Exam Code: LOT-804

Exam Name: Using JavaScript in IBM Louts Domino 8

Applications

Vendor: IBM

Version: DEMO

Part: A

1: Which one of the following designated lines has incorrect code?

```
// initialize the variables
secsPerMin = 60; // <LINE A>
var minsPerHour = 60;
var hoursPerDay = 24;
var daysPerYear = 365;
// perform calculations
var secsPerDay = secsPerMin * minsPerHour * hoursPerDay; //<LINE B>
var secsPerYear = secsPerDay * daysPerYear;
document.writeln("<b>There are ");
document.writeln(secsperYear); //<LINE C>
document.writeln(" seconds per year.</b><p>"); //<LINE D>
```

A.<LINE A>

B.<LINE B>

C.<LINE C>

D.<LINE D>

Correct Answers: C

2: Look at the following code for the onClick event of a button:

```
function printvar()
{
    var1 = 20;
    alert( 'the value of var1 is ' + var1 );
}
var var1 = 10;
printvar();
```

Which one of the following will be the value of var1 in the alert message?

A.10

B.20

C."10"

D.undefined

Correct Answers: B

3: Marie is getting an error in the following line of JavaScript code that is attached to a button on a Notes Form:

```
totalAttempts[0] = 1;
```

How can she add error checking to this code to handle the error?

```
A.if (isError(totalAttempts[0] = 1)) {
alert ("totalAttempts not defined");
}
B.try {
totalAttempts[0] = 1;
```

```
} catch (e) {
alert ("totalAttempts not defined");
}
C.errorHandle messageAlert;
totalAttempts[0] = 1;
messageAlert: alert ("totalAttempts not defined");
D.onError GoTo messageAlert;
totalAttempts[0] = 1;
messageAlert: alert ("totalAttempts not defined");
```
Correct Answers: B

4: Uma has written the following code to compare two values in the form onSubmit event:
```
resp=document.forms[0].city.value;
if (resp = 'Boston')
{
    alert ("You are from Boston.");
} else {
    alert ("You are not from Boston.");
};
```
Uma tests her form. However, every time she saves it, the alert says "You are from Boston.", even when she enters "New York". Which one of the following causes this to happen?

A.The form name should be used to reference the form.

B.The city field on the form is named "City", not "city".

C.The comparison operator to test equality should be "==".

D.There is no "End If" at the end of the If statement block.

Correct Answers: C

5: The following code will produce a run-time error:
```
{                                                                      //
Line 1
            path=location.pathname.toLowerCase( );    // Line 2
            nsfPos=path.indexOf(".nsf");                      // Line 3
            path=path.substring(0, nsfpos+5);          // Line 4
}
```
Which one of the lines is incorrect?

A.Line 1

B.Line 2

C.Line 3

D.Line 4

Correct Answers: D

6: Rashida needs to display the current date, in dd-mmm-yyyy format, in an alert message. For example, the first day of the 2007 should be displayed as 01-Jan-2007. So far, she has written these lines in a new function that she will use to create the date string:

```javascript
function getDateDMY() {
                var months = new Array("Jan", "Feb", "Mar", "Apr", "May", "Jun", "Jul", "Aug",
"Sep", "Oct", "Nov", "Dec");
                var dt = new Date();
<MISSING CODE>
}
```

What should Rashida add in place of the <MISSING CODE>?

A.var dd = dt.getDay();

var mmm = dt.getMonth();

var yyyy = dt.getFullYear();

return dd + "-" + months[mmm] + "-" + yyyy;

B.var dd = dt.getDay();

var mmm = dt.getMonth();

var yyyy = dt.getFullYear();

return = dd + "-" + months.options[mmm] + "-" + yyyy;

C.var dd = dt.getDate();

if (dd < 10) { dd = "0" + dd }

var mmm = dt.getMonth();

var yyyy = dt.getFullYear();

return dd + "-" + months[mmm] + "-" + yyyy;

D.var dd = dt.getDate();

if (dd < 10) { dd = "0" + parseInt(dd) }

var mmm = dt.getMonth();

var yyyy = dt.getFullYear();

return = dd + "-" + months[mmm] + "-" + parseInt(yyyy);

Correct Answers: C

7: Jerry wants to write an if-then statement in JavaScript that evaluates to "true" if the values of the variables string1 and string2 are NOT equal. How should he code the first line of the if-then statement?

A.if (string1 <> string2)

B.if (string1 != string2)

C.if (!(string1 = string2))

D.if (equals(string1, string2))

Correct Answers: B

8: Look at the following JavaScript code segment:

var fullStr = new String("Hello World!");

var subS = "World";

var subStart =<MISSING CODE>

Which one of the following should be placed in the <MISSING CODE> to find the position of a substring within a string object?

A.fullStr.indexOf(subS);

B.subStr.indexOf(fullS);

C.substring(fullStr, subS);

D.fullStr.substring(0, subS);

Correct Answers: A

9: Given the following:

<INPUT   TYPE=button   NAME="submitBtn"   VALUE="Submit"
onClick="submitMe(this.form)">

Which one of the following is the "submitMe(this.form)" portion of the tag called?

A.Button event

B.Event handler

C.Button method

D.onClick method

Correct Answers: B

10: Devon has placed the following code in the JS Header event of a form:

function userConfirm( )

{

    if(confirm("Do you wish to continue"))

  {

        promptUser( );

  }

}

function promptUser( )

{

    x = prompt("Please enter some text", "");

    alert(x);

}

There is a button on the form where the onClick event is: userConfirm( ).

Which one of the following will happen when the user chooses "Yes" in the confirmation prompt?

A.The promptUser( ) function will run and display an error message, "Please enter some text".

B.The promptUser( ) function will run and ask the user to input a value, which will then be posted
in a confirm prompt.

C.A run-time error will appear, stating that the promptUser( ) function is undefined, since it was
defined after the userConfirm( ) function.

D.The promptUser( ) function will run with an input prompt asking the user to input a value,
which will then be posted in an alert prompt.

Correct Answers: D