BRAINWARE UNIVERSITY

Term End Examination 2018 - 19

Programme – Bachelor of Pharmacy

Course Name – Computer Application in Pharmacy

Course Code – BP205T

(Semester – 2)

Time allotted: 2 Hours   **Full Marks: 50**

[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)   6 x 5 = 30

Answer any *six* from the following

1. What are different types of databases? Briefly describe   5
2. Write a short note on LIMS.   5
3. Convert: $(127.36)_{10} = (?)_8$ 5
4. Write a short note on embedded data structure in CDS.   5
5. What is difference between External & Internal CSS? Describe with examples.   5
6. Calculate AUC for the given data   5

Time (h)	0	1	2	3	4	5	6
Concentration(mg/L)	100	50	25	12.5	6.25	3.13	1.56

7. What is the difference between E-R Model Database & Relational Model Database? Briefly explain with suitable example.   5
8. How many types of Servers? Describe.   5

Group – B

(Long Answer Type Questions)   2 x 10 = 20

Answer any *two* from the following

9. (a) What is information gathering?   3
   (b) Design a webpage to describe personal information using HTML & CSS.   7
10. (a) What is the difference between 1's Complement & 2's Complement binary arithmetic?   3
    (b) Calculate Binary Subtraction of +49 and -36 using 2's Complement method.   7
11. Write a note on mathematical knowledge of Drug designing.   10