1. There was widespread concern regarding the \_\_\_\_\_ issue because many older programs used only two characters to store the year, and might not recognize the start of a new century.

a. calendar control  
b. Y2K

1. sequence check
2. GUI

Analysis:

a. Incorrect. See [Page 300]

b. Correct.

c. Incorrect. See [Page 300]

d. Incorrect. See [Page 300]

1. The user interface has evolved into a(n) \_\_\_\_\_ channel, with powerful output capability, and most user information needs can be met with screen-generated data, which a user can print, view, or save.

a. one-way  
b. two-way

1. three-way
2. four-way

Analysis:

a. Incorrect. See [Page 302]

b. Correct.

c. Incorrect. See [Page 302]

d. Incorrect. See [Page 302]

1. A user interface is based on basic principles of \_\_\_\_\_ interaction, which describes the relationship between computers and the people who use them to perform their jobs.
2. computer-human
3. computer-worker
4. worker-computer
5. human-computer

Analysis:

a. Incorrect. See [Page 303]

b. Incorrect. See [Page 303]

c. Incorrect. See [Page 303]

d. Correct.

1. When using a CASE tool or screen generator for documentation, number the screen designs and save them in a hierarchy similar to a(n) \_\_\_\_\_.
2. modular design
3. authorization zone
4. menu tree
5. audit trail

Analysis:

a. Incorrect. See [Page 307]

b. Incorrect. See [Page 307]

c. Correct.

d. Incorrect. See [Page 307]

1. An interface feature that allows a user to select one or more choices from a group is the \_\_\_\_\_.
2. check box
3. menu bar
4. dialog box
5. command button

Analysis:

a. Correct.

b. Incorrect. See [Page 313]

c. Incorrect. See [Page 313]

d. Incorrect. See [Page 313]

1. Checking that a payment amount is greater than zero, but not specifying a maximum value is an example of a(n) \_\_\_\_\_ check .
2. existence
3. limit
4. reasonableness
5. validity

Analysis:

a. Incorrect. See [Page 318]

b. Correct.

c. Incorrect. See [Page 318]

d. Incorrect. See [Page 318]

1. Collecting input data, triggering or authorizing an input action, and providing a record of an original transaction are all functions of a(n) \_\_\_\_\_ document.
2. input
3. validity
4. source
5. turnaround

Analysis:

a. Incorrect. See [Page 319]

b. Incorrect. See [Page 319]

c. Correct.

d. Incorrect. See [Page 319]

1. A(n) \_\_\_\_\_ report is useful to upper-level managers who want to focus on total figures rather than supporting details.
2. summary
3. exception
4. control-break
5. greenbar

Analysis:

a. Correct.

b. Incorrect. See [Page 322]

c. Incorrect. See [Page 322]

d. Incorrect. See [Page 322]

1. Body motion detection is an example of a(n) \_\_\_\_\_ input technology.
2. manual
3. traditional
4. emerging
5. evolving

Analysis:

a. Incorrect. See [Page 328]

b. Incorrect. See [Page 328]

c. Incorrect. See [Page 328]

d. Correct.

1. The \_\_\_\_\_, a network-based application, is a popular security solution that controls access to and from workstation interfaces.
2. authorization zone
3. transparent interface
4. control zone
5. port protector

Analysis:

a. Incorrect. See [Page 330]

b. Incorrect. See [Page 330]

c. Incorrect. See [Page 330]

d. Correct.