

# Software Engineering MCQ-2

1) Following software process model can be represented schematically as a series of major technical activities and there associated state?

- a) Incremental Model
- b) Component assembly Model
- c) Concurrent Development Model
- d) All of the Above

2) What is the modality of relationship, if there is no explicit need for relationship to occur?

- a) One
- b) Two
- c) Three
- d) Four

3) A good requirement specification should be

- a) Unambiguous
- b) Distinctly specific
- c) Functional
- d) None of the above

4) The primary aim of software engg. is to provide

- a) Reliable software
- b) According to requirement a complete software
- c) Cost-effective software
- d) All of the above

5) Which of the following is not a major design consideration of the system

- a) Response time required
- b) Frequency of record updates
- c) Availability of technically qualified personnel to carry out design and development
- d) Data integrity constraint

6) The largest percentage of total life cycle cost of software

is

- a) Design Cost
- b) Maintenance Cost
- c) Coding Cost
- d) Testing Cost

7) A decision table consists of two parts

- a) Sub and entry
- b) Pros and cons
- c) Condition and result
- d) None of the above

8) Coding and testing can be done in

- a) Top-down manner
- b) Bottom-up manner
- c) Adhoc manner
- d) Gross-sectional manner

9) In which phase procedure development occurs?

- a) Structured design phase
- b) Conversion phase
- c) System building phase
- d) Maintenance

10) The black box concepts

- a) Is invoked by describing a system in terms of inputs and outputs, easing the transformation process a black box
- b) Assumes that black box is independent
- c) Assumes that inputs and output will remain stable
- d) None of the above

Answers:

- 1) c
- 2) a
- 3) a
- 4) d
- 5) c
- 6) a

- 7)c
  - 8)a
  - 9)c
  - 10)a
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## Software Engineering MCQ-1

- 1)Which of the following is a phase of RAD model?
- a)Business modelling
  - b)Data modelling
  - c)Application generation
  - d)All of the above
  - e)None of these
- 2)The UML Designation for a public class member is
- a)the symbol @
  - b)the symbol #
  - c)the minus symbol(-)
  - d)the plus symbol(+)
  - e)the word public
- 3)A cross life-cycle activity of system development is
- a)Data modelling
  - b)Fact finding
  - c)Prototyping
  - d>Data Flow Diagram modelling
  - e)Object Modelling
- 4)The term module in the design phase refers to
- a)Functions
  - b)Procedures
  - c)Sub programs
  - d)All of the above
  - e)None of these

5)The objective of testing is

- a)Debugging
- b)To uncover errors
- c)To gain Modularity
- d)To analyze system
- e)None of these

6)Software testing techniques are most effective if applied immediately after

- a)Requirement specification
- b)Design
- c)Coding
- d)Integration
- e)None of the above

7)If limited user participation is available, which model is to be selected

- a)Waterfall Model
- b)Spiral Model
- c)Iterative Model
- d)Any of the above
- e)None of these

8)Which of the following is the phase of SDLC in which the identified requirements are incorporated into the new system's design?

- a)Maintenance
- b)Physical Layout
- c)Requirement Design
- d)System Design
- e) System Blueprint

9)Milestones are used to

- a)know the cost of the project
- b)know the status of the project
- c)know the user expectations
- d)All of the above
- e)None of these

- 10) Software Quality is
- a) Conformance to requirements
  - b) Fitness for the purpose
  - c) Level of satisfaction
  - d) All of the above
  - e) None of these

**Answers:**

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