UCA-2017-callbacks

Q1 MCQ 2

what will be the output

```
function fun(callback)
{
  callback = 123;

  callback();

  console.log(callback);
}

fun(function()
{
  console.log("hello");
});
```

1 : "hello" and 123;
2 : fn and "hello"
3 : error callback is not a function and 123;
4 : error callback is not a function;
Ans : 4

Q2 MCQ-2

```
for(var i=0; i<10; i++)
{
setTimeout(function()
{
i = i*10;
console.log(i);
},0)
}
```

What does it print in last line ?

1 : 1000
2 : 100
3 : 10
4 : 100000000000
Ans : 4

Q3 MCQ-3

what will be the output :

```
setTimeout(function()
  {
    function fun(a)
    {
      if(a)
      {
        a = 123;
      }
```

```
        console.log(a);
      }
    },0);

    fun("null");
```

1 : error callback is not a function;
2 : "hello" and 123;
3 : error : fun is not defined
4 : fn and "hello"
Ans : 3

Q4 MCQ-7

what will be the output :

```
var a = [10,20,30,40,55,60,70,80];

setTimeout(function()
{
  var i=0;

  while( i<a.length )
  {
    console.log(a[i]);
    i++
  }

},0);

console.log(1);
```

1 : 10,20,30,40,55,60,70,80 and 1
2 : 1 and 10,20,30,40,55,60,70,80
3 : ten times 80
4 : 1 and 10,20,30,40,50,60,70,80
Ans : 2

Q5 MCQ-8

what will be the output :

```
var a = [10,20,30,40,55,60,70,80];

for(var i=0; i<=a.length; i++)
{
  setTimeout(function()
  {
    console.log(i);
  },0);
}
```

1 : 0,1,2,3,4,5,6,7
2 : 0,0,0,0,0,0,0,0,0
3 : 8,8,8,8,8,8,8,8
4 : 9,9,9,9,9,9,9,9,9
Ans : 4

Q6 MCQ-9

```
var obj = {
 d1: {
  d2:{
   d3:[[1,2,3],[4,5,6],[7],8]
  }
 }
}
```

console.log(obj.d1.d2.d3[2]); ?

1 : 7
2 : [4,5,6]
3 : 8
4 : none of the above
Ans : 4

Q7 MCQ-10

```
function getFunc() {
var a = 7;
return function(b) {
alert(a+b);
}
}
var f = getFunc();
f(5);
```

What 'll it shows in alert box?

1 : 7
2 : 5
3 : 12
4 : undefined
Ans : 3

Q8 MCQ-11

what will be the output :

```
var arr = [10, 12, 15, 21];
   for (var i = 0; i < arr.length; i++) {

   setTimeout(fun(), 3000);
}

function fun(i_local)
{
   console.log(i);

}
```

1 : 0,1,2,3
2 : 4,4,4,4
3 : 0,0,0,0
4 : none of the above
Ans : 1

Q9 MCQ-13

what will be the output :

```
var myObject = {
    foo: "bar",
    func: function() {
        console.log(this.foo);


    }
};


var fun = myObject.func;
fun();
myObject.func();
```

1 : bar and bar
2 : undefined, undefined
3 : undefined , bar
4 : none of the above
Ans : 3

Q10 MCQ-14

what will be the output :

```
console.log(1);
setTimeout(function(){console.log(2)}, 1000);
setTimeout(function(){console.log(3)}, 0);
console.log(4);
```

1 : 1,2,3,4
2 : 1,2,4,3
3 : 1,4,3,2
4 : none of the above
Ans : 3

Q11 MCQ-18

```
function fun()
 {
   setTimeout(function()
   {
    console.log(1);
   },0)
 }

 console.log(2);

 fun();

 console.log(3);
```

1 : 1 2 3
2 : 3 2 1
3 : 2 3 1
4 : 3 1 2
Ans : 3