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Question Paper Code: 99275

B.E. / B.Tech. DEGREE EXAMINATION, NOV 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)

- JavaScript is which type of language? CO1- U
(a) Object-Oriented (b) Object-Based (c) Assembly-language (d) High-level
- Inside which HTML element do we put the JavaScript? CO1- U
(a) <script> (b) <scripting> (c) <js> (d) <javascript>
- Which operator is used to assign a value to a variable? CO1- U
(a) * (b) - (c) = (d) +
- PHP stands for CO1- U
(a) Hypertext Preprocessor (b) Pretext Hypertext Preprocessor
(c) Personal Home Processor (d) none of the mentioned
- Which of the following PHP functions can be used for generating unique ids? CO1- U
(a) md5() (b) uniqueid() (c) mdid() (d) id()

PART – B (5 x 3= 15 Marks)

- What are the data types supported by JavaScript? CO1-U
- Write any five Array Methods with its syntax. CO2- U
- How can you create an object in JavaScript? CO2- App
- 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 and comparison operators in JavaScript. CO2- App (16)

Or

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

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

Or

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

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

Or

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

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

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 array in PHP CO4- App (8)

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

Or

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