

COMPETENCY 204 - Animation

The following scenario applies for Questions 1-4

Scenario

Mark is creating an animated advertisement to enter into a national competition. The animation should look like it has a flat appearance and the movement should change slightly on each frame. The winning animation will be played on television.

1. What animation category will Mark use for the competition in order for the advertisement to have a flat look?
 - A. 2D program**
 - B. 3D program
 - C. Audio program
 - D. PAL program
2. In order to achieve slight changes throughout the animation, Mark must utilize which category of animation?
 - A. Frame-based animation**
 - B. Numerical animation
 - C. Polar animation
 - D. Systematic animation
3. What file format would Mark use when exporting his animation?
 - A. DDT
 - B. GIF
 - C. MOV**
 - D. PSD
4. What basic concept is Mark utilizing by creating the animation for television?
 - A. Information**
 - B. Operations
 - C. Surveillance
 - D. Tracking

The following scenario applies for Questions 5-8

Scenario

Sara designed a streaming animation for the school website. The animation has depth and a realistic feel. It is resolution independent and loads quickly when viewed.

5. What animation category did Sara use to create the animation?
 - A. 2D program
 - B. 3D program**
 - C. OS program
 - D. Scanner program

6. What additional animation category did Sara utilize?
 - A. Bitmap animation
 - B. Raster animation
 - C. Vector animation**
 - D. Y-animation

7. What file format did Sara likely use when exporting her animation for the website?
 - A. AVI
 - B. MOV**
 - C. PDF
 - D. TIFF

8. What basic concept did Sara utilize when she created the animation for the school website?
 - A. Business
 - B. Education**
 - C. Kerning
 - D. Military

The following scenario applies for Questions 9-12

Scenario

Kelly is creating a 2D animation of a horse galloping for her personal website for fun. She moves the horse slightly on each frame to create the illusion of movement.

9. Kelly utilized what animation category when creating the galloping horse?
 - A. Carbon copy
 - B. Flip book**
 - C. Motion sensor
 - D. Scanner based

10. Which terminology best describes Kelly's two-dimensional animation?
 - A. Flat look**
 - B. Fluid
 - C. Realistic look
 - D. Systematic

11. What file format would Kelly choose when exporting her animation for her website?
 - A. Animated GIF**
 - B. AVI
 - C. PNG
 - D. TIFF

12. What was the purpose of Kelly's animation?
- A. Business
 - B. Education
 - C. Entertainment**
 - D. Information

The following scenario applies for Questions 13-16

Scenario

Luis designed a video game to be played on the Internet. The game consists of clean character images, has a flat appearance and loads quickly.

13. Which animation category did Luis utilize to design the video game for the web?
- A. LCD animation
 - B. Plasma animation
 - C. Vector animation**
 - D. Wooden animation

14. The flat appearance of the animation categorizes it as:
- A. NTSC format
 - B. Three dimensional
 - C. Two dimensional**
 - D. WYSIWYG

15. What file format should Luis select when exporting the animated vector graphic to the web?
- A. MIDI
 - B. SWF**
 - C. TGA
 - D. TIFF

16. What was the purpose of Luis's animation?
- A. Business
 - B. Entertainment**
 - C. Governmental
 - D. Medical

The following scenario applies for Questions 17-20

Scenario

Jessica has been hired to create an animation to promote City Jeans, Incorporated. The business is looking for a realistic animation that shows all images cleanly and that will attract customers. The animation will air on the local TV station.

17. Which category will provide Jessica with a realistic look for the animation?
- A. 2D
 - B. 3D**
 - C. Horizontal
 - D. Schematic
18. What animation category must Jessica use to guarantee that all images will appear clean and resolution independent?
- A. Bitmap animation
 - B. Kerned animation
 - C. Raster animation
 - D. Vector animation**
19. What would be the best file format for exporting, knowing that the animation will air on television?
- A. AIFF
 - B. MOV**
 - C. MP3
 - D. TIFF
20. What reason would best describe the purpose of Jessica's animation?
- A. Advertising**
 - B. Architectural
 - C. Education
 - D. Medical