

Chapter 1: Introduction to Information Technology

Section 1.3 Review (page 27)

1. What is the meaning of a digital society?
2. Searching through huge amounts of data to find patterns describes what aspect of information technology?
3. Which field of IT is involved in keeping computer systems protected?
4. What is the digital divide?
5. What are the three areas of the digital divide that define the gap?
 - a.
 - b.
 - c.

Multiple Choice:

1. What defines the digital middle class?
 - a. Casual use of the internet
 - b. Extensive use of digital devices and adoption of the newest digital technologies
 - c. Ownership of a smart phone
 - d. Online gaming

Matching: (answers are found in chapter 1)

a. Telecommuting b. Data mining c. Computer d. Digital revolution e. Digital divide

1. Ever-expanding progression of technical, economic, and cultural change brought about computers and the Internet.
2. Device that handles input, processes data, stores data, and produces usable output according to sets of stored instructions.
3. Allows workers to spend more time working instead of driving.

4. Process of extracting useful information in the form of relationships and patterns from stored information from purchases
5. An educational, social, and economic disparity across socioeconomic status, race, and gender caused by unequal contact with computing resources.

Application and Extension of Knowledge:

1. Research the practice of data mining, and develop an opinion on the practice. Write two paragraphs stating your view on the advantages and disadvantages of data mining with regard to personal privacy. May use Word or Google Docs and then share/email to your teacher.

Student Organizations:

2. Identify what student organizations we have here at KGHS. List them and then go on to the website of your organization to find specific information for the events. Student Organizations provide an opportunity for working with other schools, leadership, scholarships, competitions, a chance to meet people currently working in an area you are interested in. Identify two events that you might like to compete in once you have completed this class or other CTE classes you have.
3. What type of activities would you like to see the student organizations at KGHS offer?