

MCQS on Requirement Analysis

1. Requirements from the point of view of various system “actors” is called as.
 - a) Data models
 - b) Scenario-based models
 - c) Flow-oriented models
 - d) Behavioural models
2. Which of the following model depict the information domain for the problem
 - a) Data models
 - b) Scenario-based models
 - c) Flow-oriented models
 - d) Behavioural models
3. Which of the following model transform data as it moves through the system
 - a) Data models
 - b) Scenario-based models
 - c) Flow-oriented models
 - d) Behavioural models
4. Which of the following model depict how the software behaves as a consequence of external “events”
 - a) Data models
 - b) Scenario-based models
 - c) Flow-oriented models
 - d) Behavioural models
5. Throughout requirements modelling, your primary focus is on
 - a) How
 - b) What
 - c) Both a and b
 - d) None of the above
6. Which of the following is the primary objective of requirement modelling
 - a) to describe what the customer requires
 - b) to establish a basis for the creation of a software design
 - c) to define a set of requirements that can be validated once the software is built
 - d) All of the above
7. Requirement model acts as a bridge between the system description and the design model.
 - a) True
 - b) False
8. The rules of thumb must be followed while creating the analysis model.
 - a) True
 - b) False

9. Coupling throughout the system should be

- a) Minimized
- b) Maximized
- c) Avoided
- d) None of the above

10. In the analysis model, the level of abstraction must be

- a) Low
- b) High
- c) Average
- d) None of the above

Key:

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