C

Reg. No. :

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 - (5x 1 = 5 Marks)

1. JavaScript is which type of language?   CO1- U

    (a) Object-Oriented   (b) Object-Based   (c) Assembly-language   (d) High-level

2. Inside which HTML element do we put the JavaScript?   CO1- U

    (a) <script>   (b) <scripting>   (c) <js>   (d) <javascript>

3. Which operator is used to assign a value to a variable?   CO1- U

    (a) *   (b) -   (c) =   (d) +

4. PHP stands for   CO1- U

    (a) Hypertext Preprocessor   (b) Pretext Hypertext Preprocessor

    (c) Personal Home Processor   (d) none of the mentioned

5. Which of the following PHP functions can be used for generating   CO1- U
   unique ids?

    (a) md5()   (b) uniqueid()   (c) mdid()   (d) id()

PART – B (5 x 3= 15 Marks)

6. What are the data types supported by JavaScript?   CO1-U

7. Write any five Array Methods with its syntax.   CO2- U

8. How can you create an object in JavaScript?   CO2- App

9. Explain PHP $ and $$ Variables   CO4- U

10. What is meant by variable variables in PHP? Explain with Example   CO5- U

PART – C (5 x 16= 80Marks)

11. (a) Write a JavaScript program which shows how to use arithmetic   CO2- App   (16)
    and comparison operators in JavaScript.

    Or

    (b) Write a JavaScript program to Merge two arrays and removes all   CO2- App   (16)
    duplicates elements.

12. (a) Write a JavaScript program to calculate Percentage and grade of   CO2- App   (16)
    the students using Switch statement in JavaScript.

    Or

    (b) Write a JavaScript program to merge two arrays and removes all   CO2- App   (16)
    duplicates elements.

13. (a) Write a program for all types of conditional statements in   CO2- App   (16)
    JavaScript

    Or

    (b) Write a JavaScript program which shows how to use Assignment   CO2- App   (16)
    and Special operators in JavaScript.

14. (a) Write a PHP program which shows how to use Comparison and   CO4- App   (16)
    Logical operators in PHP.

    Or

    (b) (i) Write a PHP Program to calculate sum of an array in PHP   CO4- App   (8)

    (ii) Write a PHP Program to remove null or empty values from an   CO4- App   (8)
    array in PHP

15. (a) Write a PHP program to read a paragraph and display the number   CO5- App   (16)
    of blank spaces, tab spaces, newlines

    Or

    (b) Write a PHP program which shows how to use String and Array   CO5- App   (16)
    operators in PHP.

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