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Exam : **LOT-804**

Title : Using JavaScript in IBM
Lotus Domino 8 Applications

Version : DEMO

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>

Answer: 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

Answer: 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")  
;  
Answer: 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.

Answer: 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

Answer: 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)
;
```

Answer: 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))

Answer: 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);

Answer: 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

Answer: 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. ThepromptUser() function will run and display an error message, "Please enter some text".
- B. ThepromptUser() 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 thepromptUser() function is undefined, since it was defined after the userConfirm() function.
- D. ThepromptUser() function will run with an input prompt asking the user to input a value, which will then be posted in an alert prompt.

Answer: 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. functionsetCookie(cName, cValue)
{
document.cookie = cName + "=" + escape(cValue)
```

```
;
}
B. functionsetCookie(cName, cValue)
{
var currDt = new Date()
;
document.cookie = cName + ";" + escape(cValue) + ";" + currDt.getTime()
;
}
C. functionsetCookie(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. functionsetCookie(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()
;
}
```

Answer: A

12 .Aaron has written the following JavaScript for the onClick event of 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

Answer: 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.

Answer: 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. functionchecksubject(
)
{ (this)
{ if(Subject.value=""
)
}
- B. functionchecksubject(
)
{ with(this)
{ if(Subject.value=""
)
}
- C. functionchecksubject(
)
{
(window.document.forms[0]
)
{ if(Subject.value=="
)
}
- D. functionchecksubject(
)
{ with(window.document.forms[0]
)
}

```
{ if(Subject.value=="  
)
```

Answer: 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.

Answer: D