Exercise 1 – Day 1

Answer all questions.

1. What are the functions of developer tools. [1 Mark]

2. What is the name of the attribute is used to define path to an external JavaScript. [1 Mark]

3. State benefits of using external JavaScript. [1 Mark]

4. What is the output for the following program. [1 Mark]

alert("Test alert");

[1, 2].forEach(alert);

5. What is the output for the following program. [1 Mark]

alert("Test alert")

[1, 2].forEach(alert);

6. In which version of JavaScript was “use strict” introduced? [1 Mark]

7. Why do we use “use strict”. Give an example. [1 Mark]

8. Explain the output for the following script.[1 Mark]

<script>

let count = 10;

let count = 20;

console.log(count);

</script>

9. What is the output for the following program? [1 Mark]

let my-count = 0;

console.log(my-count);

10. What is the output for the following program? [1 Mark]

let age;

console.log(age);

11. Indicate the output [1 Mark]

let name = “John”;

console.log(`Hello “name”`);

12. What is the output for the following program? [1 Mark]

Console.log(Boolean(“”));

13. What is the output for the following program? [1 Mark]

Console.log(‘Glow’ > ‘Glee’);

14. Re-write this if using conditional operator ‘?’ [1 Mark]

let result;

if(a+b < 4){

result = “Below”;

}else{

result = “Over”;  
}

let result = (a + b < 4) ? 'Below' : 'Over';

15. Rewrite if..else using multiple ternary operators '?' [1 Mark]

let message;

if (login == 'Employee') {

message = 'Hello';

} else if (login == 'Director') {

message = 'Greetings';

} else if (login == '') {

message = 'No login';

} else {

message = '';

}

16. What is the output for the following program. [1 Mark]

console.log(null ?? "Demo");

17. Convert to an arrow function. [1 Mark]

<script>

function sum(num1,num2){

return num1 + num2;

}

console.log(sum(10,30));

</script>

18. Using function expression write a program that print hello. [1 Mark]

19. What is Mocha in JavaScript? [1 Mark]

20. Name two tools used to make our modern JavaScript code work on older engines that don’t understand recent features yet? [1 Mark]