



Answersheet

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No. of questions attempted: 15

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Assignment: Template Literals | String Methods & Properties

Total no. of questions: 15

Total marks: 23

Result: **Not reviewed yet**

Sl. No.	Question	Actions
1	<div><div>What is the length property of a string in JavaScript, and how do you use it?</div><div>1 mark</div><div><div>1. It counts the number of words in a string and is used as string.words.</div><div>2. It provides the number of characters in a string and is accessed as string.length.</div><div>3. It changes the size of the string and is used as string.size.</div><div>4. It converts the string to its byte length and is accessed as string.byteLength.</div></div></div>	<div><div>Correct answer</div><div>1 mark</div></div>
2	<div><div>How do you convert a string to uppercase using a string method in JavaScript?</div><div>1 mark</div><div><div>1. upperCase()</div><div>2. toUpperCase()</div><div>3. capitalise()</div><div>4. makeUpperCase()</div></div></div>	<div><div>Correct answer</div><div>1 mark</div></div>
3	<div><div>What is the purpose of String Template Literal in JavaScript?</div><div>1 mark</div><div><div>1. To concatenate strings</div><div>2. To perform mathematical operations</div><div>3. To create multi-line strings and embed expressions</div><div>4. To convert strings to uppercase or lowercase</div></div></div>	<div><div>Correct answer</div><div>1 mark</div></div>



4	<p>Which method is used to check if a string includes a specific substring in JavaScript?</p> <p>1. indexOf() 2. includes() 3. charAt() 4. replace()</p>	1 mark	Correct answer 1 mark
5	<p>What is the output of code below?</p> <p>"123".padStart(5, "0");</p> <p>1. 00123 2. 00000123 3. 01230 4. 12300</p>	1 mark	Correct answer 1 mark
6	<p>What does the 'charAt()' method return in JavaScript?</p> <p>1. The character at a specified index in a string</p> <p>2. The Unicode value of the character at a specified index in a string</p> <p>3. The index of a specified character in a string</p> <p>4. The ASCII value of the character at a specified index in a string</p>	1 mark	Correct answer 1 mark
7	<p>What is the purpose of the 'trim()' method in JavaScript?</p> <p>1. Convert a string to uppercase</p> <p>2. Remove whitespace from both ends of a string</p> <p>3. Find the index of a substring within a string</p> <p>4. Concatenate two strings together</p>	1 mark	Correct answer 1 mark
8	<p>What string method would you use to find the index of a specific character in a string?</p> <p>1. charAt() 2. indexOf() 3. includes() 4. split()</p>	1 mark	Correct answer 1 mark
9	<p>Which method is used to split a string into an array of substrings based on a specified separator?</p>	1 mark	Correct answer



	<div>1. replace()</div> <div>2. trim()</div> <div>3. split()</div> <div>4. concat()</div>	1 mark
10	<p>How can you include variables inside a template literal string in JavaScript? Write an example that exactly does that.</p> <p>5 marks</p> <pre>const name = "Arashad"; const age = 25; const message = `My name is \${name} and I am \${age} years old.`; console.log(message); // Output: My name is Arashad and I am 25 years old.</pre>	<p>Marks</p> <div>0</div>
11	<p>Step 1: Create a variable using const and assign ⇒ " Horray! ".</p> <p>Step 2: Now print ⇒ index of "r" inside the string.</p> <p>Step 3: Remove the extra spaces around " Horray! " ⇒ "Horray!" using a string method and directly print it to the console.</p> <pre>const message = " Horray! " console.log(message.indexOf("r")); console.log(message.trim());</pre>	<p>Marks</p> <div>0</div>
12	<p>What does the replace method do in JavaScript?</p> <p>1 mark</p> <div>1. It replaces all occurrences of a specified string or regular expression with a new string.</div> <div>2. It replaces the first occurrence of a specified string or regular expression with a new string.</div> <div>3. It replaces all the characters in a string with a new character.</div> <div>4. It removes all occurrences of a specified string or regular expression.</div>	<p>Correct answer</p> <div>1 mark</div>
13	<p>What does the replaceAll method do in JavaScript?</p> <p>1 mark</p> <div>1. It replaces all characters in a string with a new character.</div> <div>2. It replaces all occurrences of a specified string or regular expression with a new string.</div>	<p>Correct answer</p> <div>1 mark</div>



3. It replaces the first occurrence of a specified string or regular expression with a new string.

4. It removes all occurrences of a specified string or regular expression.

14

What is the output of the following code?

1 mark

Correct answer

```
let str = "Hello World!";
```

```
let newStr = str.replace("World", "JavaScript");
```

```
console.log(newStr);
```

1. Hello JavaScript!

2. Hello World JavaScript!

3. JavaScript World!

4. Hello World!

1 mark

15

What is the output of the following code?

1 mark

Correct answer

```
let str = "Hello World! Hello Universe!";
```

```
let newStr = str.replaceAll("Hello", "Hi");
```

```
console.log(newStr);
```

1. Hi World! Hello Universe!

2. Hello World! Hi Universe!

3. Hi World! Hi Universe!

4. Hello World! Hello Universe!

1 mark