**Chapter 1 Quiz // Assessment**

**multiple choice**

**<OBJECTIVE 1.1>**

1. Social media
2. prevents two-way dialog between people.
3. is incorporated as part of a political strategy by many politicians.
4. cannot be immediate enough to react to quickly developing issues.
5. is useful only for personal friendships.

**<OBJECTIVE 1.2>**

1. Sophisticated modeling software is helping international researchers
2. increase the pace of research in finding and producing vaccines.
3. analyze computer systems to gather potential legal evidence.
4. market new types of products to a wider audience.
5. create more intricate screenplays and movie scripts.

**<OBJECTIVE 1.3>**

1. Web 2.0 has led to a shift from just consuming content toward
2. spending all our time on leisure activities.
3. less sharing of the work we produce.
4. new standards for HTML.
5. producing content.

**<OBJECTIVE 1.4>**

1. Examples of crowdfunding and crowdsourcing include
2. Kickstarter and ScanLife.
3. Bing and Google.
4. Call a Bike and Zipcar.
5. Ushahidi and Kiva.

**<OBJECTIVE 1.5>**

5. Bike-sharing programs like New York City’s Citi Bike are an example of

a. principled psychology.

b. a subscription-style business model made possible by technology.

c. crowdsourcing.

d. crowdfunding.

**<OBJECTIVE 1.6>**

1. Being computer literate includes being able to
2. avoid spam, adware, and spyware.
3. use the web effectively.
4. diagnose and fix hardware and software problems.
5. all of the above.

**<OBJECTIVE 1.7>**

1. Information technology is the study of
2. stock prices and other financial data.
3. meteorological reports produced by supercomputer simulations.
4. the processing and retrieval of information.
5. all of the above.

**<OBJECTIVE 1.8>**

8. Which of the following statements is FALSE?

a. Individuals who have no sense of right or wrong exhibit amoral behavior.

b. Ethical decisions are usually influenced by personal ethics.

c. Unethical behavior is always illegal.

d. Life experience affects an individual’s personal ethics.

**<OBJECTIVE 1.9>**

9. Which of the following actions would NOT help to identify your personal ethics?

a. Describe yourself.

b. Identify the influences of your work environment.

c. Conduct a genealogical study of your extended family.

d. Prepare a list of values that are most important to you.

**<OBJECTIVE 1.10>**

10. Intellectual property

a. is the result of someone’s creative work and design.

b. can be protected legally by the patent system.

c. can include works of music, film, or engineering design.

d. all of the above

**true/false**

\_\_\_\_\_ 1. The Next Einstein Initiative uses the power of supercomputing to enhance mathematical education. <F (OBJ 1.2)>

\_\_\_\_\_ 2. The move toward access instead of ownership is a sign of collaborative consumption. <T (OBJ 1.5)>

\_\_\_\_\_3. Virtual reality is the addition of graphical information to your visual field. <T (OBJ 1.7)>

\_\_\_\_\_ 4. Web-based databases are being used to help investigators solve criminal cases. <T (OBJ 1.7)>

\_\_\_\_\_ 5. Hacktivism is another word for cyberterrorism. <F (OBJ 1.10)>