3. Differentiate between Compiler and Interpreter? [5]

4. What is the importance of adding constraint in any Database? Discuss in brief Primary Key and Foreign Key Constraint? [3+2]

5. Differentiate between Web Browser and Web Server? [5]

6. Differentiate between Black-box and White-box testing? [5]

7. Write short note on [3+2]

   a. Diagnostic System

   b. Pharmacy Drug database

8. What is Chromatographic Data Analysis (CDS)? [5]

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B Pharm Even Semester Examination, September, 2023

PHARMACEUTICAL SCIENCES

(2nd Semester)

Course No: BP-205T
(Computer Application in Pharmacy- Theory)

FM: 50
Time: 2 Hours

The figures in the right margin indicate full marks for the question

A. Answer the following (any two)

1. What is Software and Software Engineering? Discuss different stages of Software development? [4+6]

2. What is Database and Database Management System (DBMS)? Discuss CURD (Create, Update, Read, Delete) operation in any DBMS by taking suitable example? [4+6]

3. Explain concept and importance of Bio-Informatics? Discuss role of Bio-Informatics in Vaccine discovery? [6+4]

B. Answer the following (any six)

1. Discuss with syntax different ways of including CSS (Cascading Style Sheet) to a HTML document? [5]

2. Discuss classification of Programming Languages? [5]

Turn Over