Module Quiz   50 out of 50 correct

1. Inside which HTML element do we put the JavaScript?

   ○ js

   ○ scripting

   ◉ **script**

   ○ javascript

2. What is the correct syntax for referring to an external script called " abc.js"?

   ○ script href=" abc.js"

   ○ script name=" abc.js"

   ◉ **script src=" abc.js"**

   ○ None of the above

3. What's the output?

```
1  let a = 3;
2  let b = new Number(3);
3  let c = 3;
4
5  console.log(a == b);
6  console.log(a === b);
7  console.log(b === c);
```

○ true false true

○ false false true

◉ **true false false**

○ false true true

4. What's the output?

```
1  let greeting;
2  greetign = {};
3  console.log(greetign);
```

◉ {}

○ ReferenceError: greetign is not defined

○ Undefined

5. What's the output?

```
1  let number = 0;
2  console.log(number++);
3  console.log(++number);
4  console.log(number);
```

○ 1 1 2

○ 1 2 2

◉ **0 2 2**

○ 0 1 2

6. What's the output?

```
1  const sum = eval("10*10+5");
2  console.log(sum);
```

◉ **105**

○ "105"

○ TypeError

○ "10*10+5"

7. What's the output?

```
1  var num = 8;
2  var num = 10;
3
4  console.log(num);
```

○ 8

◉ **10**

○ SyntaxError

○ ReferenceError

8. What's the output?

```
1  console.log(typeof typeof 1);
```

○ "number"

◉ "string"

○ "object"

○ "undefined"

9. What's the output?

```
1  const numbers = [1, 2, 3];
2  numbers[10] = 11;
3  console.log(numbers);
```

○ [1, 2, 3, null x 7, 11]

○ [1, 2, 3, 11]

◉ [1, 2, 3, <7 empty items>, 11]

○ SyntaxError

10. What's the output?

```
1  console.log(3 + 4 + "5");
```

○ "345"

◉ "75"

○ 12

○ "12"

11. What's the output?

```
1  console.log("I enrolled to the PW FSWD course"[0]);
```

○ """"

◉ "I"

○ SyntaxError

○ undefined

12. What's the output?

```
1  const name = "PW Skills";
2  console.log(name());
```

○ SyntaxError

○ ReferenceError

◉ TypeError

○ undefined

13. What's the output?

```
1  const one = false || {} || null;
2  const two = null || false || "";
3  const three = [] || 0 || true;
4
5  console.log(one, two, three);
```

○ false null []

○ null "" true

◉ {} "" []

○ null null true

14. Which of the keyword is used to define the variable in the javascript?

○ var

○ let

◉ **Both A & B**

○ None of the above

15. What does NaN mean?

○ Negative Number

◉ **Not a Number**

○ Both A & B

○ None of the Above

16. Which of the following tag used to write javascript code?

◉ **script**

○ js

○ javascript

○ java

17. Which JavaScript method is used to write on the browser's console?

○ console.write()

○ console.output()

● **console.log()**

○ console.writeHTML()

18. What's the output?

```
1  var x = 2;
2  var y = "2";
3  console.log(x === y);
```

○ true

● **false**

○ undefined

○ None of the above

19. Which one is not a comparison operator?

● **=**

○ <

○ >

○ !=

20. Which one is a ternary operator?

○ ?

◉ ?:

○ >=

○ <>

21. Which of the following attribute is used to include external js code inside your HTML?

◉ src

○ href

○ link

○ class

22. In JavaScript, multi-line comments start with _ _ and end with _ _ _.

◉ /* and */

○

○ ## and ##

○ // and //

23. What's the output?

```
1  for (let i = 1; i < 5; i++) {
2    if (i === 3) continue;
3    console.log(i);
4  }
```

○ 1 2

○ 1 2 3

⦿ 1 2 4

○ 1 3 4

24. Everything in JavaScript is either an

⦿ primitive or object

○ function or object

○ trick question! only objects

○ number or object

25. Does JavaScript support increment (++) and decrements (--) Operators?

⦿ Yes

○ No

26. What is the result of any number divided by 0 in Javascript?

○ Nothing is printed

○ 0 is printed

⦿ Infinity is printed

○ Some Garbage Value

27. In JavaScript, Arrays are data types. State True or False

○ True

⦿ False

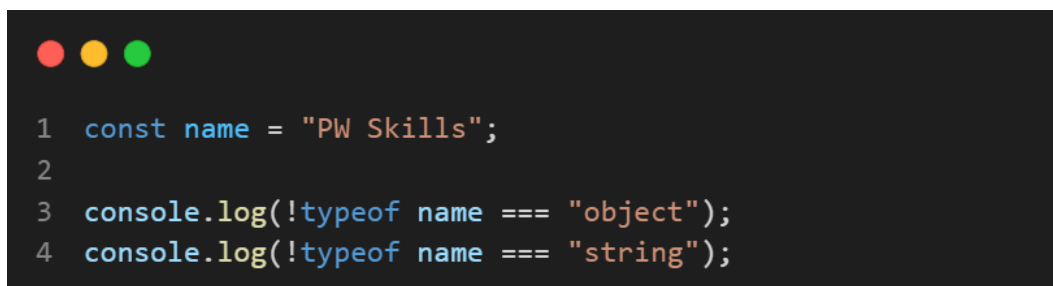28. Which of the following method checks if its argument is not a number?

○ **isNaN()**

○ nonNaN()

○ NaN()

○ None of the above

29. What are the three important manipulations done in a for loop on a loop variable?

○ Updation, Incrementation, Initialization

○ **Initialization, Testing, Updation**

○ Testing, Updation, Testing

○ Initialization, Testing, Incrementation

30. What's the output?

```
1  const name = "PW Skills";
2
3  console.log(!typeof name === "object");
4  console.log(!typeof name === "string");
```

○ false true

○ true false

○ **false false**

○ true true

31. A SWITCH case statement in Java is a ___ control statement.

○ Iteration

○ Loop

● **Selection**

○ Jump

32. What's the output?

```
1  for (var i = 0; i < 5; i++) {
2    console.log(i);
3  }
```

● **0 1 2 3 4**

○ 1 2 3 4 5

○ 0 1 2 3

○ 1 3 4 0

33. What's the output?

```
1  var x = 0;
2  while (x < 5) {
3    console.log(x);
4    x++;
5  }
6
```

● **0 1 2 3 4**

○ 1 2 3 4 5

○ 0 1 2 3

○ 1 3 4 0

34. What's the output?

```
1  var x = 1;
2  do {
3     console.log(x);
4     x++;
5  } while (x < 5);
```

○ 0 1 2 3 4

⦿ 1 2 3 4

○ 0 1 2 3

○ 1 3 4 0

35. What's the output?

```
1  for (var i = 2; i < 5; i++) {
2     if (i === 3) {
3        break;
4     }
5     console.log(i);
6  }
```

○ 0 1 2 3

○ 0 1 2

⦿ 2

○ 0 1 2 3 4

36. What's the output?

```
1  for (var i = 2; i < 5; i++) {
2      if (i === 3) {
3          continue;
4      }
5      console.log(i);
6  }
7
```

○ 0 1 2 3

◉ **2 4**

○ 2

○ 0 1 2 3 4

37. What's the output?

```
1  var a = [1, 2, 3, 4, 5];
2  for (var i in a) {
3      if (a[i] % 2 === 0) {
4          console.log(a[i]);
5      }
6  }
```

○ 0 1 2 3

◉ **2 4**

○ 2

○ 0 1 2 3 4

38. What's the output?

```
1   var day = "Monday";
2   switch (day) {
3     case "Monday":
4       console.log("Today is Monday.");
5       break;
6     case "Tuesday":
7       console.log("Today is Tuesday.");
8       break;
9     default:
10      console.log("Today is not Monday or Tuesday.");
11  }
```

◉ **Today is Monday.**

○ Today is Tuesday.

○ Today is not Monday or Tuesday.

○ None of the above

39. What's the output?

```
1   var x = 20;
2   switch (x) {
3     case x < 20:
4       console.log("x is less than 20");
5       break;
6     case x > 20:
7       console.log("x is greater than 20");
8       break;
9     default:
10      console.log("x is equal to 20");
11  }
```

○ x is less than 20

○ x is greater than 20

◉ **x is equal to 20**

○ NaN

40. What's the output?

```
1  var x = "20";
2  switch (x) {
3    case 20:
4      console.log("x is equal to 20");
5      break;
6    default:
7      console.log("x is not equal to 20");
8  }
```

○ x is equal to 20

◉ **x is not equal to 20**

○ NaN

○ ReferenceError

41. What's the output?

```
1  var x = 20;
2  var y = x > 10 ? x < 30 : "x is not greater than 10 and not less than 30";
3  console.log(y);
```

○ ● true

○ false

○ x is not greater than 10 and not less than 30

○ NaN

42. What's the output?

```
1  var x = (10 > 5) ? "x is greater than 5" ;
2  console.log(x);
```

○ x is greater than 5

○ x is not greater than 5

○ true

● SyntaxError

43. What's the output?

```
1  var x = 10;
2  var y = "10";
3  var z = x === y ? "equal" : "not equal";
4  console.log(z);
```

○ equal

● not equal

○ 10

○ "10"

44. Can you include multiple JavaScript files in a single HTML file?

○ **Yes**

○ No

○ Only if they have different names

○ Only if they have the same name

45. Where should the script tag be placed in an HTML file to ensure it runs after the page has finished loading?

○ In the head section

○ In the body section before any content

○ In the body section after any content

○ **Just before the closing tag**

46. Can you include JavaScript directly in an HTML file?

○ **Yes**

○ No

○ Only if it's a short script

○ Only if it's a long script

47. What is a variable?

○ A value stored in memory

○ A memory location where data can be stored and retrieved

○ A named memory location for storing values

○ **All of the above**

48. Why JavaScript Engine is needed?

○ Both Compiling & Interpreting the JavaScript

○ Parsing the javascript

● Interpreting the JavaScript

○ Compiling the JavaScript

49. Which company developed JavaScript?

● Netscape

○ Bell Labs

○ Sun Microsystems

○ IBM

50. What's the output?

```
1  let x = 5;
2  while (x < 6) {
3    console.log(x);
4  }
```

○ 5

○ 5 6

● nfinite Loop

○ NaN

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