Code No: 155DM

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
B. Tech III Year I Semester Examinations, September - 2021
WEB PROGRAMMING
(Information Technology)

Time: 3 hours   **Max. Marks: 75**

Answer any five questions
All questions carry equal marks

1.a) Explain the arithmetic operators and string operators with an example.
 b) List and explain the characteristics of scripting languages.   [8+7]

2.a) Discuss the client-side and server-side scripting.
 b) Give a brief note on web site creation.   [7+8]

3.a) List and explain the benefits of OOPS.
 b) Describe the features of Java.   [7+8]

4.a) How does Java's multithreading capability enable you to write more efficient programs? Explain.
 b) Draw and explain the structure of a JAVA program and explain in detail.   [7+8]

5.   List and explain the different types of JDBC drivers with syntax.   [15]

6.   Write Java program to fetch student data from the student database using JDBC ODBC driver.   [15]

7.a) Draw and explain the Life cycle of an applet.
 b) How to handle HTTP request and response.   [7+8]

8.a) Is WSDL a web service? Justify your answer.
 b) How XSL is related to XSLT? Explain.   [7+8]

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