1. \_\_\_\_\_ provide(s) a fast-track approach to a full spectrum of systems development tasks, including planning, design, construction, and implementation.

a. Joint application development  
b. Rapid application development

1. Agile methods
2. Rapid Economic Justification

Analysis:

a. Incorrect. See [Page 133]

b. Correct.

c. Incorrect. See [Page 133]

d. Incorrect. See [Page 133]

1. In a typical JAD session, the \_\_\_\_\_ explains the reason for the project and expresses top management authorization and support.

a. project owner  
b. project leader

1. recorder
2. systems analyst

Analysis:

a. Correct.

b. Incorrect. See [Page 135]

c. Incorrect. See [Page 135]

d. Incorrect. See [Page 135]

1. Modeling involves graphical methods and \_\_\_\_\_ language that represent the system at various stages of development.
2. open-ended
3. closed-ended
4. technical
5. nontechnical

Analysis:

a. Incorrect. See [Page 139]

b. Incorrect. See [Page 139]

c. Incorrect. See [Page 139]

d. Correct.

1. A user assumes the role of a(n) \_\_\_\_\_ in a use case diagram.
2. recorder
3. project sponsor
4. project leader
5. actor

Analysis:

a. Incorrect. See [Page 141]

b. Incorrect. See [Page 141]

c. Incorrect. See [Page 141]

d. Correct.

1. Information about projected future volume for all outputs, inputs, and processes is required in order to evaluate \_\_\_\_\_.
2. sampling
3. scalability
4. agile methods
5. range-of-response questions

Analysis:

a. Incorrect. See [Page 145]

b. Correct.

c. Incorrect. See [Page 145]

d. Incorrect. See [Page 145]

1. In a(n) \_\_\_\_\_ structure, some people have more influence or knowledge than appears on an organization chart.
2. security
3. observational
4. informal
5. formal

Analysis:

a. Incorrect. See [Page 149]

b. Incorrect. See [Page 149]

c. Correct.

d. Incorrect. See [Page 149]

1. It is important for the interviewer to record facts and evaluate information following an interview because studies have shown that \_\_\_\_\_ percent of a conversation is forgotten within 30 minutes.
2. 50
3. 75
4. 25
5. 33

Analysis:

a. Correct.

b. Incorrect. See [Page 152]

c. Incorrect. See [Page 152]

d. Incorrect. See [Page 152]

1. A(n) \_\_\_\_\_ form, which is an alternative to a traditional paper-based survey, can be used to collect data on the Internet or a company intranet.
2. open-ended
3. fill-in
4. closed-ended
5. data flow

Analysis:

a. Incorrect. See [Page 157]

b. Correct.

c. Incorrect. See [Page 157]

d. Incorrect. See [Page 157]

1. When performing research regarding a vendor’s software, it could be beneficial to make a(n) \_\_\_\_\_ to observe the system in use at another location.
2. scrum
3. histogram
4. site visit
5. data flow diagram

Analysis:

a. Incorrect. See [Page 159]

b. Incorrect. See [Page 159]

c. Correct.

d. Incorrect. See [Page 159]

1. A popular graphics modeling tool that can be used to create many types of charts and diagrams is \_\_\_\_\_.
2. Evernote
3. Microsoft Access
4. Microsoft Visio
5. Novell’s GroupWise

Analysis:

a. Incorrect. See [Page 162]

b. Incorrect. See [Page 162]

c. Correct.

d. Incorrect. See [Page 162]