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

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Q1.	. Extent to	which a	a system	or cor	nponent	makes	efficient	use c	of its	data	storag	Jе
spa	ice- occup	ies a sr	mall volun	ne.								

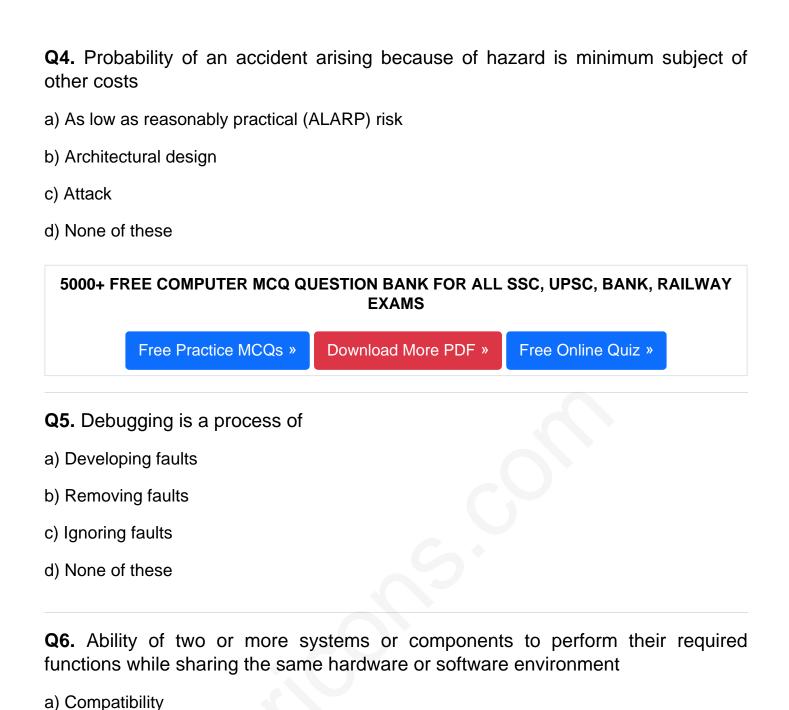
- a) Compatibility
- b) Compactness
- c) Code
- d) Communication

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 uses to explore their requirement and deliver a final system.
- d) Possible loss or harm in computing system.



b) Compactness

d) Communication

a) Sequences

d) None of these

b) Loops

c) Zigzag

Q7. In spiral development the software process form

c) Code

Q8. An event driven control system, when an event is transmitted to each subsystem 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 levers 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

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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

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Answers to the above questions:

Q1. Answer: (b)

Q2. Answer: (b)

Q3. Answer: (a)

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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)

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