Total No. of printed pages = 01

8/6/24

Winter, 2024

B. Pharm 4ᵗʰ Semester Examination

COMPUTER APPLICATIONS IN PHARMACY

Full Marks – 50

Time –2 hours

The figure in the margin indicates full marks for the questions.

1. Answer the following question: *(Any six) (Word Limit 130-150 for each)*   (5x6=30)

    (a) Convert the following decimal into binary:

        i. 1011

        ii. 145

    (b) Write down the steps to converting binary into decimal.

    (c) Write down the differences between HTML and XML.

    (d) What is Lab-diagnostic system?

    (e) Discuss pharmacokinetics?

    (f) Discuss the data flow diagram for food ordering system.

    (g) What do you mean by webpage?

    (h) Discuss the meaning of automated dispensing of drugs?

2. Answer the following question: *(Any two) (Word Limit 160-200 for each)*   (10x2=20)

    (a) What is the need of computer in pharmacy? Explain briefly.

    (b) Write down the steps to planning and managing the project.

    (c) Write down the objectives of bioinformatics.