

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. Extent to which a system or component makes efficient use of its data storage space- occupies a small volume.

- a) Compatibility
 - b) Compactness
 - c) Code
 - d) Communication
-

Q2. Feasibility studies

- a) The software and hardware system architectures that provide explicit support for tolerance, which includes software redundancy and fault tolerance controller that detects problems and supports fault recovery
 - b) It is an initial step for requirements engineering process, includes the outline description of system, its use in an organization and recommending the system feasibility.
 - c) Trustworthiness with which a system or component can be modified for use in applications or environments other than those for which it was specifically designed.
 - d) None of these
-

Q3. Evolvability is

- a) Trustworthiness with which a system or component can be modified to take advantage of new software or hardware technologies.
 - b) An error of some kind or an unexpected event occurs during the execution of a program
 - c) Here the objective of the process is to work with users to explore their requirement and deliver a final system.
 - d) Possible loss or harm in computing system.
-

Q4. Probability of an accident arising because of hazard is minimum subject of other costs

- a) As low as reasonably practical (ALARP) risk
- b) Architectural design
- c) Attack
- d) None of these

5000+ FREE COMPUTER MCQ QUESTION BANK FOR ALL SSC, UPSC, BANK, RAILWAY EXAMS

[Free Practice MCQs »](#)

[Download More PDF »](#)

[Free Online Quiz »](#)

Q5. Debugging is a process of

- a) Developing faults
- b) Removing faults
- c) Ignoring faults
- d) None of these

Q6. Ability of two or more systems or components to perform their required functions while sharing the same hardware or software environment

- a) Compatibility
- b) Compactness
- c) Code
- d) Communication

Q7. In spiral development the software process form

- a) Sequences
- b) Loops
- c) Zigzag
- d) None of these

Q8. An event driven control system, when an event is transmitted to each sub-system and each sub-system that handles that event responds to it is referred as

- a) Broadcast model
- b) Manager control model
- c) Call-return control model
- d) None of these

Q9. The system modeling is normally referred to

- a) An abstract viewing of a system
- b) The system running
- c) Programming language
- d) None of these

Q10. Software attributes are

- a) Maintainability
- b) Reliability
- c) Portability
- d) All the above

Q11. In iterative process model, software process represents

- a) Sequential activities
- b) Cycle of activities
- c) Random activities
- d) None of these

Q12. Represents the number of discrete levels in the inheritance tree where subclasses inherit attributes and operations from super classes.

- a) Depth of inheritance tree
- b) Breath of inheritance tree
- c) Radius of inheritance tree
- d) None of these

1000+ FREE SOFTWARE ENGINEERING BASED QUESTIONS AND ANSWERS FOR ALL COMPETITIVE EXAMS

[Free Practice MCQs »](#)

[Download More PDF »](#)

[Free Online Quiz »](#)

Q13. When the program is developed, it is to be tested and defects are to be removed from the program.

- a) Database
- b) Debugging
- c) Defect testing
- d) Defensive programming

Q14. Hard real time systems are

- a) These system runs on a single processor or an integrated group of processors
- b) A system where each sub-system can respond to generated events where the events might be generated from other sub-systems or from the environment of the system.
- c) A system continues in operation after some system faults have manifested themselves.
- d) A system whose operation is incorrect, if results are not produced according to the timing specifications

Q15. Software process models are

- a) Abstract representation of software process
 - b) Software running the systems
 - c) Software managing the systems
 - d) Software implementation
-

Answers to the above questions :

Q1. Answer: (b)

Q2. Answer: (b)

Q3. Answer: (a)

5000+ COMPUTER MCQ TOPIC WISE MCQ QUESTION BANK WITH SOLVED ANSWERS & FREE PDF

[FUNDAMENTAL & CONCEPTS OF COMPUTER](#) [COMPUTER SECURITY](#)

[COMPUTER ACRONYMS & ABBREVIATION](#) [BASICS OF HARDWARE & SOFTWARE](#)

[INPUT & OUTPUT DEVICES](#) [OPERATING SYSTEM](#) [SOFTWARE CONCEPTS](#)

[SOFTWARE ENGINEERING](#) [DATA STRUCTURES & ALGORITHMS](#)

[COMPUTER NETWORKS](#) [PARALLEL COMPUTING](#) [WINDOW PROGRAMMING](#)

[INTERNET AWARENESS](#) [MICROSOFT WINDOWS OPERATING SYSTEM](#)

[MICROSOFT WINDOWS KEYBOARD SHORTCUTS](#) [MICROSOFT OFFICE QUIZ](#)

[MICROSOFT WORD MCQ](#) [MICROSOFT EXCEL Q/A](#)

[MICROSOFT POWERPOINT Q/A](#) [MICROSOFT ACCESS MCQ](#)

[COMPUTER MEMORY MCQ](#) [DATA BASE MANAGEMENT SYSTEM \(DBMS\)](#)

[DATA MINING AND DATA WARE HOUSE](#) [ELECTRONICS DATA PROCESSING](#)

Q4. Answer: (a)

Q5. Answer: (b)

Q6. Answer: (a)

Q7. Answer: (b)

Q8. Answer: (a)

Q9. Answer: (a)

Q10. Answer: (d)

Q11. Answer: (b)

Q12. Answer: (a)

Q13. Answer: (b)

Q14. Answer: (d)

Q15. Answer: (a)

On our site **Careerions.com**, You can find all the content you need to prepare for any kind of exam like. **Verbal Reasoning, Non-Verbal Reasoning, Aptitude, English, Computer, History, Polity, Economy, Geography, General Science, General Awareness & So on.** Make use of our expert-curated content to get an edge over your competition and prepare for your exams effectively.

Practice with our **Free Practice MCQs, Mock Tests Series, Online Quiz** and get an idea of the real exam environment. Keep track of your progress with our detailed performance reports. They are perfect for competitive exam preparation, as well as for brushing up on basic & fundamental knowledge. The questions are updated regularly to keep up with the changing syllabuses.

Careerions.com