

Actualtests.com

The Power of Knowing



Exam : 9A0-602

Title : Certified Macromedia Flash MX 2004 ☐ ☐ ☐

Developer Exam

Ver : 08-13-07

QUESTION 1

What returns the string value "red" assuming node is equal to color in the XML below?

(Choose TWO)

```
<color>red</color>
```

- A. node.childNodes[0].nodeValue
- B. node.firstChild.nodeValue
- C. node.childNodes.nodeValue
- D. node.textNode.nodeValue
- E. node.nodeValue

Answer: A,B

QUESTION 2

What Macromedia distributed file can be #included in a FLA file to enable Flash Remoting?

- A. NetServices.as
- B. CFServices.as
- C. RemoteServices.as
- D. WebServices.as

Answer: A

QUESTION 3

What does this code display in the output window?

```
var myEmployees:LoadVars = new LoadVars();  
myEmployees.Address = "275 Grove Street";  
myEmployees.fname = "Jeremy";  
trace (myEmployees.toString());
```

- A. blank output window
- B. fname="Jeremy"&Address="275%20Grove%20Street"
- C. fname=Jeremy&Address=275%20Grove%20Street
- D. &fname=Jeremy&Address=275%20Grove%20Street&

Answer: C

QUESTION 4

What is an example of correct syntax for calling a JavaScript function using a JavaScript pseudo-URL?

- A. jsFunction:alert("I am an alert message");
- B. getURL("javascript:alert('I am an alert message');");
- C. javascriptFunction("alert('I am an alert message');");

D. `getURL("javascript", "alert('I am an alert message');");`

Answer: B

QUESTION 5

What conditions must be met in order to remotely debug a Flash application from a web server? (Choose TWO)

- A. Flash application must be loaded over an HTTPS (or SSL) connection
- B. browser is using the Debug version of the Flash Player
- C. SWF file is published with the Flash application and uploaded to the same location as the Flash application
- D. cross-domain.XML file specifies the web server domain
- E. must have a remote Debugging policy file

Answer: B,C

QUESTION 6

What line of ActionScript sets an instance of the stand-alone Flash Player to full screen?

- A. `fscommand("fullscreen", "true");`
- B. `_root.fullscreen = true;`
- C. `_fullscreen = true;`
- D. `Stage.size("fullscreen");`

Answer: A

QUESTION 7

Which option correctly defines a getter method that creates a property named "count"?

- A. `function get count():Number {
return _nCount;
}`
- B. `function count():Number {
return _nCount;
}`
- C. `function getCount():Number {
return _nCount;
}`
- D. `function getter count():Number {
return _nCount;
}`

Answer: A

QUESTION 8

ActionScript works on a keyframe in what type of object?

- A. MovieClip
- B. Group
- C. Button
- D. Graphic

Answer: A

QUESTION 9

What correctly adds a listener object named "oListener" to a Button component instance named "cbtSubmit" such that the Button component will dispatch all click events to the listener?

- A. `cbtSubmit.addEventListener("click", oListener);`
- B. `cbtSubmit.addListener("click", oListener);`
- C. `cbtSubmit.addEventListener(oListener, "click");`
- D. `cbtSubmit.addListener(oListener, "click");`

Answer: A

QUESTION 10

What symbols or objects CANNOT have Timeline effects applied to them?

- A. bitmap images
- B. button symbols
- C. text
- D. sound

Answer: D

QUESTION 11

Where can breakpoints be applied in ActionScript? (Choose TWO)

- A. Any text editor
- B. Output panel
- C. Actions panel
- D. Debugger panel
- E. Script window for external AS files

Answer: C,D

QUESTION 12

What does the "this" keyword reference?

`circle_mc.move = function(x, y){`

```
this._x = x;  
this._y = y;  
};
```

- A. timeline on which circle_mc resides
- B. move function x and y
- C. circle_mc
- D. parent timeline of the circle_mc instance

Answer: C

QUESTION 13

What tasks can be accomplished using the Project panel?

- A. manage several Flash projects at the same time
- B. check-in/check-out files on a SourceSafe or FTP server
- C. merge changes from two different versions of the same document
- D. read and edit project notes that are shared among developers on the project

Answer: B

QUESTION 14

What is the value of y?

```
x = 3;  
y = ++x;
```

- A. 2
- B. 3
- C. 4
- D. Syntax error

Answer: C

QUESTION 15

What assigns the my_mc MovieClips height the value of 100 if the variable myProperty="_height";?

- A. my_mc[myProperty] = 100;
- B. my_mc."myProperty" = 100;
- C. my_mc["myProperty"] = 100;
- D. my_mc.myProperty = 100;

Answer: A

QUESTION 16

What is the result of the statement?

myMC._lockroot = true

- A. references to _root inside of "myMC" will refer to the main Timeline of "myMC"
- B. all animation stops in "myMC"
- C. references to _root inside of "myMC" will refer to the main Timeline of parent movie
- D. new objects cannot be instantiated in _root

Answer: A

QUESTION 17

What elements in a Flash MX 2004 movie can the Property inspector alter? (Choose TWO)

- A. Symbol Instance
- B. Scene
- C. Library
- D. Stage
- E. Frame

Answer: A,E

QUESTION 18

What method of the TextField.StyleSheet class is used to add a new style to a style sheet object?

- A. addStyleSheet();
- B. setStyle();
- C. addStyle();
- D. setNewCSS();

Answer: B

QUESTION 19

A single array can contain different elements that are different data types.

- A. False
- B. True

Answer: B

QUESTION 20

What CANNOT load external Flash video files into the Flash Player?

- A. Media Playback component
- B. loadMovie method
- C. ActionScript 1

D. ActionScript 2

Answer: B

QUESTION 21

What does a get() method of a class implicit getter have?

- A. only optional parameters
- B. no parameters
- C. one required parameter
- D. one parameter

Answer: B

QUESTION 22

What is the value for "answer"?

```
function power(n,p) {  
  if (p==1) {  
    result = p;  
  } else {  
    result = p*power(n,p-1);  
  }  
  return(result);  
}  
answer = power(3,2);
```

- A. 9
- B. 2
- C. 6
- D. 1
- E. 0

Answer: B

QUESTION 23

When using Flash Remoting, what method of the NetServices class is used to set the location of the application server?

- A. createGatewayConnection()
- B. setDefaultServiceUrl()
- C. setGatewayURL()
- D. setRemoteServiceUrl()

Answer: A

QUESTION 24

If a movie clip on the main Timeline has 10 frames, what is the minimum number of frames needed in the main Timeline so the embedded movie clip plays through completely?

- A. 1
- B. 11
- C. 10
- D. 2

Answer: A

QUESTION 25

"dynClipName" is a dynamic variable with a string value of "mcCircle". What correctly targets a movie clip instance named mcCircle and assigns a value of 25 to its _x property?

- A. this.[dynClipName]._x = 25;
- B. this.(dynClipName)._x = 25;
- C. this[dynClipName]._x = 25;
- D. this(dynClipName)._x = 25;
- E. this.dynClipName._x = 25;

Answer: C

QUESTION 26

What method creates an instance of a MovieClip symbol with a linkage name of "myMovie"?

- A. myMovie.duplicateMovieClip("my_mc",1);
- B. myMovie=new MovieClip("my_mc",1);
- C. this.attachMovie("myMovie","my_mc",1);
- D. myMovie.createEmptyMovieClip("my_mc",1);

Answer: C

QUESTION 27

What keyword is used to implement inheritance when using ActionScript 2 syntax?

- A. inherits
- B. proto
- C. extends
- D. prototype

Answer: C

QUESTION 28

Which property contains HTML text in the TextField object?

- A. my_txt.textHtml
- B. my_txt.text
- C. my_txt.htmlText
- D. my_txt.html

Answer: C

QUESTION 29

What defines a class named "Car" that receives additional methods and properties from a superclass named "Vehicle"?

- A. class Car extends Vehicle {
}
- B. class Car uses Vehicle {
}
- C. class Car derives Vehicle {
}
- D. class Car inherits Vehicle {
}

Answer: A

QUESTION 30

What method of the Color object is used to change the Alpha property of a movie clip with ActionScript?

- A. _alpha
- B. setProperty
- C. setRGB
- D. setTransform

Answer: D

QUESTION 31

What is the valid syntax to set a property named "id" for an object defined below?

(Choose TWO)

var myObject:Object = new Object();

- A. var myObject.id:String = "myString";
- B. myObject[id] = "myString";
- C. myObject.id = "myString";
- D. var id:String = myObject["myString"];
- E. myObject.id.string = "myString";

F. myObject["id"] = "myString";
G. myObject(id) = "myString";

Answer: C,F

QUESTION 32

What is true of the relationship between a subclass and a superclass? A subclass

- A. is a simplified interface for a complex superclass.
- B. does not have a constructor and a superclass has multiple constructors.
- C. receives the properties and methods from a superclass.
- D. is a class with only properties while a superclass is a class with both properties and methods.

Answer: C

QUESTION 33

What native object allows two separate Flash movies to communicate with each other?

- A. SharedConnection
- B. LocalConnection
- C. LocalObject
- D. SharedObject

Answer: B

QUESTION 34

What are examples of absolute target paths? (Choose TWO)

- A. mcCircle
- B. _level0.mcCircle
- C. this._parent.mcCircle
- D. _root.mcCircle
- E. this.mcCircle

Answer: B,D

QUESTION 35

Code on the main Timeline of a movie:

```
stop_btn.onRelease = function() {  
    this.stop();  
    stop();  
}
```

What code will halt the movie on the main Timeline when the button is clicked?

- A. stop()

- B. both this.stop() and stop()
- C. neither this.stop() nor stop()
- D. this.stop()

Answer: A

QUESTION 36

When using the loadVars() object, the Flash Player is restricted to loading variables that

- A. use the same Middleware.
- B. have the same target.
- C. have ASP or SWF suffix.
- D. are from the same domain.

Answer: D

QUESTION 37

What defines a function that returns no value?

- A. `function writeMessage:Null (sMessage) {
tMessageField.text = sMessage;
}`
- B. `function writeMessage(sMessage):Void {
tMessageField.text = sMessage;
}`
- C. `function writeMessage:Void (sMessage) {
tMessageField.text = sMessage;
}`
- D. `function writeMessage(sMessage):Null {
tMessageField.text = sMessage;
}`

Answer: B

QUESTION 38

What is the value of myResult?

```
var my_array:Array = new Array('one','two','three','four');  
myResult = my_array[2];
```

- A. one
- B. two
- C. four
- D. three

Answer: D

QUESTION 39

What item can be added to the Flash Player's context menu?

- A. About
- B. Settings
- C. Download
- D. Flash Player

Answer: C

QUESTION 40

When can Flash Player 7 access data served from a different domain than the domain serving the SWF file?

- A. anytime the System.security.allowDomain() method is used
- B. only when an HTTPS connection is used
- C. when a cross-domain policy file is used that specifies the SWFs originating server
- D. never

Answer: C

QUESTION 41

What is used to create frame rate independent script-based animations?

- A. while
- B. setInterval
- C. onEnterFrame
- D. gotoAndPlay

Answer: B

QUESTION 42

What best defines the debuggers Watch list?

- A. list of variables you mark to view in a separate pane
- B. list of variables that the debugger determines do not match the declared type for that variable
- C. undefined/problem variables
- D. series of time increments between breakpoints

Answer: A

QUESTION 43

What property of the TextField class is used to define the text in a text field?

- A. myTextField.variable

- B. myTextField.text
- C. myTextField.txt
- D. text boxes cannot have instance names

Answer: B

QUESTION 44

Five movie clips are placed on the main Timeline of a movie, each with an onMouseDown event handler. When the movie plays and the Stage is clicked, which of the five movie clips onMouseDown event handlers will be invoked?

- A. movie clip on the topmost layer in the timeline
- B. all movie clips under the mouse pointer at the time of the click
- C. all of the movie clips
- D. only the topmost movie clip under the mouse pointer at the time of the click

Answer: C

QUESTION 45

Onstage there is one movie clip with an instance name "myClip" and one button instance (not a component) with an instance name "myButton". The "myButton" button has the following coding.

```
on(press) { this._alpha=10; }
```

When testing the movie, what happens when the user presses the button?

- A. button turns to 10% alpha
- B. button and the clip turn to 10% alpha
- C. nothing happens because no object is addressed
- D. nothing happens because there's a script error

Answer: A

QUESTION 46

What statement generates an error that can be handled by a finally{ } code block?

- A. catch
- B. trace
- C. break
- D. throw

Answer: D

QUESTION 47

What is the value of "myValue"?

```
var myValue = Math.ceil(54.22);
```

- A. 54.2
- B. 54
- C. 54.3
- D. 55

Answer: D

QUESTION 48

If the local date is Sunday, June 2, 2003 and the lines of ActionScript are executed, what is the value of myDay?

```
var my_date:Date = new Date();  
var myDay:Number = my_date.getDay();
```

- A. 1
- B. Sunday
- C. 0
- D. 2
- E. Sun

Answer: C

QUESTION 49

What is added to the Actions panel to include ActionScript in an external file named "actionlib.as"?

- A. #include "actionlib.as";
- B. #include actionlib.as;
- C. #include("actionlib.as")
- D. include("actionlib.as");
- E. #include "actionlib.as"

Answer: E

QUESTION 50

When playing from a projector, what sends the name and value of the variable "username" using the POST method?

```
username = "fred";
```

- A. getURL ("http://localhost/flashtest.asp?username=" + username, "_blank");
- B. getURL ("http://localhost/flashtest.asp", "_blank", "POST");
- C. getURL ("http://localhost/flashtest.asp", "_blank", "GET");
- D. Flash MX 2004 is unable to POST from a projector.

Answer: D

QUESTION 51

What ActionScript error will occur for the code below?

```
function snap {  
k = 42 % 0;  
}
```

- A. % is not a valid operator
- B. function declarations missing parenthesis
- C. function must return a value
- D. there is no exception processing for a division by zero error

Answer: B

QUESTION 52

How many interfaces can a single class implement?

- A. 2
- B. 0
- C. 1
- D. no limit

Answer: D

QUESTION 53

What type of animation is NOT available for a shape until it is converted into a symbol?

- A. frame-by-frame animation
- B. shape tweening
- C. onion skinning
- D. motion tweening

Answer: D

QUESTION 54

What is true when using the duplicate Movie Clip() method?

- A. duplicated movie clip can have a different parent than the source movie clip
- B. movie clip that is at a depth of 4 will appear to be in front (or on top of) a movie clip that has a depth of 7
- C. two movie clips can exist at the same depth and have the same parent provided they have unique instance names
- D. _visible property of a movie clip is set to true upon duplication

Answer: D

QUESTION 55

What type of object does the setDataProvider() method of the ComboBox component accept?

- A. MovieClip object
- B. TextField object
- C. Object object
- D. Array object

Answer: D

QUESTION 56

What code creates an object named "person" with the two properties "name" and "age"?

- A. person = new Object(name="fred", age=24);
- B. person = new Array(name:"fred",age:24);
- C. person = { name:"fred",age:24 };
- D. person = (name="fred",age=24);

Answer: C

QUESTION 57

What shows a valid data provider assigned to a List component instance named "clProducts"?

- A. clProducts.dataProvider = {label: "Flash MX 2004", data: "flash"};
- B. clProducts.dataProvider = [label: "Flash MX 2004", data: "flash"];
- C. clProducts.dataProvider = {[label: "Flash MX 2004", data: "flash"]};
- D. clProducts.dataProvider = [{label: "Flash MX 2004", data: "flash"}];

Answer: D

QUESTION 58

What assigns an array of three elements to the variable myList?

- A. myList = "a,b,c".split(",");
- B. myList = ["a,b,c"];
- C. myList = new Array("a,b,c,");
- D. myList = "a,b,c";

Answer: A

QUESTION 59

What does Flash Remoting use to communicate with the Flash client?

- A. WSDL

- B. XHTML
- C. SOAP
- D. AMF

Answer: D

QUESTION 60

What changes are represented by DeltaPackets?

- A. DataSets
- B. SharedObjects
- C. RecordSets
- D. DataHolders

Answer: A

QUESTION 61

What is the value of x?

```
function doJoin (a, b) {  
  return a + b;  
}
```

```
x = doJoin(5, doJoin(3, 2));
```

- A. 5
- B. "return a + b"
- C. "doJoin(5, doJoin(3, 2))"
- D. 10

Answer: D

QUESTION 62

What file formats can be loaded into a Flash MX 2004 movie dynamically at runtime?
(Choose TWO)

- A. JPG
- B. GIF
- C. MP3
- D. FLA
- E. BMP

Answer: A,C

QUESTION 63

What ActionScript commands allow sending data out of a Flash application to a server-side application? (Choose TWO)

- A. loadData
- B. onSend
- C. getURL
- D. onLoad
- E. loadMovie

Answer: C,E

QUESTION 64

Where are variables that are loaded via a LoadVars object referenced?

- A. within an array
- B. in properties of the LoadVars object where they are loaded
- C. directly into a TextField object
- D. on the timeline where they are loaded

Answer: B

QUESTION 65

What is the most efficient method to remove trace statements from compiled code?

- A. manually delete trace statements
- B. comment out trace statements
- C. remove only the contents of the trace statements but leave the trace function call
- D. select "Omit trace actions" from the publish dialog box

Answer: D

QUESTION 66

What is a valid property of the new Flash MX 2004 Error class that contains information about an error that occurred within a script. (Choose TWO)

- A. Error.number
- B. Error.value
- C. Error.message
- D. Error.output
- E. Error.name

Answer: C,E

QUESTION 67

What is the main use of the TextSnapshot class?

- A. Captures the dynamic text used in a movie clip for export to a screen reader.
- B. Returns text measurement information (width, height, kerning, etc.) for specified text strings within a movie clip.

- C. Outputs a list of the fonts used within the text fields of a movie clip.
- D. Allows static text in a movie clip.

Answer: D

QUESTION 68

After a ScrollPane component instance completes loading external content (SWF or JPG), what event does it dispatch to its listener objects?

- A. loaded
- B. success
- C. complete
- D. finished

Answer: C

QUESTION 69

What code is inserted on the first frame of a Flash document to make sure that _root references work properly when the movie is loaded into a parent movie?

- A. this._lockroot = true;
- B. _root = this;
- C. this.enabled = true;
- D. this.rootlocked = true;

Answer: A

QUESTION 70

Where must ActionScript 2 classes be located?

- A. frame 1 of _root
- B. external files
- C. top layer of timeline
- D. components

Answer: B

QUESTION 71

Which statements can be used to execute a block of code 10 times? (Choose TWO)

- A. while statement
- B. count statement
- C. for statement
- D. loop statement

Answer: A,C

QUESTION 72

The function below is added to the main Timeline:

```
function person(name) {  
    return(name);  
}
```

How is this function accessed from within a movie clip that is on the main Timeline?
(Choose TWO)

- A. `_parent.person("Jon");`
- B. `this.person("Jon");`
- C. `_root.person("Jon");`
- D. `_level1.person("John");`
- E. `_parent._parent.person("Jon");`

Answer: A,C

QUESTION 73

What best defines a breakpoint?

- A. location set in a code where the debugger stops
- B. point in a loop statement where the loop is broken out of
- C. section of code that throws an error
- D. point where the break keyword in a script is used

Answer: A

QUESTION 74

What code displays the current date (based on the user's clock setting) formatted like "3/31/2004" in the dynamic text field instance named "my_txt"?

- A. `var d:Date = new Date();
my_txt.text = d.getMonth()+1+"/"+d.getDate()+1+"/"+d.getYear();`
- B. `var d:Date = new Date();
my_txt.text = (d.getMonth()+1)+"/"+d.getDate()+"/"+d.getFullYear();`
- C. `var d:Date = new Date();
my_txt.text = (d.getMonth()+1)+"/"+(d.getDate()+1)+"/"+d.getFullYear();`
- D. `var d:Date = new Date();
my_txt.text = d.getMonth()+"/"+d.getDate()+"/"+d.getYear();`

Answer: B

QUESTION 75

What class has an `addListener()` method?

- A. Mouse

- B. Array
- C. MovieClip
- D. Button

Answer: A

QUESTION 76

What method is used to remove white space between nodes in an XML document?

- A. Call the XML.ignoreWhite() method before loading.
- B. Call the XML.stripWhiteSpace() method immediately after loading.
- C. Use String.split(" ").join("") on a string representation of the XML object.
- D. Set XML.ignoreWhite = true, before loading the document.

Answer: D

QUESTION 77

What ensures all implementing classes will have a particular set of methods?

- A. polymorphism
- B. interfaces
- C. movie clips
- D. behaviors

Answer: B

QUESTION 78

What statement creates a local variable that is destroyed after the function has completed execution?

- A. var myValue = 5;
- B. dim myValue = 5;
- C. local myValue = 5;
- D. set myValue = 5;

Answer: A

QUESTION 79

A button instance is named circle_btn. ActionScript is placed on the main Timeline so that when the button is clicked a movie clip instance named rec_mc 's width is changed to 100. What is the best code to perform this action?

- A. circle_btn.onRelease = function() {
this.width=100;
}
- B. circle_btn.onRelease = function() {

```
rec_mc._width=100;
}
C. circle_btn.onRelease = function {
rec_mc._width=100;
}
D. circle_btn.onRelease {
rec_mc._width=100;
}
```

Answer: B

QUESTION 80

What is the value of "myIndex" in ActionScript?

```
var myString = new String("Hello World");
var myIndex = myString.indexOf("o");
```

- A. 8
- B. 7
- C. 4
- D. 5

Answer: C

QUESTION 81

Which method returns an unused depth value within a MovieClip object?

- A. getNewDepth
- B. getHighestDepth
- C. getNextHighestDepth
- D. getUnusedDepth

Answer: C

QUESTION 82

What is the value of the variable "i " when traced below?

```
i = 0;
function runLoop(){
for(var i=0;i<10;i++){
}
}
runLoop();
trace(i);
```

- A. 0
- B. 9
- C. 10

D. 1

Answer: A

QUESTION 83

What ensures that white space nodes are NOT included in the XML tree when XML data is parsed into an XML object named "xmlInitData"?

- A. xmlInitData.removeWhite = true;
- B. xmlInitData.ignoreWhite = true;
- C. xmlInitData.removeWhite(true);
- D. xmlInitData.parseWhite = false;
- E. xmlInitData.ignoreWhite(true);

Answer: B

QUESTION 84

Given the code:

```
function multiply(a:Number, b:Number):Number {  
    if(isNaN(a) || isNaN(b)) {  
        throw new Error("Invalid datatype");  
    }  
    else if(a == null) {  
        throw new Error("a is null");  
    }  
    else if(b == null) {  
        throw new Error("b is null");  
    }  
    else {  
        return (a * b);  
    }  
}  
try {  
    trace(multiply(1, null));  
}  
catch (erExeption:Error) {  
    trace(erExeption.message);  
}
```

What is displayed in the Output panel?

- A. b is null
- B. NaN
- C. a is null
- D. Invalid datatype
- E. 1

Answer: D

QUESTION 85

The following code was written to disable three Button component instances ("button_1", "button_2", and "button_3");

```
for(var i=0;i<3;i++){  
this["button_"+i+1].enabled=false;  
}
```

What is the actual result?

- A. none of the buttons get disabled
- B. only "button_1" and "button_2" get disabled
- C. all three buttons get disabled
- D. does not compile because of a syntax error

Answer: A

QUESTION 86

Netscape requires the "swLiveConnect=true" parameter in the <EMBED> tag of an HTML document so that

- A. JavaScript can communicate with Flash MX 2004.
- B. Netscape can download the latest player for Flash MX 2004.
- C. real-time transfer of XML data is possible.
- D. Real Player can stream live feeds.

Answer: A

QUESTION 87

What standards does the WebServiceConnector use? (Choose THREE)

- A. WSDL
- B. WDDX
- C. SOAP
- D. AMF
- E. ATM
- F. XML

Answer: A,C,F

QUESTION 88

What are benefits of Flash Remoting? (Choose TWO)

- A. access server-side methods as if they are local
- B. provides access to client hard disk

- C. provides access to user Webcams and microphones
- D. automatically parses custom XML
- E. integrates external data sources directly with Flash UI components

Answer: A,E

QUESTION 89

What happens when a duplicateMovieClip() function is used to copy a clip, and a square, onto a depth that already contains another clip, and a circle?

- A. duplicateMovieClip() function fails (square is not copied)
- B. square is placed on top of circle
- C. square is placed underneath circle
- D. circle is removed and is replaced by square

Answer: D

QUESTION 90

What happens when Save and Compact is selected from the File menu?

- A. reduces the FLA file size using zip compression
- B. removes file space left over from deleted items
- C. removes unused items from the library
- D. compresses the SWF file with MX 2004 compression

Answer: B

QUESTION 91

What file types are needed to use the debugger on a remote Flash movie? (Choose TWO)

- A. RDF
- B. SWF
- C. SWD
- D. RFD
- E. FDP

Answer: B,C

QUESTION 92

What are examples of absolute target paths? (Choose TWO)

- A. this._parent.mcCircle
- B. mcCircle
- C. _level0.mcCircle
- D. _root.mcCircle
- E. this.mcCircle

Answer: C,D

QUESTION 93

What are possible ways to connect the Flash Player with server-side functionality?
(Choose TWO)

- A. import a PHP script into a Flash movie
- B. open a direct port to a ColdFusion page and use server-side ActionScript within a Flash movie
- C. Flash Remoting
- D. use the DataSet component
- E. XMLSocket to send/receive XML data from an ASP page

Answer: C,E

QUESTION 94

What single class is the superclass of all other classes in Flash MX 2004?

- A. Array
- B. MovieClip
- C. VisualObject
- D. Button
- E. Object

Answer: E

QUESTION 95

What is required to enable the Flash Player to communicate over Secure Sockets Layer (SSL)?

- A. Flash must be playing in a browser that supports SSL
- B. use of an applet embedded in the same HTML page
- C. nothing, Flash is unable to communicate over SSL
- D. Xtra extension available from Macromedia

Answer: A

QUESTION 96

A button component instance named "myButton" can trigger a custom function named "myFunction()" using the following code:

```
myButton.setClickHandler("myFunction");  
function myFunction(){  
    trace("button clicked");  
}
```

Which approaches achieve the same result using the V2 button component? (Choose

THREE)

A. myButton.addEventListener("click", {click: trace("button clicked")});
B. myButton.addEventListener("click", {click: function(){trace("button clicked")}});
C. myButton.addEventListener("click", myObject);
myObject=new Object();
myObject.click=function(){
trace("button clicked");
}
D. myButton.addEventListener("click", "myFunction");
function myFunction(){
trace("button clicked");
}
E. myButton.addEventListener("click", myFunction);
function myFunction(){
trace("button clicked");
}
F. myObject=new Object();
myObject.click=function(){
trace("button clicked");
}
myButton.addEventListener("click", myObject);

Answer: B,E,F

QUESTION 97

Where are ActionScript 2 classes defined?

- A. CLASS
- B. ASR
- C. AS
- D. FLP
- E. ASC

Answer: C

QUESTION 98

What native object allows a developer to save data to a client computer, assuming the user has given permission?

- A. SharedCookie
- B. LocalCookie
- C. SharedObject
- D. LocalObject

Answer: C

QUESTION 99

What type of data is best suited for use with XML functions instead of loadVariables?

- A. complex hierarchical data
- B. single value
- C. external MovieClip
- D. flat list of name-value pairs

Answer: A

QUESTION 100

What defines a class member within an ActionScript 2 class that is NOT accessible to instances of the class?

- A. static var _nCount;
- B. class var _nCount;
- C. private var _nCount;
- D. hide var _nCount;
- E. protected var _nCount;

Answer: C

QUESTION 101

What correctly demonstrates how to initialize an object named "myObject" with a property named "myProperty"?

- A. myObject.myProperty = new Object {"propertyValue"};
- B. myObject = new Object {'propertyValue'};
- C. myProperty = new Object {};
myObject.myProperty = 'propertyString';
- D. myObject = new Object ();
myObject.myProperty = 'propertyString';

Answer: D

QUESTION 102

What most accurately describes the proper method of embedding data into an HTML page that must be passed to a Flash movie? Modify

- A. both the embed and object tags and use escape codes.
- B. only the embed tag and use un-escape codes.
- C. only the embed tag and use escape codes.
- D. both the embed and object tags and use un-escape codes.

Answer: A

QUESTION 103

How can a variable in a Flash MX 2004 movie be dynamically set at the time the movie loads?

- A. by appending the variable in URL encoded form (Movie SWF?foo=bar)
- B. cannot be dynamically set at the time of load
- C. by using the #include directive
- D. by using the loadAtRun() function

Answer: A

QUESTION 104

A movie clip with an instance name of colorChip resides on the main Timeline of a movie. What ActionScript is added to the main Timeline to create a new Color object, named currentColor, to control the color of the colorChip MovieClip?

- A. currentColor = new Color(colorChip);
- B. make Color (colorChip.currentColor);
- C. currentColor.add = Color.colorChip;
- D. colorChip = new Color(currentColor);

Answer: A

QUESTION 105

What functionality does Flash Remoting provide to Flash applications?

- A. make calls to methods of a server-side service
- B. real-time communication to two or more Flash clients
- C. bypass Flash sandbox security in order to load content from remote domains
- D. debug application from any location

Answer: A

QUESTION 106

What are functions assigned to an object called?

- A. identifiers
- B. operators
- C. methods
- D. keywords

Answer: C

QUESTION 107

What type of resource can Flash MX 2004 natively use to retrieve dynamic data?

(Choose TWO)

- A. Oracle database
- B. XSL documents
- C. XML files
- D. Java class files
- E. Text files

Answer: C,E

QUESTION 108

What is a package?

- A. group of related functions that perform similar tasks
- B. directory that contains one or more class files
- C. collection of compiled clips used for saving and distributing components
- D. manageable cluster of layers that the user can expand and collapse to view only the layers relevant to the current task

Answer: B

QUESTION 109

What does the keyword "static" do to a property?

- A. makes it a property of the class, as opposed to an instance of the class
- B. assigns it as a nonchangeable property for all instances of that class
- C. forces it to only return true or false
- D. implements an implicit getter or setter method

Answer: A

QUESTION 110

How many classes can a single class extend?

- A. 0
- B. 4
- C. 1
- D. 3
- E. 2

Answer: C

QUESTION 111

What is the value of y?

```
x = 3;  
y = x--;
```

- A. 3
- B. Syntax error
- C. 2
- D. -3

Answer: A

QUESTION 112

In order for Flash MX 2004 to read variables using a LoadVars object from a server-side application (i.e., ColdFusion, ASP, PHP or similar) the variables must

- A. be URL-encoded name/value pairs delimited by ampersands.
- B. be URL-encoded name/value pairs delimited by commas.
- C. come from a database (Oracle, Access, SQL server or similar).
- D. be in a row/column data format delimited by commas.

Answer: A

QUESTION 113

Assume a user has granted permission and the correct native object is instantiated into objectInstanceName. What method commits persistent data to the client machine?

- A. objectInstanceName.exec();
- B. objectInstanceName.flush();
- C. objectInstanceName.commit();
- D. objectInstanceName.save();

Answer: B