

TEST ITEM BANK EXAMPLE QUESTIONS

Digital Media II

COMPETENCY DM201

OBJECTIVE DM201.01

Which is the **most** important consideration when establishing career goals?

- A driving distance
- B personal strengths and weaknesses
- C opinions of your friends
- D geographic location

ANS: B

Which describes an individual's SHORT-TERM goals?

- A Abstract
- B Attainable
- C Ridiculous
- D Permanent

ANS: B

Into which two categories are goals usually divided?

- A Important, less important
- B Horizontal, vertical
- C Related, unrelated
- D Short-term, long-term

ANS:D

Which individual goal has existed over an extended period of time?

- A Long-term
- B Realistic
- C Specific
- D Traditional

ANS:A

OBJECTIVE DM 201.02

Which of the following is **NOT** important to consider when setting your personal career goals?

- A Attitude
- B Education
- C Finances
- D Popularity

ANS:D

Which is the **BEST** way to learn about a career?

- A Ask your friends
- B Individual research
- C Using library resources
- D Participate in an internship

ANS: D

COMPETENCY 202

OBJECTIVE DM 202.01

Which is a written document referencing your work experiences?

- A Personal profile
- B Personality summary
- C Criminal background check
- D Resume

ANS: D

A purposeful collection of your work that highlights your abilities is a(n):

- A. reference letter
- B. journal
- C. portfolio
- D. resume

ANS: C

Showcasing your work digitally through sound, motion and graphics is known as a(n):

- A electronic portfolio
- B journal
- C reference letter
- D resume

ANS: A

Portfolios are typically created for what purpose?

- A Applying for college or employment
- B Creating a video
- C Storyboarding
- D Podcasting

ANS: A

OBJECTIVE 202.02

Jim is graduating from high school. His career interest inventory has led him to pursue a career in Digital Media. Jim has great abilities in designing animations. His long-term goal is to work as an animator. Jim's first step is to create a portfolio. Complete the following procedural questions based on Jim's career goals.

How does Jim begin building his portfolio?

- A Gather samples of work
- B Insert section separators
- C Place samples in order of relevance
- D Develop talking points for each piece

ANS: A

Jim has determined he is going to send out his portfolio on DVD. He has selected his best animations to use. He is now choosing which order to put them on the DVD. Which step is this in the portfolio process?

- A Collect
- B Prepare
- C Prioritize
- D Select

ANS: C

In which phase does Jim develop a list of possible interview questions?

- A Collect
- B Prepare
- C Practice
- D Maintain

ANS: C

Jim's completed portfolio has been mailed to potential employers. He updates his portfolio every 3 months. What is Jim doing?

- A Collecting
- B Maintaining
- C Preparing
- D Selecting

ANS: B

During which phase of portfolio development does Jim possibly reprint and/or mount new material?

- A Select
- B Prioritize
- C Maintain
- D Prepare

ANS: D

COMPENTENCY DM 203

OBJECTIVE DM 203.01

OBJECTIVE DM 203.01

If you were going to create a graphic that is going to go on a bus, a t-shirt and an airplane and only wanted create the image one time which format would you use?

- A Bitmap
- B Low resolution
- C MOV
- D Vector

ANS: D

Macy was designing a CD cover for a local band. Which is the best graphic format for her to use in designing the cover?

- A GIF
- B JPG
- C MOV
- D AVI

ANS: B

When creating a digital graphic for a Web design project you must consider all of the following **except**:

- A. dpi
- B. quality of the image
- C. size of the graphic
- D. the intended medium

ANS: A

Brandi, Will, Colton and Josh have been hired to create and maintain an online newspaper for their high school. Brandi is in charge of shooting and editing photos of events that are happening in the school. Will is responsible for uploading photos and designing the layout of the newspaper. Colton is in charge of making sure the look of the website is consistent with the school colors. Josh is in charge of promoting the website for students to access.

Colton is making a digital image of the school mascot. To draw this image he would use what piece of equipment?

- A digital camera
- B tripod
- C drawing tablet
- D 35 mm camera

ANS: C

Colton uses a scanner to import a photograph of the football team. The blue jerseys are tinted green. How should Colton fix this problem?

- A Crop the image
- B Transform the image
- C Scale the image down
- D Use color correction

ANS: D

Before the newspaper comes out, Josh needs to put up posters around the school to advertise the website. Josh makes a rough draft of the poster to show the other students before printing. What major quality characteristic needs to be considered before printing the final poster?

- A fps
- B trt
- C ftp
- D dpi

ANS: D

Josh has his poster idea approved. He will print the poster on letter-sized paper and the media center will enlarge it for him to hang around school. What graphical procedure is used to determine the file format needed for delivery of the image to the media center?

- A Planning
- B Creating
- C Distribution
- D Technical preparation

ANS: C

Brandi is editing some of her photos and wants to give them a tint of color that will communicate excitement. Which color would allow her to accomplish this task?

- A Black
- B Blue
- C White
- D Red

ANS: D

Brandi is trying to decide how to arrange the subjects of her photos vertically and horizontally. Which principle of design is she using?

- A Balance
- B Emphasis
- C Texture
- D Shape

ANS: A

Will is designing the newspaper layout. He is determining how the size of each part relates to the size of another part. Which principle of design is he using?

- A Color
- B Emphasis
- C Proportion
- D Unity

ANS: C

Will is uploading new photos to the online newspaper. He wants to use the most preferred file format. Which is the best choice to use?

- A BMP
- B PAL
- C JPEG
- D TIFF

ANS: C

OBJECTIVE DM 203.02

Leah, Ashley, Connor and Austin are volunteering to create a brochure for a non-profit organization. Leah is responsible for all of the planning. Ashley is responsible for all of the technical preparation. Connor is responsible for all of the creating. Austin is responsible for the distribution. Answer the following questions according to each student's role.

One of Leah's responsibilities includes:

- A determine the file format needed
- B crop the image
- C sketch the layout
- D define the target audience

ANS: D

Leah created an equipment list that includes a computer, scanner and digital camera. Who is she supposed to give this list to so they can select the specific equipment?

- A Ashley
- B Austin
- C Connor
- D The non-profit organization

ANS: A

The non-profit organization has given Connor a business card with their company logo. What equipment does he need to transfer the image into an electronic format?

- A Microphone
- B Printer
- C JPEG file
- D Scanner

ANS: D

Connor has successfully created a digital format of the company logo. However, the logo is too small to fit his layout design. What will he do to fix this problem?

- A Adjust the position
- B Crop the original image
- C Edit the background
- D Scale the image

ANS: D

The brochure has been completed and Austin exported it as a PDF file. He needs to send a copy to the organization for approval. Which of the following distribution methods will reach the organization the fastest?

- A Mail a CD/DVD
- B Send a CD/DVD via courier
- C Email as an attachment
- D Hand deliver on a flash drive

ANS: C

COMPETENCY 204

OBJECTIVE DM 204.01

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.

What animation category will Mark use for the competition in order for the advertisement to have a flat look?

- A 3D program
- B 2D program
- C PAL program
- D Audio program

ANS: B

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.

In order to achieve slight changes throughout the animation, Mark must utilize which category of animation?

- A Systematic animation
- B Numerical animation
- C Frame-based animation
- D Polar animation

ANS: C

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.

What file format would Mark use when exporting his animation?

- A MOV
- B PSD
- C GIF
- D DDT

ANS: A

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.

What basic concept is Mark utilizing by creating the animation for television?

- A Surveillance
- B Operations
- C Tracking
- D Information

ANS: D

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.

What animation category did Sara use to create the animation?

- A 3D program
- B 2D program
- C Scanner program
- D OS program

ANS: A

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.

What additional animation category did Sara utilize?

- A Raster animation
- B Y-animation
- C Vector animation
- D Bitmap animation

ANS: C

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.

What file format did Sara likely use when exporting her animation for the website?

- A AVI
- B MOV
- C PDF
- D TIFF

ANS: B

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.

What basic concept did Sara utilize when she created the animation for the school website?

- A Education
- B Military
- C Kerning
- D Business

ANS: A

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.

Kelly utilized what animation category when creating the galloping horse?

- A Carbon copy
- B Motion sensor
- C Scanner based
- D Flip book

ANS: D

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.

Which terminology best describes Kelly's two-dimensional animation?

- A Realistic look
- B Flat look
- C Systematic
- D Fluid

ANS: B

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.

What file format would Kelly choose when exporting her animation for her website?

- A Animated GIF
- B TIFF
- C PNG
- D AVI

ANS: A

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.

What was the purpose of Kelly's animation?

- A Education
- B Information
- C Entertainment
- D Business

ANS: C

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.

Which animation category did Luis utilize to design the video game for the web?

- A Vector animation
- B Wooden animation
- C Plasma animation
- D LCD animation

ANS: A

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.

The flat appearance of the animation categorizes it as:

- A WYSIWYG
- B NTSC format
- C Two dimensional
- D Three dimensional

ANS: C

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.

What file format should Luis select when exporting the animated vector graphic to the web?

- A TIFF
- B MIDI
- C TGA
- D SWF

ANS: D

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.

What was the purpose of Luis's animation?

- A Governmental
- B Medical
- C Entertainment
- D Business

ANS: C

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.

Which category will provide Jessica with a realistic look for the animation?

- A Schematic
- B Horizontal
- C 2D
- D 3D

ANS: D

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.

What animation category must Jessica use to guarantee that all images will appear clean and resolution independent?

- A Bitmap animation
- B Vector animation
- C Kerned animation
- D Raster animation

ANS: B

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.

What would be the best file format for exporting, knowing that the animation will air on television?

- A TIFF
- B MP3
- C MOV
- D AIFF

ANS: C

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.

What reason would best describe the purpose of Jessica's animation?

- A Advertising
- B Medical
- C Education
- D Architectural

ANS: A

COMPETENCY 205

OBJECTIVE DM 205.01

Scenario

Sally is editing an audio project for the SkillsUSA competition. The competition requirements state that her audio project should be 1 minute in length and that the submitted file size does not exceed 3 MB. All audio should be at proper levels, and each project will be submitted on the Internet.

Which of the following items will determine the size of Sally's audio file?

- A The type of microphone used
- B ppi
- C Frame rate
- D Length of the project

ANS: D

Scenario

Sally is editing an audio project for the SkillsUSA competition. The competition requirements state that her audio project should be 1 minute in length and that the submitted file size does not exceed 3 MB. All audio should be at proper levels, and each project will be submitted on the Internet.

When listening to her audio project Sally discovers that her background music overpowers her voice over. What does she need to do so that the background music does not interfere with the narration?

- A Compress the file
- B Export the left channel
- C Add an echo effect to the voice over
- D Adjust the volume levels

ANS: D

Scenario

Sally is editing an audio project for the SkillsUSA competition. The competition requirements state that her audio project should be 1 minute in length and that the submitted file size does not exceed 3 MB. All audio should be at proper levels, and each project will be submitted on the Internet.

What would Sally look at in her editing program to help her determine the audio level of her background music?

- A Timeline
- B Bin
- C The file size
- D VU meters

ANS: D

Scenario

Sally is editing an audio project for the SkillsUSA competition. The competition requirements state that her audio project should be 1 minute in length and that the submitted file size does not exceed 3 MB. All audio should be at proper levels, and each project will be submitted on the Internet.

When Sally exports her audio project, she discovers that her file size is 5 MB. What will she have to do to meet the requirements of the competition?

- A Over modulate the audio
- B Adjust the VU meter
- C Compress the audio
- D Raise the audio levels

ANS: C

Scenario

Jim plans to record the school band concert. He has the following types of equipment: two microphones, microphone cables, headphones, an audio mixer and a computer with audio broadcasting software. The school plans to broadcast this event live over the Internet.

Due to the fact that Jim has two microphones, what type of recording would you infer that he is going to make?

- A Surround sound recording
- B Mono recording
- C Transphonic recording
- D Stereo recording

ANS: D

Scenario

Jim plans to record the school band concert. He has the following types of equipment: two microphones, microphone cables, headphones, an audio mixer and a computer with audio broadcasting software. The school plans to broadcast this event live over the Internet.

In order for Jim to stream the audio of the concert over the Internet, what will he need to do to accommodate a large number of listeners?

- A Check the length of the microphone cables
- B Ensure the school has enough bandwidth
- C Check the VU meters
- D Raise the levels on the audio mixer

ANS: B

Scenario

Jim plans to record the school band concert. He has the following types of equipment: two microphones, microphone cables, headphones, an audio mixer and a computer with audio broadcasting software. The school plans to broadcast this event live over the Internet.

When listening to the concert through the headphones, Jim notices that the audio on the left channel is much lower than the right channel. What does he need to do to remedy the situation?

- A Adjust the audio volume of the left channel
- B Solo the left channel
- C Turn the right channel all the way down
- D Unplug the microphone

ANS: A

Phillip is a member of a band. The group wants to place their recorded songs on the Internet. What type of file format would be the most common format used on the Internet?

- A PAL
- B MP3
- C MIDI
- D SND

ANS: B

Tommy connected his electronic piano to his computer to record a song. What audio format allows him to record the tones played on the electronic piano?

- A PDF
- B DOC
- C MIDI
- D SECAM

ANS: C

James is recording a speech in the school auditorium. He arrives after the speech has begun. What type of microphone pick-up pattern will he need to use to capture the sound of the presenter from the back of the room?

- A Shotgun
- B Stereo
- C Cardioid
- D Triphonic

ANS: A

Terry wants to create a home theater in his den. What type of set-up would produce the most realistic sound?

- A Mono
- B Stereo
- C Cardioid
- D Surround sound

ANS: D

Jake is making a digital portfolio of his audio projects. He wants to share the files over the Internet. What would be the best file type to use in this situation?

- A DPI
- B MP3
- C NTSC
- D DOC

ANS: B

Joan made a recording and is listening to it on her home entertainment system. This system uses five channels of sound to create a more realistic effect. She only hears audio out of the left channel. What type of recording did she make?

- A kHz
- B Monaural
- C Stereo
- D Surround sound

ANS: B

Tommy wants people to listen to the school radio program in the morning via the Internet. Which delivery method would be best to deliver the radio show to the intended audience?

- A AVI
- B Loudspeaker
- C Streaming
- D Stereophonic

ANS: C

Objective DM205.02

Jane is creating music files to post on her band's website. She knows it is important to create a format that is compatible with the most media players possible. Which format would she most likely use?

- A WMV
- B AIFF
- C PDF
- D MP3

ANS: D

COMPETENCY 206

OBJECTIVE DM 206.01

Scenario

Jack has entered a video competition overseas. He will have to shoot all of the video for the project. The final video will broadcast outside the United States.

What broadcasting format will John have to use for his video?

- A PSD
- B TIFF
- C PAL
- D NTSC

ANS: C

Scenario

Jack has entered a video competition overseas. He will have to shoot all of the video for the project. The final video will broadcast outside the United States.

When videotaping, John wants to make the subject appear close, but he is unable to move closer to the subject. What camera movement should John use?

- A Panning
- B Trucking
- C Zooming
- D Streaming

ANS: C

Scenario

Jack has entered a video competition overseas. He will have to shoot all of the video for the project. The final video will broadcast outside the United States.

John wants to make his subject appear to be powerful and strong. What camera composition technique should he use?

- A Low angle
- B High angle
- C Panning
- D Zooming

ANS: A

Scenario

Jack has entered a video competition overseas. He will have to shoot all of the video for the project. The final video will broadcast outside the United States.

To visually capture the subject and its environment in its entirety, John would need to utilize what type of camera composition?

- A Wide shot
- B Close up
- C High angle
- D Low angle

ANS: A

Scenario

Jack has entered a video competition overseas. He will have to shoot all of the video for the project. The final video will broadcast outside the United States.

When videotaping the subject, John mentally divides the frame into sections horizontally and vertically. What is this called?

- A Rule of inches
- B Dot diagramming
- C Rule of thirds
- D Sectioning

ANS: C

Scenario

Peter is creating a promotional video for an American based company. He has hired a production crew to shoot the video footage. The final video will be posted on the Internet.

What file format would be best for exporting this video?

- A CDC
- B JPEG
- C DOC
- D MOV

ANS: D

Scenario

Peter is creating a promotional video for an American based company. He has hired a production crew to shoot the video footage. The final video will be posted on the Internet.

The script calls for a camera shot that makes the subject appear small and inferior. What camera shot creates this effect?

- A High angle
- B Low angle
- C Zooming
- D Streaming

ANS: A

Scenario

Peter is creating a promotional video for an American based company. He has hired a production crew to shoot the video footage. The final video will be posted on the Internet.

It is important to see the President of the company clearly in the video. What type of camera shot should be composed when videotaping this individual?

- A Wide shot
- B Long shot
- C Close up
- D Blurry shot

ANS: C

Scenario

Peter is creating a promotional video for an American based company. He has hired a production crew to shoot the video footage. The final video will be posted on the Internet.

What basic video concept is the company trying to achieve with this video?

- A Advertising
- B Entertainment
- C Precision
- D Pixilated

ANS: A

Scenario

Peter is creating a promotional video for an American based company. He has hired a production crew to shoot the video footage. The final video will be posted on the Internet.

What broadcasting format will be used to create this video?

- A DOA
- B SECAM
- C PAL
- D NTSC

ANS: D

Scenario

Tony, Bob and Wes are filming a football game at their high school. They will create a promotional video for the athletic department as well as provide a link for viewing the football game in its entirety on the school's website.

What file format would be best for exporting the entire game footage?

- A CDC
- B MOV
- C JPEG
- D DOC

ANS: B

Scenario

Tony, Bob and Wes are filming a football game at their high school. They will create a promotional video for the athletic department as well as provide a link for viewing the football game in its entirety on the school's website.

In order to follow the action on the field, which camera movement was **not** utilized?

- A Trucking
- B Panning
- C Zooming
- D Streaming

ANS: D

Scenario

Tony, Bob and Wes are filming a football game at their high school. They will create a promotional video for the athletic department as well as provide a link for viewing the football game in its entirety on the school's website.

What basic video concept are they trying to achieve with the promotional video?

- A Educational
- B Advertising
- C Precision
- D Pixilated

ANS: B

Scenario

Tony, Bob and Wes are filming a football game at their high school. They will create a promotional video for the athletic department as well as provide a link for viewing the football game in its entirety on the school's website.

Wes wants to capture both the coach's intense look and the player he is speaking with. What needs to be considered when he looks through his viewfinder?

- A Rule of inches
- B Dot diagramming
- C Rule of thirds
- D Scaling

ANS: C

Scenario

Tony, Bob and Wes are filming a football game at their high school. They will create a promotional video for the athletic department as well as provide a link for viewing the football game in its entirety on the school's website.

Because of the large file size, they are afraid they will lose viewers if they have to wait for the entire download. What is the process that allows viewers to begin watching the game prior to it downloading in its entirety?

- A Streaming
- B Aspect ratio
- C Blocking
- D Dithering

ANS: A

Scenario

Tony, Bob and Wes are filming a football game at their high school. They will create a promotional video for the athletic department as well as provide a link for viewing the football game in its entirety on the school's website.

What type of camera composition is required for Bob to capture the facial expression of the kicker after kicking the winning field goal?

- A Wide shot
- B Distance angle
- C Close up
- D Racking focus

ANS: C

Scenario

Tony, Bob and Wes are filming a football game at their high school. They will create a promotional video for the athletic department as well as provide a link for viewing the football game in its entirety on the school's website.

Tony is in one end zone while the snap takes place in the opposite end zone. What camera movement is required to get closer to the subject without Tony physically moving?

- A Trucking
- B Panning
- C Tilting
- D Zooming

ANS: D

**COMPETENCY 207
OBJECTIVE DM 207.01****Scenario**

Cindy is competing in Web design at the SkillsUSA competition. The objective is to create a business website for Computers America. The design must include interactive buttons, links to other sites, a way for customers to search store locations and a means for collecting customer information.

Cindy has decided that she does not want to type code to create her website. What type of program can she use to design her site so that the site will look as it will appear to the end user?

- A Video editing program
- B Audio editing program
- C SECAM program
- D WYSIWYG program

ANS: D

Scenario

Cindy is competing in Web design at the SkillsUSA competition. The objective is to create a business website for Computers America. The design must include interactive buttons, links to other sites, a way for customers to search store locations and a means for collecting customer information.

What Web design feature will Cindy need to use to make her navigation buttons change when a cursor moves over them?

- A Rollover
- B Image map
- C Web form
- D GUI

ANS: A

Scenario

Cindy is competing in Web design at the SkillsUSA competition. The objective is to create a business website for Computers America. The design must include interactive buttons, links to other sites, a way for customers to search store locations and a means for collecting customer information.

In order for Cindy to connect to pages outside the website she created, she would need to use which web design feature?

- A Browser
- B Hyperlink
- C Monogram
- D Digitizing

ANS: B

Scenario

Cindy is competing in Web design at the SkillsUSA competition. The objective is to create a business website for Computers America. The design must include interactive buttons, links to other sites, a way for customers to search store locations and a means for collecting customer information.

To create a store locator for her website, Cindy has designed an interactive map of the United States. Clicking on each state will take users to a list of stores located in that area. What web design feature did she use?

- A Rollover
- B Dithering
- C Kerning
- D Image map

ANS: D

Scenario

Cindy is competing in Web design at the SkillsUSA competition. The objective is to create a business website for Computers America. The design must include interactive buttons, links to other sites, a way for customers to search store locations and a means for collecting customer information.

What web design feature will Cindy need to utilize to collect information from customers that visit the website?

- A Rollover
- B Web form
- C GUI
- D Image map

ANS: B

Scenario

Brad is making a family website. He wants the homepage to contain a family portrait, where clicking on each member will take you to a different page about that family member. On each member page he wants to create a photograph that changes from a baby picture to a current picture as the mouse moves over the image. Brad wants to include a survey to gather historical family information as well.

What web design feature does Brad need to implement to create his interactive family portrait?

- A GUI
- B Web form
- C PAL
- D Image map

ANS: D

Scenario

Brad is making a family website. He wants the homepage to contain a family portrait, where clicking on each member will take you to a different page about that family member. On each member page he wants to create a photograph that changes from a baby picture to a current picture as the mouse moves over the image. Brad wants to include a survey to gather historical family information as well.

What web design feature will Brad use in order to make the baby picture change into a current photograph on his website?

- A Frame rate
- B Rollover
- C Aspect ratio
- D Synchronization

ANS: B

Scenario

Brad is making a family website. He wants the homepage to contain a family portrait, where clicking on each member will take you to a different page about that family member. On each member page he wants to create a photograph that changes from a baby picture to a current picture as the mouse moves over the image. Brad wants to include a survey to gather historical family information as well.

On each page of the family site there is a home button. Clicking this button returns the user to the main home page. What web design feature is utilized to create this technique?

- A Hyperlinks
- B Web form
- C Surround sound
- D Scaling

ANS: A

Scenario

Brad is making a family website. He wants the homepage to contain a family portrait, where clicking on each member will take you to a different page about that family member. On each member page he wants to create a photograph that changes from a baby picture to a current picture as the mouse moves over the image. Brad wants to include a survey to gather historical family information as well.

What web design feature will allow Brad to collect the information about his family members on his website?

- A Image map
- B Web form
- C TIFF
- D PDF

ANS: B

Scenario

Brad is making a family website. He wants the homepage to contain a family portrait, where clicking on each member will take you to a different page about that family member. On each member page he wants to create a photograph that changes from a baby picture to a current picture as the mouse moves over the image. Brad wants to include a survey to gather historical family information as well.

Brad downloaded a web design program from the Internet. This program allows him to design and manipulate the website without using programming code. What type of design program is this?

- A WYSIWYG
- B SECAM
- C PAL
- D NTSC

ANS: A

Scenario

Shadasha is selling products on her website. She has all of her products listed with a description and a picture of each product. To view a larger image of her products, the user can click on the picture to see it in more detail. The user can also view the price of any product by moving the mouse over a picture. There is also a navigation bar that allows users to navigate from one web page to the next to view all of the products.

When the user moves over the picture of each product and the price is revealed what web design feature is utilized?

- A GUI
- B Web form
- C Rollover
- D Image map

ANS: C

Scenario

Shadasha is selling products on her website. She has all of her products listed with a description and a picture of each product. To view a larger image of her products, the user can click on the picture to see it in more detail. The user can also view the price of any product by moving the mouse over a picture. There is also a navigation bar that allows users to navigate from one web page to the next to view all of the products.

When the user clicks on the picture of each product and a larger picture is revealed what Web design feature is utilized?

- A GUI
- B Hyperlink
- C Browser style
- D Embedded audio

ANS: B

Scenario

Shadasha is selling products on her website. She has all of her products listed with a description and a picture of each product. To view a larger image of her products, the user can click on the picture to see it in more detail. The user can also view the price of any product by moving the mouse over a picture. There is also a navigation bar that allows users to navigate from one web page to the next to view all of the products.

The user can quickly and easily move within the website using what web feature?

- A Navigation system
- B Web form
- C Kerning
- D Tracking

ANS: A

Scenario

Shadasha is selling products on her website. She has all of her products listed with a description and a picture of each product. To view a larger image of her products, the user can click on the picture to see it in more detail. The user can also view the price of any product by moving the mouse over a picture. There is also a navigation bar that allows users to navigate from one web page to the next to view all of the products.

What Web design feature would a customer use on Shadasha's website to enter billing and shipping information?

- A GUI
- B Web form
- C Rollover
- D Image map

ANS: B

Scenario

Shadasha is selling products on her website. She has all of her products listed with a description and a picture of each product. To view a larger image of her products, the user can click on the picture to see it in more detail. The user can also view the price of any product by moving the mouse over a picture. There is also a navigation bar that allows users to navigate from one web page to the next to view all of the products.

Shadasha doesn't like to create websites using a visual editor. She prefers using programming code. What is Web design visual editor called?

- A Hyperlink
- B Web form
- C Pixilation
- D WYSIWYG

ANS: D

Scenario

Malcolm is competing in a Web design competition at his high school. All websites must include interactive buttons, links to other sites, a map of the school and a means for collecting information.

Malcolm has decided that he does not want to type the markup language to create the website. What type of program can he use to design his site so that it will look as it will appear to the end user?

- A Video editing program
- B WYSIWYG program
- C SECAM program
- D Paper editing program

ANS: B

Scenario

Malcolm is competing in a Web design competition at his high school. All websites must include interactive buttons, links to other sites, a map of the school and a means for collecting information.

What web design feature will Malcolm use to make navigation buttons change when a cursor moves over them?

- A Tracking
- B Image map
- C Web form
- D Rollover

ANS: D

Scenario

Malcolm is competing in a Web design competition at his high school. All websites must include interactive buttons, links to other sites, a map of the school and a means for collecting information.

Malcolm is able to navigate to pages within the website he creates by utilizing which Web design feature?

- A Capturing
- B Scaling
- C Hyperlink
- D Digitizing

ANS: C

Scenario

Malcolm is competing in a Web design competition at his high school. All websites must include interactive buttons, links to other sites, a map of the school and a means for collecting information.

Malcolm has designed an interactive map of his school campus. He created multiple links on the map. Each link is associated to a room and when clicked it reveals teacher information. What Web design feature is described?

- A Image map
- B Dithering
- C Kerning
- D Web form

ANS: A

Scenario

Malcolm is competing in a Web design competition at his high school. All websites must include interactive buttons, links to other sites, a map of the school and a means for collecting information.

What web design feature will Malcolm need to utilize in order to collect information on his website?

- A Rollover
- B GUI
- C Web form
- D Image map

ANS: C

Scenario

Rachel is making a team website. She wants the homepage to contain a team portrait, where clicking on each member will take you to a different page about that player. On each player's page she wants to create an image that changes from a photograph to the player's stats as the mouse moves over the image. Rachel plans to include a fan comments section on the site as well.

What Web design feature does Rachel need to implement to create an interactive team portrait that links to player pages?

- A Image map
- B Web form
- C PAL
- D Proxy

ANS: A

Scenario

Rachel is making a team website. She wants the homepage to contain a team portrait, where clicking on each member will take you to a different page about that player. On each player's page she wants to create an image that changes from a photograph to the player's stats as the mouse moves over the image. Rachel plans to include a fan comments section on the site as well.

What Web design feature will Rachel use to make the player photos change into statistical information on the website?

- A Frame rate
- B Leading
- C Rollover
- D Synchronization

ANS: C

Scenario

Rachel is making a team website. She wants the homepage to contain a team portrait, where clicking on each member will take you to a different page about that player. On each player's page she wants to create an image that changes from a photograph to the player's stats as the mouse moves over the image. Rachel plans to include a fan comments section on the site as well.

What Web feature would Rachel use to send the viewer back to the homepage.

- A PAL
- B Web form
- C Hyperlink
- D Scaling

ANS: C

Scenario

Rachel is making a team website. She wants the homepage to contain a team portrait, where clicking on each member will take you to a different page about that player. On each player's page she wants to create an image that changes from a photograph to the player's stats as the mouse moves over the image. Rachel plans to include a fan comments section on the site as well.

How will Rachel create a page on her site for fan comments?

- A Web form
- B Image map
- C TIFF
- D MIDI

ANS: A

Scenario

Rachel is making a team website. She wants the homepage to contain a team portrait, where clicking on each member will take you to a different page about that player. On each player's page she wants to create an image that changes from a photograph to the player's stats as the mouse moves over the image. Rachel plans to include a fan comments section on the site as well.

Rachel created the team website using a program that allowed her to design and manipulate the website without using programming code. What type of design program is this?

- A QWERTY
- B WYSIWYG
- C PAL
- D NTSC

ANS: B

Scenario

Rachel is making a team website. She wants the homepage to contain a team portrait, where clicking on each member will take you to a different page about that player. On each player's page she wants to create an image that changes from a photograph to the player's stats as the mouse moves over the image. Rachel plans to include a fan comments section on the site as well.

Rachel created the team website so that users could easily move between pages.

What type of Web feature is described?

- A Framing
- B Scaling
- C Navigation
- D TCP/IP

ANS: C