**Exam Code:** 190-804

**Exam Name:** Using JavaScript in IBM Louts Domino 8

Applications

**Vendor:** Lotus

**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:

```
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**


11: Hanna needs to write a function that will allow her to set a cookie and have the cookie expire when the browser is closed. Which function below will meet these goals?

A.function setCookie(cName, cValue) {

document.cookie = cName + "=" + escape(cValue);

}

B.function setCookie(cName, cValue) {

```
var currDt = new Date();
document.cookie = cName + ";" + escape(cValue) + ";" + currDt.getTime() ;
}
C.function setCookie(cName, cValue, cKeepDays) {
var currDt = new Date();
var expireDt = new Date();
expireDt.setTime( currDt.getTime() + (60*60*24*cKeepDays) );
document.cookie = cName + "=" + escape(cValue) + ";expireDt=" + expireDt.toGMT();
}
D.function setCookie(cName, cValue, cKeepDays) {
var expireDt = new Date();
if (cKeepDays != null) {
expireDt.setTime( expireDt.getTime() + (1000*60*24*cKeepDays) );
}
document.cookie = cName + "=" + escape(cValue) + ";expireDt=" + expireDt.toGMT();
}
```

**Correct Answers: A**


12: Aaron has written the following JavaScript for the onClick event of a button:

```
 a = "2" + 2;
 alert( a );
```

What will happen when the button is clicked?

A.An alert box will display: 4

B.An alert box will display: 22

C.A blank alert box will display

D.No alert box will display, due to the JavaScript error

**Correct Answers: B**


13: Inga wants to determine in her JavaScript if the user is using the Notes client or a Web browser.

Which one of the following JavaScript properties will tell her that information?

A.window.version;

B.navigator.appName;

C.navigator.clientType;

D.You cannot determine this using JavaScript.

**Correct Answers: B**


14: Ann created the following code segment:

```
function checksubject()
{
        if(window.document.forms[0].Subject.value=="")
        {
            alert("Please enter a subject.");
              window.document.forms[0].Subject.focus()
        }
```

```
    else
      {
            window.document.forms[0].submit()
      }
```
Which one of the following could Ann place between the function name and the if statement to prevent the need to type window.document.forms[0] each time it is needed?

A.function checksubject()

{

(this)

{

if(Subject.value="")

B.function checksubject()

{

with(this)

{

if(Subject.value="")

C.function checksubject()

{

(window.document.forms[0])

{

if(Subject.value=="")

D.function checksubject()

{

with(window.document.forms[0])

{

if(Subject.value=="")

**Correct Answers: D**


15: Consider the following:

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

Which one of the following does the JavaScript event handler do?

A.It submits the current HTML form.

B.It submits the current HTML page.

C.It calls a JavaScript function called submitMe( ) and passes the first form object on the current page.

D.It calls a JavaScript function called submitMe( ) and passes the form object that contains the button.

**Correct Answers: D**


16: Dan is writing a JavaScript statement to display a message about the movie of the week. Which one of the following strings would NOT be properly interpreted by JavaScript in an alert dialog box?

A.alert("My brother said, 'I like this movie.'")

B.alert("This week\'s movie is my brother\'s favorite")

C.alert('This is my brother's favorite movie of the week.')

D.alert("The movie of the week is my brother\'s favorite.")

**Correct Answers: C**


17: Greg wants to put a hyperlink on his web page that brings the user back
to the previous page they were on. So far he has written the following
HTML code:

<a href="_____">Click here to go back one page</a>

What belongs in the blank "href" part of the HTML code?

A.history.go(-1)

B.http://history.go(-1)

C.return(history.go(-1))

D.javascript:history.go(-1)

**Correct Answers: D**


18: The following JavaScript code was placed in the onChange event for a listbox:

var frm = document.forms[0];

var sc = frm.SelectedVacation;

var vacation = this;

sc.value = "";

<MISSING CODE>

{

     if(vacation.options[i].selected)

    {

        sc.value = sc.value + vacation.options[i].text = "\n";

    }

}

Which one of the following is the missing line of code?

A.until (i=0, i> vacation.length, i--)

B.for (i = 0; i < vacation.length; i++)

C.for (i = 0; index < vacation.length; i++)

D.while (i !=0; index < vacation.length; i--)

**Correct Answers: B**


19: Ann has written the following code in the Submit button onClick event:

if(window.document.forms[0].Email.value="")

{

    alert("Please enter an email we can use to reply to your question.");

    window.document.forms[0].Email.focus()

} else {

    window.document.forms[0].submit()

}

When she runs it, the else statement is never executed. Which one of the following code changes

will correct the error?

A.if(Email.value="")

B.if(window.document.forms[0].email.value="")

C.if(window.document.forms[0].Email.value=="")

D.The code is correct. It needs to be moved to the onBlur event of the Email field.

**Correct Answers: C**

20: A JavaScript code segment was placed in the JS Header event of a form object. The beginning of that segment looked like the following:

function validate(field)

{

        if(validateRunning)

        {

                validateRunning=false;

                return;

        }

}

When the function was called, it did not work correctly. Which one of the following would prevent this function from working properly?

A.validateRunning was defined earlier as a number, not a boolean.

B.validateRunning was declared and initialized in the calling event.

C.validateRunning was declared and initialized in the JS Header event.

D.validateRunning was declared in the JS Header event and initialized in the calling event.

**Correct Answers: B**