

# Day 3 - Prototype and Inheritance Pre Class Quiz

**Due** No due date**Points** 10**Questions** 10**Time limit** None

## Attempt history

	Attempt	Time	Score
LATEST	<u>Attempt 1</u>	48 minutes	6 out of 10

Score for this quiz: **6** out of 10

Submitted 31 Jan at 22:10

This attempt took 48 minutes.

### Question 1

1 / 1 pts

Guess the Output!

```
const parents = {  
  father: 'krishna',  
  mother: 'priya'  
}  
  
const son = Object.create(parents)  
  
console.log(son.father)
```

- ☐ Invalid code
- ☐ undefined
- ☐ Reference error: son doesn't have father property
- ☒ krishna

**Correct!**

### Question 2

0 / 1 pts

Guess the Output!

```
var amar ={ money:1000}  
  
var akbar = Object.create(amar)  
  
var anthony = Object.create(akbar)  
  
console.log('anthony:', anthony.money)
```

☐ 1

You Answered

☒ null

correct answer

☐ 1000

☐ anothony doesn't even have `money` property.

### Question 3

1 / 1 pts

Guess the Output!

```
function iphone11() {  
    this.name = "iphone 11";  
  
    } //blueprint  
    iphone11.prototype.FaceId = function () {  
        console.log("Scanning Face")  
    };  
  
var iphone1 = new iphone11();  
  
iphone1.FaceId()
```

☐ Undefined

**Correct!**

- ☐ Error
- ☒ Scanning face
- ☐ iphone11

**Question 4****1 / 1 pts****let arr = new Array();**

what is this?

**Correct!**

- ☒ A constructor function returning object
- ☐ normal function returning object
- ☐ No such thing as Array()
- ☐ error

**Question 5****0 / 1 pts**

Object is prototype of?

- ☐ String
- ☐ Array

**You Answered**☒ Function**Correct answer**

- ☐ All of the Above

**Question 6****0 / 1 pts**

What does Object.freeze() do?

Correct answer

You Answered

- ☐ Object will become immutable
- ☒ No changes
- ☐ You cannot access Object properties now
- ☐ Object will be removed from memory

### Question 7

1 / 1 pts

What is \_\_proto\_\_ or [[Prototype]]?

Correct!

- ☒ Object where prototype methods can be found
- ☐ Object where own properties can be found
- ☐ None
- ☐ No answer text provided.

### Question 8

0 / 1 pts

Which one of this is NOT a valid way to create objects?

You Answered

- ☒ Object literal

- ☐ Object.create()
- ☐ new Object()

Correct answer

- ☐ createObject()

**Question 9****1 / 1 pts**

Why this code works?

```
const parents = {  
  father: 'krishna',  
  mother: 'priya'  
}  
  
const son = Object.create(parents)  
  
console.log(son.father)
```

**Correct!**

- ☒ Inheritance
- ☐ Immutability
- ☐ Hoisting
- ☐ Constructor functions

**Question 10****1 / 1 pts**

Why this code works?

```
var amar = { money: 1000 }  
  
var akbar = Object.create(amar)  
  
var anthony = Object.create(akbar)  
  
console.log('anthony:', anthony.money)
```

**Correct!**

- ☒ Prototype chain
- ☐ Hoisting
- ☐ Immutability
- ☐ None of the above

Quiz score: **6** out of 10