

R18

Code No: 155DN

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech III Year I Semester Examinations, March - 2021

WEB TECHNOLOGIES

(Computer Science and Engineering)

Max. Marks: 75

Time: 3 Hours

Answer any five questions
All questions carry equal marks

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

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