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H-BP-205

B. Pharmacy (Semester-II) Examination, 2022

COMPUTER APPLICATIONS IN PHARMACY

Time Allowed : Three Hours

Maximum Marks : 75
Minimum Passing Marks :28

Note : This question paper is divided into **three** sections. All sections are **compulsory**. Attempt questions as per given instructions in each section.

SECTION-A

(Very Short Type Questions)

Note : Attempt **all** questions. Each question carries **2** marks.

[2x10=20]

1. (i) Define computer.

(ii) Write short note on CPU.

(iii) Write short note on Web Server.

(iv) What do you mean by Pharmacy Drug Database?

(v) Write down the applications of MS Access

(vi) What are the benefits of TIMS?

(vii) Define the term Bioinformatics.

(viii) What are the features of biological database?

(ix) What are the benefits of Internet?

(x) Define the term CDS.

SECTION-B

(Short Answer Type Questions)

Note : Attempt **any seven** questions. Each question carries **5** marks. [7x5=35]

2. (i) Describe web server and server products.

(ii) Write HTML program for any table creation.

(iii) Explain requirement and feasibility analysis for software development.

(iv) Explain TIMS in detail.

(v) Briefly explain the impact of bioinformatics in discovery of vaccines.

(vi) Briefly describe hospital and clinical pharmacy.

(vii) Perform binary subtraction for following :

(a) Subtract 10011 from 10110001.

(b) Subtract 1011 from 100110.

(viii) Describe two's complement method.

(ix) Explain Binary addition with any example.

SECTION-C

(Long Answer Type Questions)

Note : Attempt **any two** questions. Each question carries **10** marks. [10x2=20]

3. (i) Describe various types of Programming languages and their advantages and disadvantages.

(ii) Discuss classification of biological databases in detail.

(iii) Draw Block diagram of Computer. Discuss three input and three output devices.

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