

27 THE COMPUTER AS A SAFETY INFORMATION TOOL

QUIZ (20 POINTS TOTAL)

True/False (6 points)

1. Computer solutions proposed to serve a safety program must be carefully evaluated for their current functionality and for long-term value.
 - a. true
 - b. false
2. When using a search engine for research it is sufficient to use only one.
 - a. true
 - b. false
3. As Internet use has grown in popularity, the time to remain current with its content has decreased.
 - a. true
 - b. false
4. One advantage to using the Internet as a networking tool is that it provides a convenient way to have ongoing interaction with geographically dispersed colleagues.
 - a. true
 - b. false
5. The SAFETY list is the oldest professional safety-related mailing list on the Internet.
 - a. true
 - b. false
6. The power of the computer as a safety information tool requires careful planning and maintenance of the hardware and software systems in place.
 - a. true
 - b. false

Multiple Choice (6 points)

7. When using the Internet to search for information, it is important to have a strategy that includes:
 - a. refining the question
 - b. deciding what kind of information is needed
 - c. selecting a search engine or web site to start the search
 - d. all of the above
8. Started in December 1989, the SAFETY mailing list today comprises a steady number of approximately:
 - a. 25 e-mail addresses
 - b. 250 e-mail addresses
 - c. 2,500 e-mail addresses
 - d. 25,000 e-mail addresses

9. As a program management tool the Internet can be used to:
 - a. collect data about activities involved in a safety program.
 - b. Manage employees
 - c. Connect to others outside the organization
 - d. None of the above

10. As a reference tool the Internet can be used as:
 - a. A way to gather information that is always reliable and true
 - b. A way to gather information that is specific to your safety situation.
 - c. A legitimate alternative to books, manuals, and regulations
 - d. All of the above

11. Professions represented on the SAFETY mailing list includes:
 - a. industrial hygienists
 - b. lab techs
 - c. librarians
 - d. all of the above

12. When establishing online safety training within an organization it is important to consider:
 - a. the comfort level with the computer of the intended workforce to be trained
 - b. how often refresher training needs to be provided
 - c. whether a pilot group of workers should be selected to test and evaluate the system to determine how effective online training is
 - d. all of the above

Short Answer (6 points)

13. List and describe the three primary styles of participation in an Internet discussion group, as discussed in the chapter.

14. Describe the challenges of maintaining an appropriate level of safety awareness within an organization when using the computer as a safety information tool.

15. Briefly describe one or two strategies the safety professional can use to ensure that clear and applicable information is disseminated and used within an organization.

16. Explain how the design of a web page can affect its effectiveness for providing safety information to its target audience.

17. Discuss one advantage to using the Internet as a networking tool.

18. Briefly describe one or two strategies the safety professional can use to ensure that clear and applicable information is provided within an organization.

Essay (2 points)

19. Define the SAFETY Mailing list and discuss its purpose.