

**Actualtests.com**

The Power of Knowing



Exam : 9A0-311

Title : Certified Macromedia Flash 8 Exam ☐ ☐ ☐

Ver : 08-13-07

---

**QUESTION 1**

What is the default theme for version 2 components?

- A. Halo Theme
- B. FlashDefault Theme
- C. Ice Theme
- D. Sample Theme

Answer: A

---

**QUESTION 2**

How is the object Drawing Mod used?

- A. Merges drawn shapes when they are overlapped
- B. Draws shapes and automatically converting them into graphic symbols
- C. Centers drawn objects in the authoring environment
- D. Draws shapes as separate objects that do not automatically merge together when overload

Answer: D

---

**QUESTION 3**

What must be true in order to enable bitmap caching on a movie clip symbol? (Choose two.)

- A. Complex Vector artwork, nested animation and it is larger than 2880 pixels in width
- B. Complex Vector artwork, no nested animation and its position changes in time
- C. Complex Vector artwork, no nested animation and its position does not change in time
- D. Complex Vector artwork, nested animation and its position changes in time
- E. Complex Vector artwork, nested animation and its position does not change in time

Answer: B,C

---

**QUESTION 4**

What correctly defines a getter method that retrieves a property named "Count"?

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

Answer: A

---

**QUESTION 5**

What is NOT a sound editing feature?

- A. Modifying the start and end points of a sound
- B. Changing the beats per minute (BPM) of a sound file
- C. Changing the sound envelope of a sound
- D. Switching the sound time units from seconds to frames

Answer: B

---

**QUESTION 6**

What best describes the purpose of setInterval?

- A. Defines the SWF frame rate dynamically, at runtime
- B. Creates a function that executes once at a specified point in the future
- C. Creates a function that repeats every set number of frames
- D. Repeats calls to a function every set number of milliseconds

Answer: D

---

**QUESTION 7**

What type of graphic formats are calculated mathematically and have the ability to scale without their quality?

- A. GIF
- B. JPEG
- C. Scanned
- D. Vector
- E. Bitmap

Answer: D

---

**QUESTION 8**

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 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 9**

Why use device fonts for static text?( Choose two.)

- A. Device Fonts are more readable at smaller point sizes

- B. Embeds the font outline in SWF
- C. Anti-aliases static text by default
- D. Makes SWF retrieve font from the end user's computer
- E. Makes SWF retrieve font from the server

Answer: A,D

---

**QUESTION 10**

What does selecting the Render text as HTML button on the Property inspector with a Dynamic text field selected do?

- A. Enables the text field to load HTML files at runtime
- B. Enables the text field to render certain HTML tags including <A>,<B> and <FONT>
- C. Improves SWF performance
- D. Converts the displayed text into HTML tagged text

Answer: B

---

**QUESTION 11**

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

- A. Directly into a TextField Object
- B. On the timeline where they are loaded
- C. Within an array
- D. In properties of the LoadVars object where they are loaded

Answer: D

---

**QUESTION 12**

How are specific frames designated as printable from the Macromedia Flash Player?

- A. Set Formats in the publish settings
- B. Assign each frame the label "#P"
- C. Set Page setup in the Macromedia Flash program
- D. Place an onPrint action on each frame

Answer: B

---

**QUESTION 13**

What is the default theme for version 2 components?

- A. FlashDefault Theme
- B. Ice Theme
- C. Sample Theme
- D. Halo Theme

Answer: D

---

**QUESTION 14**

What property of myMC is referenced to rotate a MovieClip instance named myMC using ActionScript?

- A. myMC.\_rotation
- B. myMC.\_degrees
- C. myMC.rotate
- D. myMC.offset

Answer: A

---

**QUESTION 15**

How is Both the fill and stroke of an object selected using the Selection tool?

- A. Single-Click the fill
- B. Single-Click the Stroke
- C. Double Click the stroke
- D. Double-Click the fill

Answer: D

---

**QUESTION 16**

What is the most highly processor intensive animation technique?

- A. Motion tween
- B. Onion Skinning
- C. Alpha effects
- D. Brightness Effects

Answer: C

---

**QUESTION 17**

What is the correct ActionScript Syntax of animating a MovieClip instance, my\_mc, horizontally across the stage?

- A. my\_mc.onEnterFrame = function() { if(\_x <= 550) {\_x+1;}}
- B. my\_mc.onEnterFrame = function() { if(this.\_x <= 550) {this.\_x++;}}
- C. my\_mc.onEnterFrame = function() { if(this.\_y <= 550) {this.\_y++;}}
- D. my\_mc.onEnterFrame = function() { if(\_y <= 550) {\_y+1;}}

Answer: B

---

**QUESTION 18**

What are the three main ways to presenting video using Flash?

- A. Embedded, Progressive and stand-alone
- B. Embedded, Progressive and Soresson Spark
- C. Embedded, Progressive, filtered
- D. Embedded, On2 Vp6, Streaming
- E. Embedded, Progressive, streaming

Answer: E

---

**QUESTION 19**

What is performed to distort text using the Envelope modifier?

- A. Convert the text characters to shape objects
- B. Embed font outlines used in the selected text
- C. Create a font symbol in the Library Panel
- D. Convert the selected text to a Movie clip or graphic symbol

Answer: A

---

**QUESTION 20**

What appears in the output window after executing this ActionScript on the first frame of a movie?

```
X=1;  
Trace(++X+X);
```

- A. 11
- B. 4
- C. 3
- D. 2

Answer: B

---

**QUESTION 21**

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

- A. Interfaces
- B. Polymorphism
- C. MovieClips
- D. Behaviors

Answer: A

---

**QUESTION 22**

What options are applicable for use as a Motion guide? (Choose two.)

- A. Filled Shape
- B. MovieClip Object
- C. Connected Line
- D. Grid
- E. Graphic Symbol

Answer: A,C

---

**QUESTION 23**

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

- A. setRGB
- B. SetProperty
- C. \_alpha
- D. setTransform

Answer: D

---

**QUESTION 24**

How is declining image quality prevented when publishing to a SWF, if bitmap images are optimized prior to importing them into flash?

- A. No nothing. Bitmaps aren't compressed when the SWF is published
- B. Convert bitmaps to symbols so that they are not compressed by flash
- C. Re-import the bitmaps in an uncompressed format
- D. In publish settings, under the flash tab, set the JPEG Quality slider to 100.

Answer: D

---

**QUESTION 25**

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

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

Answer: B

---

**QUESTION 26**

What statements are correct about shape tweens? (Choose two.)

- A. There must be at least 2 keyFrames in order to create shape tween

- B. Each keyFrame must contain symbols
- C. Only 1 keyFrame is needed
- D. Each keyFrame must not contain symbols
- E. A light blue arrow in the timeline denotes a shape tween

Answer: A,D

---

**QUESTION 27**

What does the Sound object allow?( Choose two.)

- A. Set the left/right balance of a sound
- B. Control the Volume of a sound
- C. Alter the sampling rate of a sound
- D. Delete portions of a sound clip

Answer: A,B

---

**QUESTION 28**

Where must ActionScript classes be located?

- A. External Files
- B. Top layer of timeline
- C. Components
- D. Frame1 of root

Answer: A

---

**QUESTION 29**

What must occur for Flash to read variables using a LoadVars object from a server-side application (i.e. ColdFusion, ASP,PHP or similar)?

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

Answer: B

---

**QUESTION 30**

What is an example of relative targeting?

- A. \_level0.item.\_x
- B. \_parent.item.\_x
- C. \_root.item.\_x
- D. \_level1.item.\_x



Answer: B

---

**QUESTION 31**

When two path segments meet, what is NOT a join option?

- A. Square
- B. Round
- C. Bevel
- D. Miter

Answer: A

---

**QUESTION 32**

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

- A. OnEnterFrame
- B. GotoAndPlay
- C. SetInterval
- D. While

Answer: C

---

**QUESTION 33**

What is NOT an advantage of using Publishing Profiles?

- A. Ensures file sizes are kept as small as possible
- B. Creates an in-house use that differs from the way files are published for a client
- C. Ensures a consistent standard that ensures files are published uniformly
- D. Publishes in several media formats

Answer: A

---

**QUESTION 34**

What transition is NOT one of the default types available via the Tween or TransitionManager Classes?

- A. Wipe
- B. Checkerboard
- C. Fade
- D. Zoom

Answer: B

---

**QUESTION 35**

What command removes an interval created with setInterval?

- A. deleteInt()
- B. removeInterval()
- C. clearInterval()
- D. interval.cancel()

Answer: C

---

**QUESTION 36**

What audio format is NOT supported?

- A. .AIFF
- B. .WAV
- C. WMA
- D. .MP3

Answer: C

---

**QUESTION 37**

What is the function of trace()?

- A. Determine what objects are present on the stage at any one time
- B. Send string values to the output Panel
- C. Discover who has downloaded your movie
- D. Automatically output the value of key depressions
- E. Determine which function the code will run next
- F. Initiate the automatic debugging procedure
- G. Determine which symbols have been clicked or selected in run mode

Answer: B

---

**QUESTION 38**

What correctly defines a getter method that retrieves a property named "Count"?

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

Answer: B

---

**QUESTION 39**

What are benefits of Flash Remoting? (Choose two.)

- A. Automatically parses custom XML
- B. Integrates external data sources directly with Flash UI components

- C. Provides access to user webcams and microphones
- D. Provides access to client hard disk
- E. Access server-side methods as if they are local

Answer: B,E

---

**QUESTION 40**

What method loads external JPG images into a MovieClip instance?

- A. loadMovie();
- B. LoadImage();
- C. LoadMovieNum();
- D. getURL();

Answer: A

---

**QUESTION 41**

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

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

Answer: B

---

**QUESTION 42**

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

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

Answer: B

---

**QUESTION 43**

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

- A. Use the #include directive
- B. Append the variable in URL encoded form (myMovie.swf?foo=bar)
- C. Can't dynamically set at the time of load
- D. Use the loadAtRun() function

Answer: B

---

**QUESTION 44**

What are correct statements concerning text fields?(Chose two.)

- A. Font outlines for dynamic text fields are embedded in the SWF file by default
- B. Embedded font outlines are shared by text fields using the same font
- C. Font outlines for static for static text fields are embedded in the SWF file by default
- D. Font outlines for input text fields are embedded in the SWF file by default
- E. Individual font outlines are embedded into the SWF file for each text field in the FLA file.

Answer: B,C

---

**QUESTION 45**

What assigns the my\_mc MovieClip's height to 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: C

---

**QUESTION 46**

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

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

Answer: B

---

**QUESTION 47**

What property of myMC is referenced to rotate a MovieClip instance named myMC using ActionScript?

- A. myMC.offset
- B. myMC.\_degrees
- C. myMC.\_rotation
- D. myMC.rotate

Answer: C

---

**QUESTION 48**

Which statements concerning symbol instance statements are correct?(Choose two.)

- A. The Hit State of a Button symbol instance is invisible at runtime
- B. The X/Y placement of a symbol instance is calculated from the lower left hand corner of the Main Timeline or parent MovieClip Symbol instance
- C. Graphic symbol instances may be directly controlled using ActionScript
- D. A MovieClip symbol instance may have a different frame rate than the main Timeline
- E. If a fill Color in a Graphic symbol is changed, all instances of that graphic symbol are changed

Answer: A,E

---

**QUESTION 49**

What is true when using the duplicateMovieClip() Method?

- A. Duplicated movie clip can have a different parent than the source movie clip
- B. \_visible property of a movie clip is set to true upon duplication
- C. Two movie clips can exist at the same depth and have the same parent provided they have unique instance names
- D. 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

Answer: B

---

**QUESTION 50**

What video format is NOT supported?

- A. .MOV
- B. .MPEG
- C. .DivX
- D. .AVI

Answer: C

---

**QUESTION 51**

Which statements concerning symbol instance statements are correct?(Choose two.)

- A. The Hit State of a Button symbol instance is invisible at runtime
- B. A MovieClip symbol instance may have a different frame rate than the main Timeline
- C. Graphic symbol instances may be directly controlled using ActionScript
- D. The X/Y placement of a symbol instance is calculated from the lower left hand corner of the Main Timeline or parent MovieClip Symbol instance
- E. If a fill Color in a Graphic symbol is changed, all instances of that graphic symbol are changed

Answer: A,E

---

**QUESTION 52**

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 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 { rec\_mc.\_width=100;}
- D. circle\_btn.onRelease=function { rec\_mc.width=100;}

Answer:

---

**QUESTION 53**

Which methods returns an unused depth value within a MovieClip Object?

- A. getNewDepth
- B. The X/Y placement of a symbol instance is calculated from the lower left hand corner of the main Timeline or parent MovieClip symbol instance.

Answer: B,D

The X/Y placement of a symbol instance is calculated from the lower left hand corner of the main Timeline or parent MovieClip symbol instance.

Answer: B,D

- C. getUnusedDepth
- D. getNextHighestDepth
- E. getHighestDepth

Answer: E

---

**QUESTION 54**

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

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

Answer: C

---

**QUESTION 55**

What methods are used to pass variables out of flash to a server side solution? (Choose three.)

- A. LoadVars
- B. GotoAndStop
- C. #include
- D. getURL
- E. LoadMovie

Answer: A,D,E

---

**QUESTION 56**

Which statements concerning symbol instance statements are correct? (Choose two.)

- A. Graphic symbol instances may be directly controlled using ActionScript
- B. A MovieClip symbol instance may have a different frame rate than the main timeline
- C. The Hit state of a button symbol instance is invisible at runtime
- D. If a fill color in a Graphic symbol is changed, all instances of that Graphic symbol are changed
- E. The X/Y placement of a symbol instance is calculated from the lower left hand corner of the main Timeline or parent MovieClip symbol instance.

Answer: B,D

The X/Y placement of a symbol instance is calculated from the lower left hand corner of the main Timeline or parent MovieClip symbol instance.

Answer: B,D

Answer:

---

**QUESTION 57**

What is the advantage of the progressive video download?

- A. Delivery of media is more secure than streaming video, because media does not get saved to the client's cache when streamed
- B. The frame rate of the video file can be different from the frame rate of the SWF file
- C. To play the progressively downloaded video, the entire movie must be downloaded before the video will start to play
- D. It uses less of the client's memory and disk space than the streaming video download

Answer: B

---

**QUESTION 58**

What class is used to access the video of a web-cam?

- A. InputOutput Class
- B. Camera Class
- C. Display Class

D. Video Class

Answer: B

---

**QUESTION 59**

Where must ActionScript classes be loaded?

- A. External Files
- B. Top Layer of timeline
- C. Components
- D. Frame 1 of \_root

Answer: A

---

**QUESTION 60**

What publish setting causes the bandwidth profiler to be inaccurate?

- A. Generate Size Report
- B. Flash with SCROM Tracking
- C. Export Device Sounds
- D. GIF
- E. Protect From Import
- F. Compress Movie

Answer: F

---

**QUESTION 61**

What class has an addListener() method?

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

Answer: D

---

**QUESTION 62**

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

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

Answer: A



---

**QUESTION 63**

What is the most highly processor intensive animation technique?

- A. Onion Skinning
- B. Alpha effects
- C. Motion tween
- D. Brightness Effects

Answer: B

---

**QUESTION 64**

When importing a FreeHand or illustrator file that contains a gradient fill with more than eight colors, what is used to simulate the appearance of a gradient fill?

- A. Clipping Path
- B. Gradient Path
- C. Target Path
- D. Radial Path

Answer: A

---

**QUESTION 65**

What built in class is used to add items to the custom menu that appears when the user "right-clicks" (PC) or "Control-Clicks" (MAC) on a Flash Movie?

- A. Capabilities Class
- B. Accessibility Class
- C. Object Class
- D. ContextMenu Class

Answer: D

---

**QUESTION 66**

What defines a class named "car" that receives additional methods and properties from a superclass named "vehical"?

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

Answer: B

---

**QUESTION 67**

What should be kept to a minimum in any flash file in order to enhance playback

optimization? (Choose two.)

- A. Alpha Transparency
- B. Gradients
- C. Graphic symbols
- D. Layers
- E. Device Fonts

Answer: A,B

---

**QUESTION 68**

How are specific frames designated as printable from the macromedia flash player?

- A. set Page Setup in the Macromedia Flash Program
- B. Set Formats in the Publish settings
- C. Assign each frame the label "#P"
- D. Place an onPrint action on each frame

Answer: C

---

**QUESTION 69**

What is needed when using static text to have font outlines embed in the SWF file?

- A. Select New Font in the Library Panel Menu
- B. Select the alias Button in the properties Panel
- C. Nothing, font outlines are embedded by default
- D. Select the Character button in the properties panel and specify which characters to embed
- E. Select use device fonts in the properties panel

Answer: C

---

**QUESTION 70**

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

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

Answer: D