

MCQS on Requirement Engineering-Build the Model

1. Which of the following model depicts the first technical representation of the system

- a) Design model
- b) Requirement model
- c) Implementation model
- d) None of the above

2. Which requirement model element represents the system user point of view.

- a) class-based elements
- b) scenario-based elements
- c) behavioural elements
- d) Flow-oriented elements

3. Collection of things that have common common attributes and behaviours is called

- a) use case
- b) class
- c) object
- d) state

4. Which of the following depicts any observable mode of behaviour.

- a) use case
- b) class
- c) object
- d) state

5. Which diagram is used to represent the behaviour of the system

- a) Class diagram
- b) Activity diagram
- c) Usecase diagram
- d) State diagram

6. Data flow diagram is an example for

- a) Class based elements
- b) scenario-based elements
- c) behavioural elements
- d) Flow-oriented elements

7. Usecase diagram is an example for

- a) Class based elements
- b) scenario-based elements
- c) behavioural elements
- d) Flow-oriented elements

8. How many numbers of fields present in the UML class notation

- a) 2
- b) 4
- c) 3
- d) 1

9. The behaviour of class can be modelled with

- a) Class diagram
- b) Activity diagram
- c) Sequence diagram
- d) State diagram

10. Requirement model consist of set of models.

- a) True
- b) False

Key:

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