MCQS on Design Model

1. Which of the following design element creates a model of data that represent a high level of abstraction.
a) Data
b) Architectural
b) Interface
d) Component level

2. At which level the data model is translated into a database.
a) Application
b) Component
c) Business
d) None of the above

3. Which of the following design element gives us overall view of the system.
a) Deployment level
b) Architectural
c) Interface
d) Component level

4. Information flow in and out of the system is represented at.
a) Deployment level design elements
b) Architectural design elements
c) Interface design elements
d) Component level design elements

5. Which of the following are important elements of the interface design.
a) User interface
b) External interface
c) Internal interface
d) All of the above

6. At which design element subsystems will be allocated within the physical computing environment.
a) Component level
b) Deployment level
c) Interface
d) None of the above

7. Which of the following is a unique subsystem within the overall application architecture.
a) User interface
b) External interface
c) Internal interface
d) None of the above

8. The architecture model is derived from
a) The information about the application domain.
b) Requirement model elements.

c) The available architectural styles and patterns.
d) All of the above

9. The design model can be viewed in
a) Process dimensions
b) Abstraction dimensions
c) Both a and b
d) None of the above

10. An interface is modelled similar to UML
a) Class
b) Usecase
c) State
d) Component

Key:
1.b 2.a 3.b 4.c 5.d 6.b 7.a 8.d 9.c 10.a