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**Question Paper Code: 99275**

B.E. / B.Tech. DEGREE EXAMINATION, MAY 2024

Open elective

Civil Engineering

19UCS975 - SCRIPTING LANGUAGES

(Common to ECE, EEE, EIE, Mechanical, IT, Chemical & biomedical Engineering branches)

(Regulation 2019)

Duration: Three hours

Maximum: 100 Marks

Answer ALL Questions

PART A - (10 x 2 = 20 Marks)

1. Write some Characteristics of scripting languages. CO1-U
2. Discuss web server. CO1-U
3. Discuss TCP/IP CO1 U
4. What are the different types of conditional statements in JavaScript? Write each statement with syntax CO1 U
5. What will be the output of the following JavaScript code and explain?  

```
<p id="demo"></p>var txt1 = "Sanfoundry_";var txt2 = "Javascriptmcq";  
document.getElementById("demo").innerHTML = txt1 + txt2;
```

 CO2- App
6. Write the syntax of While statement in scripting languages. CO1- U
7. Define PHP with syntax. CO1- U
8. Write a PHP program to find the Square Root CO2- App
9. Define Web Forms. CO1- U
10. Write a simple HTML form and accept the user name and display the name through PHP echo statement. CO1- U

PART – B (5 x 16= 80 Marks)

11. (a) Explain the following CO1- U (16)
  - 1.TCP/IP
  - 2.WWW

Or

- (b) Describe the various types of operators with example in java script CO1- U (16)
12. (a) Write a JavaScript program for the following pyramid pattern CO2-App (16)
- ```

*
***
*****
*****
*****

```
- Or
- (b) Write a JavaScript program to show the reverse of numbers and also show the reverse of number with form values entered by the user. CO2-App (16)
13. (a) Write a JavaScript to create Login and Logout using Sessions CO2- App (16)
- Or
- (b) Write a program using JavaScript switch statement to get the day of the week CO2- App (16)
14. (a) (i)Write a PHP program to reverse given number and to reverse given string. CO1-U (16)  
(ii) Write a PHP program to find area of triangle.  
Base Input: 10  
Height Input: 15  
Output: 75
- Or
- (b) Write a PHP program to check if a person is eligible to vote CO1-U (16)
15. (a) Write a PHP program to read a paragraph and display the number of blank spaces, tab spaces, newlines CO2-App (16)
- Or
- (b) Write a PHP program using switch statement to get the day of the week CO2-App (16)