

School of Medical and Allied Sciences

Pharmacy
ETE - Jun 2023

Time : 3 Hours

Marks : 75

Sem II - BP205T / BPHT2005

Computer Applications in Pharmacy Theory

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

1. What is Pharmacokinetics? K2 CO3 (2)
2. What is adherence monitoring. K1 CO3 (2)
3. Define Binary number system. K1 CO1 (2)
4. What is CSS? K1 CO2 (2)
5. What is Bio informatics data bases. K1 CO4 (2)
6. Write down the benefits of LIMS. K1 CO5 (2)
7. Write the concept of Bio informatics. K2 CO4 (2)
8. Explain navigating the internet. K2 CO2 (2)
9. What is internal output? K2 CO1 (2)
10. What is CDS. K2 CO5 (2)
- 11) Convert the following decimal numbers to binary K3 CO1 (5)
 - a)120
 - b)155
 - c)255

OR

Transform the following binary numbers to decimal numbers K3 CO1 (5)

- a) 10001
- b) 1110101
- c) 1001010101

12. What is Client-Server Model and Explain HTTP. K3 CO2 (5)
13. What is HTML. Illustrate the features of HTML. K4 CO2 (5)
14. Elaborate Pharmacokinetics and explain with diagram . K3 CO3 (5)
15. What is information gathering.Explain it in details. K4 CO1 (5)
- 16) Illustrate drug information storage and retrieval in details. K4 CO3 (5)

OR

What are the different advantages of Barcodes. K4 CO3 (5)

17. What are sequence of analysis to the final drug candidate prediction? K6 CO6 (5)
18. Write down the objectives of Bio informatics. K5 CO4 (10)
- 19) Write Chromatographic Data Analysis(CDS) in details. K6 CO5 (10)

OR

Write Text Information Management System(TISM) in details. K6 CO5 (10)