

MCQ

1. `resize`

The `resize` property defines if (and how) an element is resizable by the user.

Answer => resizable by users.

2. Perspective

Which should have perspective to change to 3-D

```
<div class="container">  
  <div class="box">  
    image  
  </div>  
</div>
```

Answer => `.container{perspective :100px}`

3. Transform

```
div.c {  
  width: 100px;  
  height: 100px;  
  background-color: yellow;  
  transform: rotate(45deg) scale(1.5) translate(20,30);  
}
```

Answer=> div move (150px x 150px) right down

4. Background

Integer simplifies what?

```
body {
```

```
background: url("img_tree.gif") 10px 20px;
}
```

Answer => left top

5. css div

```
.p{color: 'red'}
```

Answer=> all div tags with className = 'p'

6. Css child

```
.p(2n+2){
}
```

Answer => div starting from 2,4,6,8 tags

7. Css combinators

div.p

div+p

div~p

Name	Sign	Example	Example Result
<u>Child combinator</u>	>	div > p	Selects every <p> element that are direct children of a <div> element
<u>Descendant combinator</u>	(single space)	div p	Selects all <p> elements inside <div> elements
Namespace separator		ns h2	Selects all <h2> elements in namespace ns
<u>Next-sibling combinator</u>	+	div + p	Selects the first <p> element that is placed immediately after <div> elements
<u>Selector list</u>	,	div, p	Selects all <div> elements and all <p> elements
<u>Subsequent-sibling combinator</u>	~	p ~ ul	Selects all elements that are preceded by a <p> element

Answer => Selects all <p> elements inside <div> elements

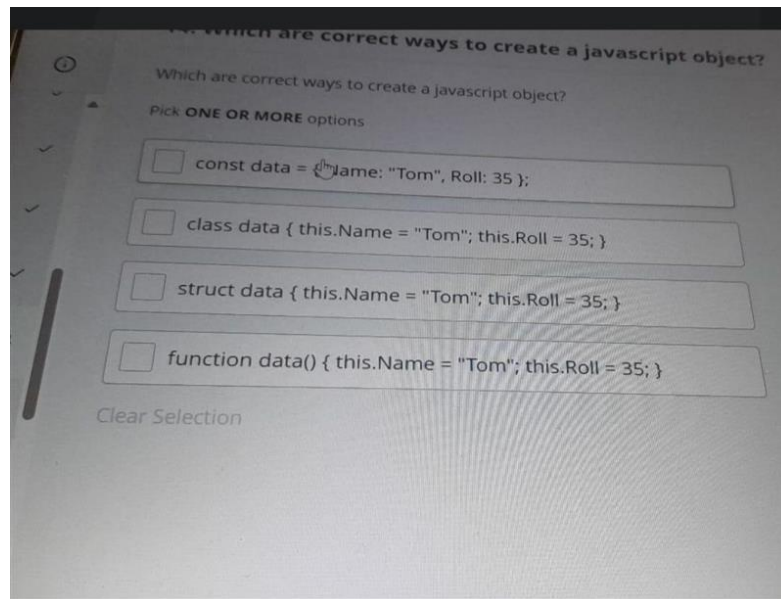
8. Mapping

Access one item and update it

- i) Transaction.map ii) Transaction.forEach iii) transaction.filter
- iv) transaction.some

Answer=> Transaction.map (or) Transaction.forEach

9. Object creation



Answer => 1st and 4th

10. Class

Class Salary (salary){

Let base = salary;

addBonos(amount): { base += amount }

getSalary () :{return base}

}

```
Const employee = new Salary(50000)
```

```
Employee.addBonus(5000)
```

```
Employee.getSalary()
```

Answer => 55,000

11. Object

show total

i) forEach() ii)for() iii) map().reduce iv)-----

Answer=> map().reduce

12. Code Optimasation

Which is best

i) For loop 4lines ii) map().filter iii) while iv) forEach()

Answer => map().filter

13. DOM rendering

i) all DOM and external file renders jointly

ii) first DOM content renders then external file renders

ii) ----

iv) ----

Answer => first DOM content renders then external file renders

14. Animals communicate (more questions)

makeCommunicate()

last function.

15. HOC

```
const A = ({name:"hello"}) => {
```

```

    return <></>
  }
  const B = <A gretting={"hello"}/>
  export default function App() {
    return (
      <div>
        <B name={"hello"}/>
      </div>
    );
  }
  i)      Undefined ii) error iii) hellohello iv) -----

```

Answer => hellohello

16. Props

App.js

```
<test pass={"Test"} children="hello">
```

```
<p>hi</p>
```

```
</test>
```

Test.js

```
<div>
```

```
<p>{props.pass}</p>
```

```
<p>{props.children}</p>
```

```
</div>
```

Answer => hi

17. React render

```
function HelloWorld() {  
  return <span>Hello, World!</span>;  
}  
  
ReactDOM.render(<HelloWorld />, document.getElementById('root'));
```

Answer => span tag renders, type=>component

18. Pseudo code

print the console in correct order

Note:Timeout will console at last

Answer =>Start, Data processing, End , Data fetched(timeout console)