**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.")

        );