COMPETENCY 207 - Web Design

Scenario for questions 1 - 5

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

1 - 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

2 - 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

3 - 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

4 - 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

5 - 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

Scenario for questions 6 - 10

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.

6 - 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

7 - 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

8 - 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

9 - 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

10 - 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

Scenario for questions 11 - 15

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.

11 - 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

12 - 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

13 - The user can quickly and easily move within the website using what web feature?
A Navigation system
B Web form
C Kerning
D Tracking

14 - 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

15 - 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

Scenario for questions 16 - 19

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.

16 - 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

16 - 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

17 - 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

18 - 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

19 - 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

Scenario for questions 20 - 25

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.

20 - 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

21 - 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

22 - What Web feature would Rachel use to send the viewer back to the homepage.
A PAL
B Web form
C Hyperlink
D Scaling

23 - How will Rachel create a page on her site for fan comments?
A Web form
B Image map
C TIFF
D MIDI

24 - 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

25 - 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