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Code No: 824AA

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
MCA IV Semester Examinations, October/ November - 2020
WEB TECHNOLOGIES

Time: 2 Hours **Max.Marks:75**

Answer any five questions
All questions carry equal marks

1.a) Briefly describe various aspects of PHP's array-manipulation capabilities.
b) How to read data from a web form using PHP script. [15]

2.a) Write a PHP script to connect and view information in the MySQL database.
b) Write down the features of PHP. [15]

3.a) Explain the difference between XML Schemas and DTDs. [15]
b) How to use SAX parser in JAVA? Illustrate.

4. Describe the XML DOM Node Tree with an illustrative example. [15]

5. Elaborate the HTTP request and response mechanism using Servlets. [15]

6. Describe in detail how can a JSP be connected to a database using JDBC. [15]

7. Explain the working principle of JSP Containers. [15]

8.a) Write a Java script to validate user credentials. Use regular expressions for denoting credentials.
b) What are the applications of Java script? [15]

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