Exam. Code  :  110002

Subject  Code  :  3752

**Bachelor of Vocation (Web Technology & Multimedia)**

**2nd Semester**

**JAVA SCRIPT–I**

**Paper–110**

Time Allowed—3 Hours]  [Maximum Marks—50

**Note :–** Attempt **five** questions. All questions carry equal marks.

1.  Java Script supports five type of data. Explain with suitable examples. 10

2.  Explain the working of following operators :

    (a)  ++ Operator

    (b)  Identical Operator

    (c)  In Operator

    (d)  ‖ Operator

    (e)  Bitwise AND Operator. 5×2=10

3.  What do you mean by a function literal ? Discuss the concept of Nested Functions with the help of an example. 10

4.  What is Event ? Explain mouse events and keyboard events with the help of suitable examples. 10

5.  (a)  Explain if-else statement in Java Script with example. 5

    (b)  Write a Java Script for redirecting a web page. 5

6.  (a)  Explain the syntax of function in Java Script with example. 5

    (b)  Discuss the use of void keyword in Java Script. 5

7.  (a)  Write a Java Script to print a page. 5

    (b)  How do you create a Date object ? 5

8.  (a)  Write a Java Script to validate phone number. 5

    (b)  If a = 10 and b = 20 write a Java Script for swapping of these two numbers. 5