

**FACULTY OF PHARMACY**  
**B. Pharmacy II – Semester (PCI) (Backlog) Examination, March 2024**  
**Subject: Computer Application in Pharmacy**

**Time: 2 Hours**

**Max. Marks: 50**

**PART – A**

**Note: Answer any two questions.**

**(2 x 10 = 20 Marks)**

1. Define number system. Explain the concept of One's complement and Two's complements with examples.
2. (i) Write a note on pharmacy drug database.  
(ii) Explain the need of hospital and clinical pharmacy.
3. (i) What is bioinformatics? Explain its applications.  
(ii) Write note on CDS (Chromatographic data systems).

**PART – B**

**Note: Answer any six questions.**

**(6 x 5 = 30 Marks)**

4. Explain the importance of data flow diagrams.
5. Write about syntax rules for Extensible Mark-up Language declaration.
6. Explain any 5 HTML tags with examples.
7. Explain the application of computers in Pharmacy.
8. Write about Objective of Bioinformatics.
9. Explain the importance of TIMS (Text Information Management Systems).
10. Explain the importance of process life cycle of software.
11. Explain the process of Medication monitoring.

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