

UI Week-2 Assessment

UI Assessment for Jr developers ; Duration - 90 Minutes

Points: 25/37

1. What is correct way to get first element from array ("cookie") with array destructuring?

```
const topics = ['cooking', 'art', 'history'];
```

*

(1 Point)

- ☐ 3. const [, first]["cooking", "art", "history"]
- ☒ 4. const [first] = ["cooking", "art", "history"] ✓
- ☐ 1. const first = ["cooking", "art", "history"]
- ☐ 2. const [] = ["cooking", "art", "history"]

2. Find out the valid JavaScript statement ? *

(1 Point)

- ☐ var a = 'a', b = 'b', c = `\${a} \${b}`;
- ☐ let a = 'a', b = 'b', c = `\${a} \${b}`;
- ☐ All the above. ✓
- ☒ const a = 'a', b = 'b', c = a + b;

3. Which method in Promise.All can get all the parallel apis even one of the api is rejected?

let x = Promise.all(); *

(1 Point)

- ☒ . x.then()=>{}
- ☐ x.allSettled() ✓
- ☐ x.finally()=>{}
- ☐ x.catch();

4. Which of the below is used in Java script to insert special characters(Escape sequence)? *

(1 Point)

- ☐ &
- ☐ -
- ☐ %
- ☒ \ ✓

5. what is the output of following code snippet?

```
var a = "Scaler";  
  
var result = a.substring(2, 4);  
  
console.log(result);
```

*

(1 Point)

- ☐ ale
- ☒ al ✓
- ☐ caler
- ☐ cal

```
6. let me = {  
  
  name: "test",  
  
  test(): => {  
  
    console.log("My name is " + this.name);  
  
  }  
  
}; me.test();
```

what would be printed in console?

*

(1 Point)

- ☐ gives reference error
- ☐ My name is test
- ☒ My name is ✓
- ☐ My name is "test"

7. Which of the following function of Array object returns the first (least) index of an element within the array equal to the specified value, or -1 if none is found?

*

(1 Point)

- ☐ map()
- ☐ join()
- ☐ lastIndexOf()
- ☒ indexOf() ✓

8. 1. How do you round the number 7.25, to the nearest integer?Top of Form *

(1 Point)

- ☐ Math.ceil(7.25)

- ☒ Math.round(7.25) ✓
- ☐ Round.math(7.25)
- ☐ Math.floor(7.25)

9. Which of the ways below are incorrect of instantiating a date? *
(1 Point)

- ☒ new Date(seconds) ✓
- ☐ new Date(year, month, day, hours, minutes, seconds, milliseconds)
- ☐ new Date()
- ☐ new Date(dateString)

10. Define JavaScript throttle ? *
(1 Point)

- ☐ To call the specified function first in the order.
- ☐ Ensures a function is run regularly at a fixed rate. ✓
- ☐ . Make the defined function execute on demand.
- ☒ All the above.

11. How do you change the current value of a text field with the class ".form-item" to "555-1212"? *
(1 Point)

- ☐ \$('form-item').data('value', '555-1212');
- ☒ \$('form-item').val('555-1212'); ✓
- ☐ \$('form-item').set('value', '555-1212');
- ☐ \$.val('form-item', '555-1212');

12. function test(){

function rest(){

console.log(a);

}

let a = 100;

return rest;

}

console.log(test())

what would be printed in console?

*

(1 Point)

☐ 100 ✓

☒ undefined

☐ syntax error

☐ reference error

13. what is the output of following code snippet?

var arr = ["B", null, "c", "k"];

var [first, second = 10] = arr;

console.log(second);

*

(1 Point)

☐ 10

☒ null ✓

☐ undefined

☐ none

14. Which of the following is the correct syntax to redirect a url using JavaScript? *
(1 Point)

☐ window.location='http://www.newlocation.com'; ✓

☐ browser.location='http://www.newlocation.com';

☒ document.location='http://www.newlocation.com';

☐ navigator.location='http://www.newlocation.com';

15. What is the output for below console?

```
console.log(foo());  
var foo = function() { return 5; }
```

*

(1 Point)

☐ Uncaught TypeError: foo is not a function ✓

☒ Undefined

☐ None

☐ 5

16. var x = 1

```
function y(){  
  var x = 2  
  console.log ( __+__ );  
}
```

How to add the variables to get console print with answer 3 *

(1 Point)

- ☐ None of the above
- ☐ window.x + x ✓
- ☒ x + this.x
- ☐ this.x + x

17. What is the correct JavaScript syntax to change the content of the HTML element below?

<p id="demo">This is a demonstration.</p>

*

(1 Point)

- ☒ document.getElementById("demo").innerHTML = "Hello World!"; ✓
- ☐ #demo.innerHTML = "Hello World!";
- ☐ document.getElementsByName("p").innerHTML = "Hello World!";
- ☐ document.getElement("p").innerHTML = "Hello World!";

18. console.log(3>2>1); *

(1 Point)

- ☐ None
- ☐ True

☐ False ✓

☐ Syntax Error

19. What does below line of code do ? What does below line of code do ?

```
$('ul > li:first-child');
```

*

(1 Point)

☒ 2. selects the first list item inside the first unordered list on the page

☐ 4. creates a predefined CSS selector that can be reused later

☐ 1. selects the first list item inside all unordered lists on the page ✓

☐ 3. selects the first element inside any list items on the page

20. What is the output console for below code?

```
var x = { foo : 1};
```

```
var output = (function) {
```

```
    delete x.foo;
```

```
    return x.foo;
```

```
})();
```

*

(1 Point)

☒ Undefined ✓

☐ Null

☐ 1

☐ {foo: 1}

21. `console.log(1);`

`setTimeout(=>{`

`console.log(2);`

`},0);`

`console.log(3);`

Find the correct patten it print *
(1 Point)

☐ 1, 3, undefined

☐ 2, 1, 3

☐ 1, 2, 3

☒ 1, 3, 2 ✓

22. What is "event capturing"? *
(1 Point)

☐ Event starts from the root of the DOM, and traverses down the tree until it finds the element that triggered the event. ✓

☐ Both

☒ None

☐ It starts with the element that triggered the event and then traverses up to the containing elements in the hierarchy.

23. How to append a value to an array of Java Script? *
(1 Point)

☐ `arr[arr.length-1] = value`

☐ `arr[arr.length+1] = new Arrays()`

☐ `arr[arr.length*1] = value`

☒ arr[arr.length] = value ✓

24. How would fire a callback when any AJAX request on a page has completed? *
(1 Point)

- ☐ 3. \$('body').on('ajaxComplete', function() { console.count('An AJAX request completed'); });
- ☒ 4. \$(document).ajaxComplete(function() { console.count('An AJAX request completed'); }); ✓
- ☐ 2. \$(document).on('ajax-complete', function() { console.count('An AJAX request completed'); });
- ☐ 1. \$('body').ajaxComplete(function() { console.count('An AJAX request completed'); });

25. How to add an element to Sets in javascript

let x = new Set()? *
(1 Point)

- ☒ x.add(1) ✓
- ☐ x.addChild(1)
- ☐ x.push(1)

26. **function** codeHoist(){

a = 10; let b = 50;

}

codeHoist();

console.log(a);

console.log(b); *
(1 Point)

- ☐ None
- ☐ 10, 50

- ☐ 10, undefined
- ☒ 10, Reference Error: b is not defined; ✓

27. Which of the following function of Array object adds one or more elements to the front of an array and returns the new length of the array? *

(1 Point)

- ☐ push()
- ☒ unshift() ✓
- ☐ shift()
- ☐ pop()

28. How can you assure that some code executes only when a class "active" appears on an element? *

(1 Point)

- ☐ 4. \$('active').then()
- ☒ 3. \$('element').hasClass('active') ✓
- ☐ 1. \$('element').attr('class', 'active')
- ☐ 2. \$('element').with('active')

29. How to empty an array in Javascript ?

*

(1 Point)

- ☐ Array.length = 0; ✓
- ☐ delete Array.length;
- ☒ All the above
- ☐ Array = [0];

30. What is the output of the below statements ?

```
console.log('c' + 'a' + 't' == 'cat');  
console.log('c' + 'a' + 't' === 'cat');
```

*

(1 Point)

- ☐ True, false
- ☐ True, true ✓
- ☒ False, false
- ☐ False, true

31. What is localStorage ? *

(1 Point)

- ☒ Stores data with no expiration date. ✓
- ☐ Stores data with expiration date
- ☐ None.
- ☐ Stores data for one session.

32. Which built-in method returns the string representation of the number's value?

*

(1 Point)

- ☐ None of the above.
- ☐ toNumber()
- ☒ toString() ✓
- ☐ toValue()

33. What is the output?

```
let a = 10;
```

```
var a = 20;
```

```
console.log(a); *
```

(1 Point)

- ☐ Undefined
- ☐ 10
- ☐ 20
- ☒ syntax error ✓

34. What is the output for below console ?

```
console.log(foo());  
function foo() { return 5; }
```

*

(1 Point)

- ☐ None
- ☐ Undefined
- ☒ 5 ✓
- ☐ Uncaught TypeError: foo is not a function

35. Given the snippet of HTML below, what is the difference between the two lines that follow it?

```
<ul>
```

```
<li>Item 1</li>
```

```
<li>Item 2</li>
```

```
<li>Item 3</li>
```

```
<li>Item 4</li>
```

```
</ul>
```

```
$("ul").find('li').get(2);
```

```
$("ul").find('li').eq(2);
```

*

(1 Point)

- ☐ 4. .get() retrieves a DOM element, and is zero-indexed, eq() retrieves a jQuery object, and is 1-indexed.
- ☒ 1. .get() retrieves a DOM element, and can't be chained, eq() retrieves a jQuery object, and can be chained. ✓
- ☐ 2. .get() retrieves a jQuery object, and can't be chained, eq() retrieves a DOM element, and can be chained.
- ☐ 3. .get() retrieves a jQuery object, and is zero-indexed, eq() retrieves a DOM element, and is 1-indexed.

36. What is JavaScript currying *

(1 Point)

- ☒ Currying is a transformation of functions that translates a function from callable as f(a,b,c) into callable as f(a)(b)(c). ✓
- ☐ Both 1 & 3
- ☐ Creating an object with no method then adding a method with the use of prototype.
- ☐ . Making the use of multiple types of concepts together.

37. what is the output of following code snippet?

```
[1,10,9,8,11].sort(); *
```

(1 Point)

- ☐ [11,10,9,8,1]
- ☐ B) [1,8,9,10,11]
- ☐ none
- ☒ A)[1, 10, 11, 8, 9] ✓

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