

**B. PHARM.
SECOND SEMESTER
COMPUTER APPLICATIONS IN PHARMACY
BP205T [REPEAT]**

Duration : 2 hrs.

Full Marks : 50

(PART-A)

[Long Questions [Answer any two questions]

1. Convert $(75)_{10}$ to binary and convert $(1001)_2$ to decimal. Perform $(25)_{10} - (9)_{10}$ using 1's complement. 5+5=10
2. Discuss various application of computer in pharmacy. 10
3. What is internet? Differentiate between HTML and XML. 2+8=10

(PART-B)

[Answer any six questions]

1. What is web server? Explain. 5
2. What is bioinformatics? Briefly explain the goals of bioinformatics. 2+3=5
3. What is an information system? What are the components of an information system? 2+3= 5
4. What do you mean by software? What are the different types of software? 2+3=5
5. What do you mean by program? Give some examples of programming language. 5
6. What is E-prescribing? Briefly explain its advantages. 2 + 3=5
7. What is barcode administration? Briefly discuss it's advantages. 2+3=5
8. What is database? Explain briefly drug bank. 2+3=5