

B. Pharm. 1st Year 2nd Semester Examination, 2022
Subject: Computer Applications in Pharmacy, Sub Code: BP205T
Full Marks: 50 **Time: 2 hr**

Group A

[15X1=15]

Answer any **One** question

Q1. Write in details about the application and importance of bioinformatics.

(15)

Q2. Write an account on the following:

(7.5 x 2 = 15)

- a) 'Secondary databases' with proper examples
- b) 'Pharmacy drug databases' with proper examples

Group B

[10X2=20]

Answer any **Two** questions

Q1.(i) What is web server? Give example.

(3)

(ii) Write down the working procedure of web server using DNS. Give diagram.

(5)

(iii) What is DNS server? How does it work.

(2)

Q2. (i) Write down five features of MySQL.

(5)

(ii) What are the disadvantages of simple file system (any three).

(3)

(iii) What is DBMS?

(2)

Q3. (i) Binary subtraction using 1's complement

$$(101011)_2 - (111001)_2$$

(2)

(ii) $(1011.01)_2 * (110.1)_2$

(2)

(iii) $(1032.6875)_{10}$ convert to $(?)_8$

(2)

(iv) $(0. ABDF)_{16}$ convert to $(?)_{10}$

(2)

(v) $(172.983)_{10}$ convert to $(?)_{16}$

(2)

Group C

[15X1=15]

Answer any **One** question

Q1. Write in details about the computer application in Retail Pharmacy.

(15)

Q2. How pharmacokinetic application can be done by computer

(15)