M. P. M. (Sem. II) (w.e.f. - 2017-18) Examination

September - 2022

Computer Applications in Pharmacy (BP-205T)

Time : **2** Hours]   [Total Marks : **50**

Instructions :

(1) Figure to the right indicate marks.

(2) Draw neat and clean diagram when required.

1   Answer any two out of the following questions :   **2×10=20**

(1) Explain the objective of bioinformatics and its impact on vaccine discovery.

(2) Discuss the role of computers as data analysis in Preclinical development.

(3) Give the applications of computers in various field of pharmacy.

2   Answer any six out of the following questions :   **6×5=30**

(1) Give brief on binary and decimal number system.

(2) Explain the conversion method for decimal to binary and octal to binary.

(3) Discuss the methods for binary addition and subtraction.

(4) Explain various web technologies like HTML, XML and CSS.

(5) Give brief on MYSQL and MS ACCESS.

(6) Write a note on Text Information Management System.

(7) Explain binary multiplication with suitable example.

(8) Give brief on concept of Information Systems and Software.