R20

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
MCA III Semester Examinations, September/October - 2022
WEB TECHNOLOGIES

Time: 3 Hours   Max.Marks:75

Answer any five questions
All questions carry equal marks
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1.a)   Explain the control structures in PHP?
  b)   Write a PHP script to check the user credentials, whether they are correct are not. If the credentials are correct then the user will be redirected to another page.   [7+8]

2.   Explain the following file operations in PHP with example
        a. opening
        b. reading
        c. appending.   [5+5+5]

3.a)   Explain the purpose of cascading style sheets.
  b)   Design and create the HTML page(s) for accepting the values of name and marks in a table then display them in the ascending order of the marks.   [7+8]

4.a)   Explain the features of XML.
  b)   What is a Document Type Definition (DTD)? How do you create DTD?   [7+8]

5.a)   Explain the characteristics of Common Gateway Interface (CGI).
  b)   Describe the life cycle of a Servlet.   [8+7]

6.   Explain with suitable example, how servlet handle HTTP get requests and HTTP post requests.   [15]

7.a)   Briefly describe the processing of a JSP application.
  b)   What are implicit objects available to JSP page? Explain.   [7+8]

8.a)   Explain event handlers in java script.
  b)   Write short note on Document Object Model(DOM).   [7+8]

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