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1. Cost and schedule are a part of

- a) Product Metrics
- b) Process Metrics
- c) Project Metrics

2. Metric is the act of obtaining a measure.

- a) True
- b) False

3. Which of the following is not a metric for design model?

- a) Interface design metrics
- b) Component-level metrics
- c) Architectural metrics
- d) Complexity metrics


4. Which of the following does not affect the software quality and organizational performance?

- a) Market
- b) Product
- c) Technology
- d) People

5. Which of the following is not a direct measure of software engineering process?

- a) Efficiency
- b) Cost
- c) Effort Applied
- d) All of the mentioned



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6. What is the Peer Review Leader responsible before setup a peer review session?

Select one:

- a) Explain the document
- b) Select team members
- c) Distribute document
- d) Schedule the sessions

7. Quality Assurance main goal is:

- a) Improve software project managements.
- b) Set coding standards
- c) To minimize the risks in software development
- d) Specify corrective action

8. Which of the following is a layer of protection for Security?

- a) Platform-level protection
- b) Application-level protection
- c) Record-level protection
- d) All of the mentioned


9. Security engineering is only concerned with maintenance of systems such that they can resist malicious attacks.

- a) True
- b) False

10. Which of the following is not a functional reliability requirement for a system?

- a) Checking requirements
- b) Recovery requirements
- c) Redundancy requirements
- d) Ambiguous requirements



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11. The aim of preliminary risk analysis and assessment process is to derive security requirements for the system as a whole.

- a) True
- b) False


12. Which reliability requirements are concerned with maintaining copies of the system?

- a) Checking requirements
- b) Recovery requirements
- c) Redundancy requirements
- d) Ambiguous requirements

13. An aircraft engine normally includes automatic fire extinguishers. What kind of dependability and security issue the example states?

- a) Hazard avoidance
- b) Damage limitation
- c) Hazard detection
- d) Hazard detection and removal



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14. An assessment of the worst possible damage that could result from a particular hazard is known as

- a) Risk
- b) Hazard probability
- c) Hazard severity
- d) Mishap

15. Which of the following terms is a measure of the probability that the system will cause an accident?

- a) Risk
- b) Hazard probability
- c) Accident
- d) Damage

