

SOFTWARE ENGINEERING BASED COMPUTER MCQ PRACTICE QUESTIONS AND ANSWERS PDF WITH EXPLANATION

For All Competitive SSC, Bank, IBPS, UPSC, Railway, IT & Other Govt. Exams

Created By [Careericons](#) Team

Q1. CASE Workbench

- a) A measure of the amount of work a system can perform
 - b) It provides automated support for software process.
 - c) Support individual process tasks
 - d) Set of tools to support a particular phase of software process such as design, implementation or testing
-

Q2. An accuracy is

- a) Unplanned events, which results in injury, damage to property, or to the environment
 - b) Quantitative measure of the magnitude of error
 - c) Period that starts when a system is considered and ends when the product meets its initial operational capability
 - d) All the above
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Q3. In Data migration

- a) Here data-flow diagram show, how data is processed at different stages in the system.
 - b) It registers all/ selected activities of a computer system.
 - c) Technique used to transform raw data into a more useful form
 - d) Data is shifted to modern data base management system
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Q4. Latency is

- a) Ability of two or more systems, to exchange information and to use the information that has been exchanged.

- b) Time taken to respond to an event.
- c) Either the hazard not arises, if arise; it will not result in an accident.
- d) None of these

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Q5. User requirements are written in

- a) Natural language
- b) FORTRAN
- c) Assembly language
- d) None of these

Q6. It shows the objects and object classes in a system and the relationship between these entities.

- a) Object design models
- b) Object interface design
- c) Object oriented models
- d) None of these

Q7. Project schedule can be illustrated in

- a) Bar-charts
- b) Activity-networks
- c) Figures
- d) None of these

Q8. Interoperability is

- a) Ability of two or more systems, to exchange information and to use the information that has been exchanged.
 - b) Time taken to respond to an event.
 - c) Either the hazard not arises, if arise; it will not result in an accident.
 - d) None of these
-

Q9. System documentation defines

- a) Computer programs
 - b) Computer systems
 - c) Use of computer systems
 - d) Structure of computer system
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Q10. Fail safe is

- a) Trustworthiness with which a system or component can be modified to increase its storage or functional capacity
 - b) Pertaining to a system/component that automatically places itself in a safe operating mode in the event of a failure.
 - c) Pertaining to a system or component that continues to provide partial operational capability in the event of certain failures.
 - d) None of these
-

Q11. Quality plan describes

- a) Quality procedure and standards
 - b) Approaches, resources and schedules
 - c) Configuration management and structure
 - d) None of these
-

Q12. System decommissioning normally takes place

- a) At the beginning of the development process

- b) At the middle of the development process
- c) After the end of useful operational time
- d) At the beginning of the useful operational time

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Q13. Role/action model is

- a) Associated with the role of people involved in software process and the activities for which they are responsible
- b) The most effective technique for demonstrating the safety of a system is proof by contradiction.
- c) It is concerned with establishing a confidence level in the system that might vary from low to high
- d) None of these

Q14. When the state of object changes by internal operations, executing within the object it self, then these objects are referred as

- a) Active object
- b) Inactive object
- c) Silent object
- d) None of these

Q15. Risk planning process

- a) Extent to which a software module can be used in more than one computing program
 - b) It involves regular monitoring of the risks identified and of new risks that develops.
 - c) It considers each of the key risks that are identified and identifies strategies to manage the risk.
 - d) None of these
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Answers to the above questions :

Q1. Answer: (a)

Q2. Answer: (b)

Q3. Answer: (d)

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Q4. Answer: (b)

Q5. Answer: (a)

Q6. Answer: (a)

Q7. Answer: (d)

Q8. Answer: (a)

Q9. Answer: (d)

Q10. Answer: (d)

Q11. Answer: (a)

Q12. Answer: (c)

Q13. Answer: (a)

Q14. Answer: (a)

Q15. Answer: (c)

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