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Time taken 13 mins 8 secs

Marks 8.00/8.00

Grade **100.00** out of 100.00

Question 1

Complete

Mark 1.00 out of 1.00

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Question text

What will the following code output?

```
for (var i = 0; i < 3; i++) {  
  setTimeout(() => console.log(i), 100);  
}
```

Question 1 Answer

☐

a.

0

1

2

☐

b.

0

0

0

☒

c.

3

3

3

3

☐

d.

undefined

undefined

undefined

Question 2

Complete

Mark 1.00 out of 1.00

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Question text

What is the output of this code?

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

setTimeout(() => {
  console.log('timeout');
}, 0);

Promise.resolve().then(() => {
  console.log('promise');
});

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

Question 2 Answer

☐

a.

start
end
promise
timeout
promise

☐

b.

start
end
timeout
promise

☐

c.

start
promise
end
timeout

☒

d.

start
end
promise
timeout

Question 3

Complete

Mark 1.00 out of 1.00

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Question text

What does the following print?

```
const obj = {  
  count: 10,  
  inc: function () {  
    setTimeout(() => {  
      this.count++;  
      console.log(this.count);  
    }, 100);  
  }  
};  
obj.inc();
```

Question 3 Answer

☐

a.

NaN

☐

b.

undefined

☒

c.

11

☐

d.

10

Question 4

Complete

Mark 1.00 out of 1.00

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Question text

What is the final output?

```
async function f1() {  
  throw 'Error in f1';  
}  
  
async function f2() {  
  try {  
    await f1();  
  } catch (e) {  
    console.log('Caught: ', e);  
  } finally {  
    return 'Done';  
  }  
}  
  
f2().then(console.log);
```

Question 4 Answer

☐

a.

Error in fl

Done



b.

Caught: Error in fl

Done



c.

Unhandled Promise Rejection

Done



d.

Done

Caught: Error in fl

Question 5

Complete

Mark 1.00 out of 1.00

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Question text

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]();
```

Question 5 Answer



a.

0 0 0



b.

undefined undefined undefined



c.

0 1 2



d.

3 3 3

Question 6

Complete

Mark 1.00 out of 1.00

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Question text

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');
```

Question 6 Answer



a.

1 3 5 4 2



b.

1 5 3 4 2



c.

1 3 4 5 2



d.

1 5 2 3 4

Question 7

Complete

Mark 1.00 out of 1.00

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Question text

What will this print?

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

Question 7 Answer



a.

NaN



b.

undefined



c.

0



d.

1

Question 8

Complete

Mark 1.00 out of 1.00

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Question text

What does this print?

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

Question 8 Answer



a.

Caught Oops
Finally



b.

Caught Oops



c.

Finally
Caught Oops



d.

UnhandledPromiseRejection: Oops