

## CIT-15 Chapter 16 Study Guide

### Multiple Choice

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

- \_\_\_ 1. The three main types of intellectual property rights are copyrights, trademarks, and \_\_\_\_.
- warranties
  - patents
  - wills
  - cyber rights
- \_\_\_ 2. Copyrights apply to both published and unpublished works and remain in effect until \_\_\_\_.
- 10 years after the creation of the work
  - 70 years after the creation of the work
  - 10 years after the creator's death
  - 70 years after the creator's death
- \_\_\_ 3. A(n) \_\_\_\_ is a form of protection available to the creator of an original artistic or literary work, such as a book, movie, software program, musical composition, or painting.
- trademark
  - copyright
  - patent
  - intellectual ownership right
- \_\_\_ 4. A \_\_\_\_ is a subtle alteration of digital content that is not noticeable when the work is viewed or played but that identifies the copyright holder.
- digital patent
  - digital trademark
  - digital watermark
  - digital copyright
- \_\_\_ 5. Acquiring a domain by someone other than the holder of the trademark for the purpose of harming the trademark holder or selling the domain name at an inflated price is an act referred to as \_\_\_\_.
- cyberinvasion
  - cyberintrusion
  - digital invasion
  - cybersquatting
- \_\_\_ 6. \_\_\_\_ is a specialized agency of the United Nations and attempts to resolve international commercial disputes about intellectual property between private parties.
- WIPO
  - DRM
  - OLPC
  - USPTO
- \_\_\_ 7. A \_\_\_\_ protects inventions by granting exclusive rights of an invention to its inventor for a period of 20 years.
- trademark
  - watermark
  - patent
  - copyright
- \_\_\_ 8. \_\_\_\_ has been the top patenting company for close to two decades, was issued over 4,100 patents in 2008 and earns an estimated \$2 billion per year from its patents.
- Microsoft
  - Cisco
  - IBM
  - Verizon
- \_\_\_ 9. A teacher sharing a poem with a class, leading the class to believe the poem was his original work constitutes \_\_\_\_.
- bad manners
  - plagiarism
  - trademark theft
  - patent infringement
- \_\_\_ 10. To prevent individuals from making unauthorized copies of feature films purchased on DVDs or downloaded via the Internet, many of these items contain copy protection or some other form of \_\_\_\_.
- DRM
  - AACSB
  - patents
  - RSI
- \_\_\_ 11. To catch people who are sharing movies illegally on the Internet, the MPAA uses special software that monitors file sharing networks to find copyrighted movies and then identifies the responsible individual by using the \_\_\_\_ of the computer being used to share the movie.
- IP address
  - RAM

- b. broadcast flag  
d. serial port
- \_\_\_ 12. A \_\_\_ is a policy, often for a school or business, that specifies allowable use of resources such as computers and other equipment.  
a. code of ethics  
b. code of conduct  
c. privacy policy  
d. piracy policy
- \_\_\_ 13. In addition to being annoying and a waste of time, \_\_\_ bog(s) down e-mail systems and clog users' Inboxes.  
a. computer worms  
b. Trojan horses  
c. e-mail hoaxes  
d. digital manipulation
- \_\_\_ 14. In addition to being a copyright concern, \_\_\_ can be used to misquote individuals, repeat comments out of context, retouch photographs—even create false or misleading photographs.  
a. digital counterfeiting  
b. identity theft  
c. plagiarism  
d. digital manipulation
- \_\_\_ 15. Adding to the problem of unethical \_\_\_ is the use of digital cameras today, which eliminate the photo negatives that could be used with film cameras to show what photographs actually looked like at the time they were taken.  
a. cybersquatting  
b. digital counterfeiting  
c. identity theft  
d. digital manipulation
- \_\_\_ 16. In reaction to scandals, Congress passed the Sarbanes-Oxley Act of 2002, which includes provisions to require \_\_\_ to personally vouch for the truth and fairness of their company's disclosures.  
a. CIOs  
b. CEOs and CFOs  
c. CEOs  
d. CFOs
- \_\_\_ 17. Ethical decisions need to be made whenever a business practice or product is legal or socially acceptable in one country, but not another. One example is \_\_\_\_\_.  
a. copyright law  
b. religion  
c. human cloning  
d. corporate missions
- \_\_\_ 18. Repetitive stress injuries and other injuries related to the workplace environment are estimated to account for \_\_\_ of all serious workplace injuries.  
a. one-fifth  
b. one-fourth  
c. one-third  
d. one-half
- \_\_\_ 19. A condition known as \_\_\_ has been linked to the repetitive finger movements made when using a keyboard.  
a. ergonomics  
b. carpal tunnel syndrome (CTS)  
c. burnout  
d. computer hand syndrome (CHS)
- \_\_\_ 20. While a keyboard, mouse, monitor, and printer can be connected to a portable computer directly, a \_\_\_ is a device designed to more easily connect a portable computer to peripheral devices.  
a. notebook holder  
b. laptop station  
c. notebook stand  
d. docking station



- \_\_\_ 21. The accompanying figure shows a \_\_\_\_\_.  
a. document holder  
b. trackball  
c. keyboard drawer  
d. mouse stand
- \_\_\_ 22. Antiglare screens are sometimes called \_\_\_\_\_.  
a. privacy filters  
b. eye protectors  
c. monitor filters  
d. protection goggles
- \_\_\_ 23. To prevent sore or stiff neck, \_\_\_\_\_.

- a. use a footrest, if needed, to keep your feet flat on the floor
  - b. cover windows or adjust lighting to eliminate glare
  - c. rest and gently stretch your fingers and arms every 15 minutes or so
  - d. place the monitor directly in front of you
- \_\_\_ 24. An emotional health concern related to computer use is \_\_\_\_.
- a. CTS
  - b. CVS
  - c. addiction to the Internet or another technology
  - d. sore or stiff neck
- \_\_\_ 25. Heavy use of computers, combined with information overload and 24/7 accessibility via technology, can lead to \_\_\_\_—a state of fatigue or frustration brought about by overwork.
- a. burnout
  - b. CTS
  - c. CVS
  - d. RSI
- \_\_\_ 26. \_\_\_\_ is increasingly being tied to crime and even death in some countries.
- a. Internet addiction
  - b. CAD
  - c. CVS
  - d. OLPC
- \_\_\_ 27. The term \_\_\_\_ refers to the gap between those who have access to information and communications technology and those who do not.
- a. digital have not
  - b. digital divide
  - c. Internet divide
  - d. bit divide
- \_\_\_ 28. With nearly 74% of its population online, \_\_\_\_ is the leading world region in Internet users.
- a. Middle East
  - b. Europe
  - c. Africa
  - d. North America
- \_\_\_ 29. The goal of \_\_\_\_ is to ensure that every child in the world between the ages of 6 and 12 has immediate access to a personal laptop computer by 2015, in order to provide them with access to new channels of learning, sharing, and self-expression.
- a. OX
  - b. Simputer
  - c. OLPC
  - d. InternetWorld
- \_\_\_ 30. The growth in assistive technology is due in part to demands by disabled individuals and disability organizations for equal access to computers and Web content, as well as the \_\_\_\_ (ADA).
- a. American Data Act
  - b. Assistive Data Act
  - c. American Democracy Act
  - d. Americans with Disabilities Act
- \_\_\_ 31. \_\_\_\_ is an example of assistive output devices.
- a. One-handed keyboard
  - b. Head-pointing system with puff switch
  - c. Voice input system
  - d. Screen reader software
- \_\_\_ 32. To encourage the development of energy-saving devices, the U.S. Department of Energy and the Environmental Protection Agency (EPA) developed the \_\_\_\_ program.
- a. ENERGY STAR
  - b. Eco-Label
  - c. VeriChip
  - d. Quality Flower
- \_\_\_ 33. The \_\_\_\_ is an industry group started by Google and Intel in 2007 that is dedicated to reducing greenhouse-gas emissions.
- a. Green Grid Alliance
  - b. Energy Star Alliance
  - c. Paperless Library
  - d. Climate Savers Computing Initiative
- \_\_\_ 34. Expired toner cartridges and ink cartridges can sometimes be returned to the manufacturer or exchanged when ordering new cartridges; the cartridges are then \_\_\_\_ and resold.
- a. reprogrammed
  - b. refurbished
  - c. recharged
  - d. recycled
- \_\_\_ 35. The U.S. Anticybersquatting Act makes \_\_\_\_ cybersquatting illegal.
- a. IP address
  - b. domain name
  - c. URL
  - d. e-mail address

b. domain name

d. Web site name

### Case-Based Critical Thinking Questions

#### Case 16-1

Jack is a computer programmer who spends most of the day at his desk. Recently, he visited the doctor to get advice about persistent eyestrain and an aching back.

- \_\_\_ 36. To combat his eyestrain, Jack's doctor advised him to \_\_\_\_.
- a. use a footrest
  - b. use a lower screen resolution
  - c. turn down the volume when using headphones
  - d. use a light touch on the keyboard
- \_\_\_ 37. To combat his backache, Jack's doctor advised him to \_\_\_\_.
- a. use a footrest
  - b. use a lower screen resolution
  - c. turn down the volume when using headphones
  - d. use a light touch on the keyboard

### Case-Based Critical Thinking Questions

#### Case 16-2

Jill is starting a fast food delivery company. She has designed a logo and plans to print flyers to advertise her services.

- \_\_\_ 38. Jill plans on publishing a book based on her experiences in order to help young entrepreneurs. To help protect her publishing rights, she should register a \_\_\_\_.
- a. patent
  - b. trademark
  - c. copyright
  - d. digital watermark
- \_\_\_ 39. In order to prevent others from stealing her logo, Jill should get a \_\_\_\_.
- a. patent
  - b. trademark
  - c. copyright
  - d. digital watermark
- \_\_\_ 40. Jill has poor eyesight. When proofreading her book, she can use a \_\_\_\_ that will read aloud whatever she has typed.
- a. screen reader
  - b. Braille keyboard
  - c. head mouse
  - d. switch