Roll No. ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐   Total No. of Pages : 02

Total No. of Questions : 09

B.Voc. (Web Technologies and Multimedia) (Sem.–4)
JAVASCRIPT-I
Subject Code : BVWM-402-19
M.Code : 79510
Date of Examination : 15-12-22

Time : 3 Hrs.   Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :
 1.   **SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
 2.   **SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.**
 3.   **SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.**

SECTION-A

1.   **Answer the following questions briefly:**

   a) How can you differentiate JavaScript from Java?

   b) What is the method to change the title of a page using JavaScript?

   c) What are some of the JavaScript data types?

   d) In JavaScript, what is 'This' keyword?

   e) Give the difference between JavaScript keywords - var and let.

   f) What is a JavaScript string?

   g) In JavaScript, how can you validate null or empty values?

   h) Write the output of undefined 2 in Javascript?

   i) Give any five reserved keywords in JavaScript.

   j) What is alert dialogue box?

SECTION-B

2. Explain screen output and keyboard input method in Javascript.

3. What object does the method alert belong to? What does the method do in that object?

4. What is the difference between while and do-while loop in Javascript?

5. Give an example of the nested function in Javascript and when they are used?

6. Can you redirect a page to another page using JavaScript? How?

SECTION-C

7. What are functions in Javascript? Explain how to create and call functions.

8. Write a Javascript code which checks the contents entered in a forms text element. If the text entered is in lower case, convert it to uppercase.

9. a) Write a statement in JavaScript that displays a dialogue box with the greeting 'Form ready for your application. Please proceed.'

    b) What is the purpose of a variable? How do you declare a variable in one script in a document for it to be used by another?

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.