



Code No: 824AA

**R15****JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD****MCA IV Semester Examinations, August - 2017****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) Mention various File operations in PHP. [5]
- b) Define XHTML and explain in short. [5]
- c) What is cookie explain with an example? [5]
- d) Define Code Snippets. [5]
- e) Define Document Object Model. [5]

**PART - B****5 × 10 Marks = 50**

2. Explain the features of PHP in detail. Write a webpage in PHP to explain the usage of a for loop. [10]
- OR**
3. Explain File Handling in PHP. [10]
4. Explain the XML Schemas with suitable illustrations. [10]
- OR**
5. Explain about XML parsing with DOM and SAX parsers. [10]
6. Explain with an example, database access and database programming using JDBC. [10]
- OR**
7. Explain the life cycle of a Servlet with an example. What is the significance of cookies? [10]
8. Write about Error Handling in JSP Pages. [10]
- OR**
9. Write the steps for accessing a Database from a JSP Page. [10]
10. Explain about functions and event Handlers in Java Script. [10]
- OR**
11. Explain the Client side scripting with suitable examples. [10]

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