Code No: 155DN

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
B. Tech III Year I Semester Examinations, August - 2022
WEB TECHNOLOGIES
(Computer Science and Engineering)

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

Answer any five questions
All questions carry equal marks
- - -

1.a) List and explain the advantages and disadvantages of MySQL and PHP.
 b) Explain the steps involved in connecting the MYSQL database from PHP. Write an example PHP script illustrating how to retrieve and display records from the database.

 [7+8]

2. Explain the file handling in PHP. [15]

3.a) Differentiate between DTD and XML scheme with suitable example.
 b) Define XML. List and explain the advantages of XML. [5+10]

4. Explain the DOM and SAX Parsers in java. [15]

5.a) Explain the Common Gateway Interface.
 b) Explain the Life cycle of a Servlet. [8+7]

6.a) Describe the Handling HTTP Request and Responses.
 b) How can you invoke other web resources such as servlets /JSPs? [8+7]

7.a) Write a JSP to demonstrate the usage of the page and include directives.
 b) Explain the JSP Processing. [8+7]

8.a) How to insert JavaScript Code while developing a web application? Explain.
 b) Explain this keyword in JavaScript. [8+7]

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