

Assignment: (Advance Java Script)

Module 1 (Introduction and Code Quality)

Que.1 Write a program to Show an alert

Ans.1 alert ("Good Day Every One");

Que.2 What will be the result for these expressions?

Ans.2

1. 5>4
2. "apple" > "pineapple"
3. "2">"12"
4. Undefined == null
5. Undefined === null
6. null == "\n0\n"
7. null=== +"\n0\n"

Que.3 Will alert be shown?

```
if ('0') { alert( 'Hello'); }
```

Ans.3 Yes.

Que.4 What is the code below going to output? alert(null|| 2||undefined);

Ans.4 Output = 2

Que.5 The following function returns true if the parameter age is greater than 18. Otherwise it asks for a confirmation and returns its result:

Ans.5

```
let age = prompt("Enter Age");
function Age(age)
{
    if (age > 18)
    {
        console.log("Correct age")
    } else {
        let nAge = prompt("confirm your age");
        if (nAge > 18) {
            console.log("Correct age");
        }
    }
}
```

```
    } else {  
        return confirm('did parrents allow you?');  
    }  
}  
  
}; Age(age);
```

Que.6 Replace Function Expressions with arrow functions in the code below:

Function

```
ask (question, yes, no)  
{ if (confirm(question))yes();  
  else  
  no();  
}  
ask("Do you agree?", function()  
{ alert("You agreed."); },  
function() {  
  alert("You canceled the execution."); }  
}
```

Ans.6

```
function ask(question, yes, no) {  
    if (confirm(question)) yes();  
    else no();  
}  
  
ask(  
    "Do you agree?",  
    () => alert("You agreed."),  
    () => alert("You canceled the execution.")  
);
```