

Unit 15

True/False

Indicate whether the statement is true or false.

- _____ 1. The display of a series of images in quick succession to show movement is called animation.
- _____ 2. GIF animators make it possible to create many transition and other effects.
- _____ 3. GIF files are excellent choices for graphics with many colors and without text.
- _____ 4. In an animation, the smaller the canvas, the smaller the file size.
- _____ 5. The advantage of DHTML is that it does not include an image.
- _____ 6. A DHTML file is slower to load than an HTML file.
- _____ 7. JavaScript applications are called applets such as those found on handy apps on smartphones.
- _____ 8. JavaScript is a programming language that increases the interactivity of Web pages by making it possible for actions to be executed within the browser.
- _____ 9. In JavaScript a block is a script unit which is executed simultaneously.
- _____ 10. ASP.NET is a client-sided scripting language that must be uploaded to the Web in order to perform the script.
- _____ 11. The means of recording when events occur in a flash file is a timeline.
- _____ 12. If you automatically import an object onto the Stage in Flash, you will then need to drag it to the library.

Multiple Choice

Identify the choice that best completes the statement or answers the question.

- _____ 1. All of the following are types of Web animation EXCEPT
 - a. GIFs
 - b. dynamic HTML
 - c. JPGs
 - d. ASP.NET
- _____ 2. Each individual image in an animated GIF file is called a(n) _____.
 - a. keyframe
 - b. frame
 - c. app
 - d. bitmap
- _____ 3. To create an automatic enhancement in which an image grows from small to large, you would use _____.
 - a. tweening
 - b. tweeting
 - c. motion
 - d. ASP.NET

- _____ 4. A disadvantage of using animated GIFS on Web pages is
- a. they use extensive color palettes.
 - b. they are slow to load.
 - c. their file sizes become quite large.
 - d. security.
- _____ 5. A means of compressing animations to reduce the size of the file is called _____.
- a. compression
 - b. optimization
 - c. reduction
 - d. lossless
- _____ 6. All of the following are disadvantages of dynamic HTML EXCEPT
- a. its instructions will not necessarily be interpreted the same by all browsers.
 - b. it cannot be used to create very complex animations.
 - c. it is not a standalone tool.
 - d. it requires users to download additional software.
- _____ 7. Sets of statements in JavaScript can be grouped together in _____ to create a script unit called a block.
- a. forward and backward slashes
 - b. curly brackets
 - c. parenthesis
 - d. quotes
- _____ 8. JavaScript objects have both properties and _____.
- a. functions
 - b. conditional statements
 - c. methods
 - d. groups
- _____ 9. _____ is a client-sided scripting language that calls on the Web browser to execute commands.
- a. JavaScript
 - b. ASP.NET
 - c. DHTML
 - d. Action scripts
- _____ 10. A small piece of software downloaded into a browser to run specialized types of files is called a(n)
- a. flash.
 - b. add-on.
 - c. SWF.
 - d. plug-in.
- _____ 11. Flash animation tends to be _____ for quick download times.
- a. compression
 - b. vector-based graphics
 - c. optimization
 - d. fast Internet speeds
- _____ 12. The use of transparent pages to create a sense of movement is called _____.
- a. digitization
 - b. streaming
 - c. cel animation.
 - d. opaqueing

Short Answer

1. List the questions that should be asked to justify the use of an animation.