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**BRAINWARE UNIVERSITY**

Library
Pharmaceutical Technology
Brainware University
Barasat, Kolkata-700125

Term End Examination 2024-2025**Programme – B.Pharm-2020/B.Pharm-2022/B.Pharm-2023/B.Pharm-2024****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

(Answer any Six from the following)

1. Describe the detailed stages of drug development. (5)
2. Describe a short note on computer application in drug information storage and retrieval. (5)
3. Explain about the e-prescribing and discharge system. (5)
4. What is the utility of computer in the mathematical model of drug design? (5)
5. Discuss the role of computer applications in barcode medicine identifications. (5)

OR

- Explain the role of computer applications in automatic dispensing of drugs. (5)
6. Explain the applications of computer in diagnostic system. (5)

OR

- Explain about the text information management system. (5)

Group-B

(Long Answer Type Questions)

10 x 2=20

7. Briefly describe the purpose of computer applications in hospital administration. (10)
8. Briefly explain the importance of bioinformatics in molecular evolution. (10)

OR

- Briefly explain the genome annotation and its importance in gene database. (10)
