

**Started on** Tuesday, 27 May 2025, 9:47 AM**State** Finished**Completed on** Tuesday, 27 May 2025, 9:49 AM**Time taken** 2 mins 20 secs**Marks** 2.00/4.00**Grade** 50.00 out of 100.00**Question 1**

Complete

Mark 0.00 out of 1.00

What will this code output?

```
function outer() {  
  var funcs = [];  
  for (var i = 0; i < 3; i++) {  
    funcs.push(function () {  
      console.log(i);  
    });  
  }  
  return funcs;  
}  
  
const results = outer();  
results[0]();  
results[1]();  
results[2]();
```

- ☐ a. 3 3 3
- ☐ b. undefined undefined undefined
- ☐ c. 0 0 0
- ☒ d. 0 1 2

**Question 2**

Complete

Mark 1.00 out of 1.00

What is the output?

```
console.log('1');

setTimeout(() => console.log('2'), 0);

Promise.resolve().then(() => {
  console.log('3');
  queueMicrotask(() => console.log('4'));
});

console.log('5');
```

- ☒ a. 1 5 3 4 2
- ☐ b. 1 5 2 3 4
- ☐ c. 1 3 5 4 2
- ☐ d. 1 3 4 5 2

**Question 3**

Complete

Mark 0.00 out of 1.00

What will this print?

```
const obj = {
  count: 0,
  inc: function () {
    setTimeout(function () {
      this.count++;
      console.log(this.count);
    }, 100);
  }
};
obj.inc();
```

- ☐ a. 1
- ☒ b. undefined
- ☐ c. 0
- ☐ d. NaN

**Question 4**

Complete

Mark 1.00 out of 1.00

What does this print?

```
async function f() {  
  try {  
    return await Promise.reject('Oops');  
  } catch (e) {  
    console.log('Caught', e);  
  } finally {  
    console.log('Finally');  
  }  
}  
  
f();
```

- ☐ a. Finally  
Caught Oops
- ☐ b. Caught Oops
- ☐ c. UnhandledPromiseRejection: Oops
- ☒ d. Caught Oops  
Finally