



BRAINWARE UNIVERSITY

Term End Examination 2023

Programme – B.Pharm-2019/B.Pharm-2020/B.Pharm-2021/B.Pharm-2022

Course Name – Computer Applications in Pharmacy/Computer Applications in

Pharmacy – Theory

Course Code - BP205T

(Semester II)

Full Marks : 50

Time : 2:0 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Short Answer Type Questions)

5 x 6=30

1. Define chromatography. Mention the different types of CDS (5)
2. Tell about the concept of Feasibility studies (5)
3. Discuss the roles of Pharmacist in medication adherence and mobile technology (5)
4. Visualize the basic components of a flowchart. (5)
5. Illustrate the benefits of E-prescribing (5)

OR

- Write briefly about automated dispensing in healthcare (5)
6. Discuss the key benefits of LIMS. Mention the name of three types of architecture option for LIMS implementation way (5)

OR

- Briefly describe the role of computers in hospital pharmacy (5)

Group-B

(Long Answer Type Questions)

10 x 2=20

7. Differentiate between a System Software and Application Software. (10)
8. Explain the role of bioinformatics in understanding gene regulation (10)

OR

- Explain the role of computers in adherence and patient monitoring (10)
