5
Q11	Explain the significance of: a) Barcode medicine identification	5x2=10	CO3

	b) Automated dispensing of Drugs		
--	----------------------------------	--	--