Chapter 10: Quizzes

1. One phase in system development is _____.
   a. analysis
   b. application
   c. designing
   d. collecting
   Correct Answer: (a)

2. Defining the users, requirements, and methods is part of the _____ phase.
   a. analysis
   b. design
   c. implementation
   d. testing
   Correct Answer: (a)

3. In the system development process, writing the program is part of the _____ phase.
   a. analysis
   b. design
   c. implementation
   d. testing
   Correct Answer: (c)

4. In the system development process, structure charts are tools used in the _____ phase.
   a. analysis
   b. design
   c. implementation

d. testing
Correct Answer: (b)

5. Testing a software system can involve _____ testing.
  a. black-box
  b. glass-box
  c. neither black-box nor glass-box
  d. both black-box and glass-box
  Correct Answer: (d)

6. _____ is the breaking up of a large project into smaller parts.
  a. Coupling
  b. Incrementing
  c. Obsolescence
  d. Modularization
  Correct Answer: (d)

7. _____ is a measure of how tightly two modules are bound to each other.
  a. Modularity
  b. Coupling
  c. Interoperability
  d. Cohesion
  Correct Answer: (b)

8. _____between modules in a software system must be minimized.
  a. Coupling
  b. Cohesion
  c. Neither coupling nor cohesion
  d. Both coupling and cohesion
  Correct Answer: (a)

9. _____between modules in a software system must be maximized.
  a. Coupling

b. Cohesion

c. Neither coupling nor cohesion

d. Both coupling and cohesion

Correct Answer: (b)