

Seat No. **OCT-NOV 2025 WINTER EXAMINATION****1154 B.Tech. CBCS****Sub. Name: Java Script****Sub. Code: 83829/84055****Day and Date: Wednesday, 10-12-2025****Total Marks: 70****Time: 02:30 PM To 05:00 PM****Instructions: 1. All questions are compulsory  
2. Figures to the right indicate full marks****Q1)****[14]****Answer Following Questions [2 Marks Each]****I. The high-level events among the following events are \_\_\_\_\_**

- A) User interface events      B) Device-independent events  
C) Device-dependent events      D) Stage event change

**II. The central object in a larger API is known as**

- A) Document Object Material      B) Document Object Model  
C) Binary Object Model      D) Data object model

**III. Which of the following is the property that is triggered in response to JS errors?**

- A. onclick      B) onerror      C) onmessage      D) onexception

**IV. A new web browser window can be opened using which method of the Window object?**

- A. createtab()      B) Window.open()      C) open()      D) create()

**V. Why JavaScript Engine is needed?**

- A) Both Compiling & Interpreting the JavaScript      B) Parsing the JavaScript  
C) Interpreting the JavaScript      D) Compiling the JavaScript

**VI. Which of the following is not an error in JavaScript?**

- A) Missing of Bracket      B) Division by zero  
C) Syntax error      D) Missing of semicolons

**VII. What is the basic difference between JavaScript and Java?**

- A) Functions are considered as fields      B) Functions are values, and there is no hard distinction

between methods and fields

C) Variables are specific

- D) There is no difference

**Q2)****[14]****Solve Any two Questions below [ 7 Marks Each ]**

- A. Explain Javascript Operators with example  
B. Explain 'For loop' with example code in JS  
C. Explain with example Primitive and Non-primitive Data types

**Q3) [14]**  
**Solve Any two Questions below [7 Marks each ]**

- A. Explain Events in JavaScript with example code
- B. Explain Number Object in JavaScript with example code
- C. Explain History object in JavaScript with example

**Q4) [14]**  
**Solve Any two Questions below [7 Marks each ]**

- A. Explain Properties of Documents objects
- B. Explain Static method in JavaScript with syntax
- C. Explain Methods for creating objects in JavaScript Programming

**Q5) [14]**  
**Solve Any two Questions below [7 Marks each ]**

- A. Write a program to create class with Objects.
- B. Explain Events in JavaScript with example code
- C. Write a program to demonstrate Inheritance.

## **End Of Question Paper**

**Important Note for Chief Exam Officer / SRPD Coordinator / Sr Supervisor/ Student -**

This Question Paper may be distributed for following Subjects as common code.

सदरची प्रश्नपत्रिका खालील विषयांकरिता वितरित करता येईल.

1] (101) Bachelor of Engineering (84055) Java Script Part 4 SEM 7

2] (1154) B.Tech. CBCS (83829) Java Script Part 4 SEM 7