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Question Paper Code: 55201A

B.E. / B.Tech. DEGREE EXAMINATION, AUGUST 2021

Fifth Semester

Computer Science Engineering

15UCS501 - INTERNET AND WEB TECHNOLOGY

(Common to Information Technology)

(Regulation 2015)

Duration: 1:45 hrs

Maximum: 50 Marks

PART A - (10 x 2 = 20 Marks)

Answer any ten of the following questions

1. Write a HTML program to create unordered list. CO1-R
2. Mention the need for cascading style sheets. CO2- U
3. Write a Java Script program to find factorial of given number. CO3- App
4. How do you declare and initialize an array in PHP? CO4- U
5. State the need for AJAX. CO5-U
6. Compare Canvas and SVG elements. CO2-U
7. What are JavaScript Data Types? CO3-R
8. What would be the result of $3+2+"7"$? CO3-R
9. What are all the types of Pop up boxes available in JavaScript? CO3-R
10. List out the advantages of PHP CO4-R
11. Explain how we declare variable in PHP. CO4-R
12. Write a PHP code to display following string "Sethu institute of Technology". CO4-R
13. Define AJAX. CO5-R
14. Write the syntax for creating XMLHttpRequest object. CO5-R
15. List out the XMLHttpRequest object methods. CO5-R

PART – B (3 x 10= 30Marks)

Answer any three of the following questions

16. Create a web page for Grocery stores and calculate and display the customer billing details CO1 -U (10)

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| 17. Demonstrate the new HTML5 elements. | CO2 -U | (10) |
| 18. Explain the HTML DOM Tree model. | CO3- U | (10) |
| 19. Briefly explain about PHP Array. | CO4- U | (10) |
| 20. Explain in detail about all types of XML Document Type Definition (DTD) with example programs | CO5 -U | (10) |