إعدادي 2020

كمبيوتر

شبتر 6

الشيت الرسمي

Sheet (6)

■■ Key Term Quiz

1. <u>**Multimedia**</u> is any combination of text, graphic art, sound, animation, and video delivered

   to you by computer or other electronic means.

2. <u>**Interactive multimedia**</u> allows an end user to control what and when the elements are

   delivered.

3. <u>**Hypermedia**</u> is a structure of linked elements through which the user can navigate.

4. A <u>**Linear**</u> multimedia project allows users to sit back and watch it just as they do a movie

   or the television.

5. **Authoring** tools are software tools designed to manage individual multimedia

   elements and provide user interaction.

6. The sum of what gets played back and how it is presented to the viewer on a monitor is the

   graphical user interface (GUI).

7. The hardware and software that govern the limits of what can happen are the multimedia

   platform or **environment**.

8. The information that makes up a multimedia presentation is referred to as **distributed**

   resources.

9. CD and DVD Burns (**multimedia title)** are used for reading and making discs.

10. HTML and DHTML web pages or sites are generally viewed using a **browser**.

■■Multiple-Choice Quiz

1. LAN stands for:

a. logical access node

b. link/asset navigator

c. local area network

d. list authoring number

e. low-angle noise

2. A browser is used to view:

a. program code

b. storyboards

c. fonts

d. Web-based pages and documents

e. videodiscs

3. The "ROM" in "CD-ROM" stands for:

a. random-order memory

b. real-object memory

c. read-only memory

d. raster-output memory

e. red-orange memory

4. The software vehicle, the messages, and the content presented on a computer or television

   screen together make up:

a. a multimedia project

b. a CD-ROM

c. a web site

d. a multimedia title

e. an authoring tool

5. A project that is shipped or sold to consumers or end users, typically in a box or sleeve or

on the Internet, with or without instructions, is:

a. a CD-ROM

b. an authoring tool

c. a multimedia project

d. a multimedia title

6. The 19th-century Russian composer who used an orchestra, a piano, a chorus, and a special

Color organ to synthesize music and color in his Fifth Symphony, *Prometheus* was:

a. Rachmaninoff

b. Tchaikovsky

c. Scriabin

d. Rimsky-Korsakoff

e. Shostakovich

7. Which one of the following *is not/are not* typically part of a multimedia specification?

a. text

b. odors

c. sound

d. video

e. pictures

8. VR stands for:

a. virtual reality

b. visual response

c. video raster

d. variable rate

e. valid registry

9. According to one source, in interactive multimedia presentations where you are really

involved, the retention rate is as high as:

a. 20 percent

b. 40 percent

c. 80 percent

d. 60 percent

e. 100 percent

10. Which of the following is displayable on a web page after installation of a browser plug-in?

a. Windows 7

b. Adobe Flash

c. Mozilla

d. Internet Explorer

e. Firefox

11. PDA stands for:

a. primary digital asset

b. processor digital application

c. personal digital assistant

d. practical digital accessory

e. portable digital armor

12. The glass fiber cables that make up much of the physical backbone of the data highway are, in

    many cases, owned by:

a. local governments

b. Howard Johnson

c. television networks

d. railroads and pipeline companies

e. book publishers

13. DVD stands for:

a. Digital Versatile Disc

b. Digital Video Disc

c. Duplicated Virtual Disc

d. Density-Variable Disc

e. Double-View Disc

14. Genealogy software is used to

a. Study benthic sediments

b. Organize class reunions

c. Display family trees

d. Compute shortest routes for ambulances

    e. Open e-mail

15. Which of the following is *not* a technology likely to prevail as a delivery means for interactive

    multimedia files?

a. copper wire

b. glass fiber

c. radio/cellular

d. floppy disk

e. CD-ROM

■■ Essay Quiz

1. Briefly discuss the history and future of multimedia. How might multimedia be used to
    improve the lives of its users? How might it influence users in negative ways? What might be
    its shortcomings?

2. You are a marketing director for a small telecommunications company. You are considering
    Using multimedia to market your company's product. Put together an outline detailing the
    benefits and drawbacks of using a CD-ROM presentation, a multimedia web site, or a
    television advertisement.

3. Multimedia is shifting from being localized (contained on a CD-ROM) to being distributed
    (available on the World Wide Web). What are some of the implications of this? Who will have
    access to the presentation? How will you keep it secure? How will you distribute it?

■■ Project 1.1

You have been given the task of creating an interactive Web presentation for marketing a new bicycle. Visit four different bicycle web sites using a suitable search tool. For each web site you visit, write in the table below the
name of the site, its URL, and:

1. Describe each site in terms of its multimedia incorporation.
2. Discuss whether its multimedia content is appropriate and where and how additional media
    content might improve the site.
3. Describe what multimedia presentation formats it uses. Video? Virtual reality? 3-D animations?

Site 1
URL (address):
Describe the GUI. What navigational elements does it have? What colors does it use? Is it cluttered?
Is the content relevant and appropriate? What additions/deletions of content might improve the site?k
Describe any multimedia presentations of specific products. What formats did they use?

Site 2
URL (address):
Describe the GUI. What navigational elements does it have? What colors does it use? Is it cluttered?
Describe any multimedia presentations of specific products. What formats did they use?

Site 3
URL (address):
Describe the GUI. What navigational elements does it have? What colors does it use? Is it cluttered?
Describe any multimedia presentations of specific products. What formats did they use?

Site 4
URL (address):
Describe the GUI. What navigational elements does it have? What colors does it use? Is it cluttered?
Describe any multimedia presentations of specific products. What formats did they use?