Dec.-23-0068

BP-205T (Computer Applications in Pharmacy)

B.Pharm. 2nd (PCI)

Time : 3 Hours   **Max. Marks : 75**

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

1. Objective Type Questions (Answer all the questions)

(a) Convert $(1011001101010101)_2$ to hexadecimal.

(b) Explain Two's complement with example.

(c) What are applications of feasibility analysis?

(d) Define Web Service.

(e) What is Mark up Language?

(f) List types of CSS.

(g) Differentiate between HTML and XML.

(h) What is assembly language?

(i) What is a database?

(j) What is adherence monitoring?   (10×2=20)

2. Long Answers (Answer 2 out of 3)

(1) Explain major components of Microsoft Access.

(2) Explain process life cycle diagrammatically.

(3) Describe the application of computers in hospital and clinical pharmacy.

(2×10=20)

---

2   BP-205T

3. Short note Answers (Answer 7 out of 9)

(1) Write about Syntax rules for XML.

(2) Explain in brief, role of computers in pharmacokinetics.

(3) Explain in brief, input and output design.

(4) Write a note on drug information storage and retrieval.

(5) What are benefits of pharma information system?

(6) Explain different types of Databases in bioinformatics.

(7) What is barcode medicine identification?

(8) Write the range of Binary, Octal, decimal and Hexadecimal.

(9) Explain about MySQL components.   (7×5=35)