

Course  
&  
Test Series

Exam Paper for JavaScript Functions and Events

Time: 45 Minutes

Marks : 50

Note: All questions are compulsory

 CBSE

Section A(5\*1=5)  
MCQ Questions

 ICSE

Ques 1: Which keyword is used for conditional branching in JavaScript?

- A) when
- B) switch
- C) check
- D) loop

 NTSE

Ques 2: Which function returns the largest number from a set of values?

- A) Math.max()
- B) Math.ceil()
- C) Math.high()
- D) Math.large()

 Banking & Insurance

Ques 3: What does str.toUpperCase() do?

- A) Converts the string to lowercase
- B) Converts the string to uppercase
- C) Reverses the string
- D) Trims spaces

 Central Govt. Service

Ques 4: Which HTML attribute is used to define an onclick event?

- A) onClick
- B) onclick
- C) clickOn
- D) click

 State Govt. Services

Ques 5: Which of these is not an HTML standard event?

- A) onload
- B) onchange
- C) onhover
- D) onblur

 LAW Entrance

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Section B(5\*5=25)  
Descriptive Questions

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Ques 6: Describe the difference between a function declaration and a function expression?

Ques 7: What are built-in Math functions in JavaScript?

...many more

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- Ques 8: Differentiate between keyboard events, mouse events, and form events?  
Ques 9: What is the difference between onsubmit and onclick events in forms?  
Ques 10: Why is event handling important in web development?

Section C(1\*20=20)  
Practical Questions

Ques 11:

(a) Generate a random number between 1 and 100. (10 Marks)

Instructions:

1. Use Math.random() and Math.floor() to generate the number.
2. Display the generated number in the document.write.

(b) Perform basic string manipulations. (10 Marks)

Instructions:

- Declare a string variable with the value " JavaScript is Fun! ".
- Display:
  - The string length using .length.
  - The trimmed version using .trim().
  - The uppercase version using .toUpperCase().
  - The substring "Script" using .substring().

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