



Answersheet

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No. of questions attempted: 5

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Assignment: Difference between Methods
and Functions in JavaScript

Total no. of questions: 5

Total marks: 5

Result: **Not reviewed yet**

Sl. No.	Question	Actions
1	<p>What is the main distinction between functions and methods in JavaScript? 1 mark</p> <ol style="list-style-type: none">1. Functions are defined using the function keyword, while methods are defined using the method keyword.2. Functions are standalone blocks of code, while methods are functions defined inside objects.3. Functions can only be called using parentheses, while methods can be called using dot notation or parentheses.4. Functions can have return values, while methods cannot.	<p>Correct answer</p> <p>1 mark</p>
2	<p>How are methods distinguished from functions in JavaScript syntax? 1 mark</p> <ol style="list-style-type: none">1. Methods are defined using the function keyword, while functions are defined using the method keyword.	<p>Correct answer</p> <p>1 mark</p>



	<div>2. Methods can be called using dot notation, while functions are called using parentheses.</div> <div>3. Methods are defined within objects using object literal notation, while functions are defined outside of objects.</div> <div>4. Methods are functions defined inside objects, while functions are standalone blocks of code.</div>	
3	<p>When is a function considered a method in JavaScript?</p> <div>1. When it is defined using arrow function syntax.</div> <div>2. When it is defined inside a loop construct such as for or while.</div> <div>3. When it is placed inside an object as a property.</div> <div>4. When it is passed as an argument to another function.</div>	<p>1 mark</p> <p>Correct answer</p> <div>1 mark</div>
4	<p>What is the role of the return statement in both functions and methods in JavaScript?</p> <div>1. It is used to define the function's name and parameters.</div> <div>2. It is used to indicate the end of a function or method definition.</div> <div>3. It is used to return a value from the function or method back to the caller.</div> <div>4. It is used to invoke the function or method.</div>	<p>1 mark</p> <p>Correct answer</p> <div>1 mark</div>
5	<p>How do methods differ from functions in terms of invocation?</p>	<p>1 mark</p> <p>Correct answer</p>



1. There is no difference in how methods and functions are invoked.

2. **Methods are invoked using dot notation, while functions are invoked using parentheses.**

3. Methods are invoked using parentheses, while functions are invoked using dot notation.

4. Methods can only be invoked by other methods within the same object, while functions can be invoked globally.

1 mark