

MERN STACK DEVELOPMENT JULY 2024
JAVASCRIPT
WEEKLY ASSIGNMENT - V

1.What does the spread syntax (...) do when used with arrays?

- A) Combines two arrays.
- B) Converts an array into a comma-separated list of values.
- C) Multiplies all elements in an array.
- D) Converts an array into a single string

Answer. B) Converts an array into a comma-separated list of values.

2.Fill in the Blank:

```
function greet(person = 'Stranger') {  
    console.log('Welcome, ' + _____ + '!');  
}
```

Answer. Person

3. How do you include variables in a string using template literals?

- A) "Hello, " + name
- B) "Hello, \${name}"
- C) "Hello, {name}"
- D) "Hello, " & name

Answer. B) "Hello, \${name}"

4. Which of the following is the correct syntax for an arrow function?

- A) function() => { return "Hello"; }
- B) () => { return "Hello"; }
- C) () -> { return "Hello"; }
- D) function() -> { return "Hello"; }

Answer. B) () => { return "Hello"; }

5. How can errors be handled in an async function?

- A) Using try/catch blocks
- B) Using if statements
- C) Using finally blocks
- D) Using await/catch blocks

Answer. A) Using try/catch blocks

6. Fill in the Blank:

```
async function getData() {  
  let response = _____ fetch('https://api.example.com/data');  
  let data = await response.json();  
  console.log(data);  
}
```

Answer. await

7. Fill in the Blank:

```
const multiply = (multiplier, ...numbers) => {  
  return numbers.map(num => num * _____);  
};  
  
console.log(multiply(2, 1, 2, 3)); // [2, 4, 6]
```

Answer. multiplier

8. Fill in the Blank:

```
const car = { make: 'Tesla', model: 'Model S', year: 2023 };  
  
const { model, _____ } = car;  
  
console.log(`${make} ${model}`);
```

Answer. make

9. In JavaScript, what will be the output of the following code?

```
const arr = [1, 2, 3, 4];  
  
const [first, ...rest] = arr;  
  
console.log(first, rest);
```

- A) 1 [2, 3, 4]
- B) [1] [2, 3, 4]
- C) 1, 2, 3, 4
- D) [1] [2]

Answer. A) 1 [2, 3, 4]

10. Fill-in-the-Blank:

```
function createGreeting(greeting, name = 'Guest') {  
    return `${greeting}, ${_____}`;  
}  
  
console.log(createGreeting('Hello')); // Should print: "Hello, Guest!"
```

Answer. name

