

10 MCQ For IBPS IT Officer Exam 2017

1)The Unified Modeling Language (UML) has become an effective standard for software modelling.How many different notations does it have ?

- a) Three
- b) Four
- c) Six
- d) Nine
- e) None o these

2) Which model in system modelling depicts the dynamic behaviour of the system ?

- a) Context Model
- b) Behavioral Model
- c) Data Model
- d) Object Model
- e) None of these

3) Which model in system modelling depicts the static nature of the system ?

- a) Behavioral Model
- b) Context Model
- c) Data Model
- d) Structural Model
- e) None of these

4) Which perspective in system modelling shows the system or data architecture.

- a) Structural perspective
- b) Behavioral perspective
- c) External perspective
- d) All of the mentioned
- e) None of these

5) The UML supports event-based modeling using _____ diagrams.

- a) Deployment
- b) Collaboration
- c) State chart
- d) All of the mentioned
- e) None of these

6) Which of the following term is best define by the statement:"For a component to be composable, all external interactions must take place through publicly defined interfaces"?

- a) Standardized
- b) Independent
- c) Composable
- d) Documented
- e) None of these

7) A component model defines standards for

- a) properties
- b) methods
- c) mechanisms
- d) all of the mentioned
- e) None of these

8) A _____ defines a set of standards for components, including interface standards, usage standards, and deployment standards.

- a) Component-based software engineering
- b) Component composition
- c) Component model
- d) Component interfaces
- e) None of these

9) Which one of the following is a requirement that fits in a developer's module ?

- a) Availability
- b) Testability

- c) Usability
- d) Flexibility
- e) None of these

10) How many classification schemes have been developed for NFRs ?

- a) Two
- b) Three
- c) Four
- d) Five
- e) None of these

Answers:

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