

Name _____

Software Design

Quiz

1. Which of the following type describes application architectures?
a) Transaction processing applications b) Language processing systems
c) Client management systems d) a & b
2. Systems that involve interaction with a shared database can be considered as.
a) software-based b) transaction-based c) server-based d) client-based
3. Transaction processing systems may be organized as a _____ architecture with system components responsible for input, processing, and output.
a) Repository b) Client-server
c) Model-View-Controller d) Pipe and Filter
4. Which of the following pattern is the basis of interaction management in many web-based systems?
a) architecture b) repository pattern
c) model-view-controller d) different operating system
5. What describes how a set of interacting components can share data?
a) model-view-controller b) architecture pattern
c) repository pattern d) none of the mentioned
6. Which view in architectural design shows the key abstractions in the system as objects or object classes?
a) physical b) development c) logical d) process
7. Which of the following is not included in Architectural design decisions?
a) type of application b) distribution of the system
c) architectural styles d) testing the system
8. _____ view shows the system hardware and how software components are distributed across the processors in the system.
a) physical b) logical c) process d) all of the mentioned
9. Architectural design is a creative process satisfying only functional-requirements of a system.
a) True b) False
10. Which of the following view shows that the system is composed of interacting processes at run time?
a) physical b) development c) logical d) process