

Code No: 155DN

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD****B. Tech III Year I Semester Examinations, March - 2021****WEB TECHNOLOGIES****(Computer Science and Engineering)****Time: 3 Hours****Max. Marks: 75****Answer any five questions  
All questions carry equal marks**

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- 1.a) Explain different types of arrays used in PHP with examples.  
b) Write a PHP script to read and write into a file. [7+8]
- 2.a) What is XML DOM? How DOM parses the XML file?  
b) Explain different data types in XML schema. [8+7]
- 3.a) Demonstrate the use of cookies in servlets with an example.  
b) Describe how an HTTP Servlet handles its client requests. [7+8]
- 4.a) What are JSP Code snippets? Develop a JSP program to display current date and time.  
b) Discuss various implicit objects in JSP. [7+8]
- 5.a) Write a JavaScript to display whether given number is a prime or not.  
b) How do you create a function using function overloading? [7+8]
- 6.a) Differentiate between for and foreach statements in PHP with examples.  
b) Discuss the use of frames in creation of HTML document. [7+8]
- 7.a) Explain with suitable examples, the difference between get and post in Servlets.  
b) Describe the procedure for validating XML documents against a schema. [7+8]
- 8.a) How to create a Date object using JavaScript?  
b) What is CSS? Describe various methods to include CSS in webpage. [7+8]

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