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Code No: 844AA

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
MCA IV Semester Examinations, April/May - 2019
WEB TECHNOLOGIES

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

Note: This question paper contains two parts A and B.
Part A is compulsory which carries 25 marks. Answer all questions in Part A. Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks and may have a, b, c as sub questions.

PART - A

5 × 5 Marks = 25

1.a) Briefly describe the data types of PHP. [5]
b) What is DTD? Give an example. [5]
c) What is CGI? [5]
d) Write a short note on implicit JSP objects. [5]
e) What do you mean by client side scripting languages? List alternatives for Java script. [5]

PART - B

5 × 10 Marks = 50

2. What is a PHP Session? Explain with an example. [10]

OR

3. Briefly describe various file handlings functions in PHP. [10]

4. Explain the following terms.
a) SAX parser b) XML XSLT c) XML namespaces [10]

OR

5. Explain different ways of accessing nodes in DOM. [10]

6. What is Servlet? Describe the life cycle of a Servlet. [10]

OR

7. What are cookies? Explain how to set and get cookies using an illustrative example. [10]

8. Describe session management in JSP? [10]

OR

9. Write a JSP page with validation and formatting Using a Bean? [10]

10. Explain Control structures in JavaScript. [10]

OR

11. Write a simple AJAX script to update a small portion of a web page for every 10 seconds. [10]

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