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## Software Engineering MCQ Quiz

**Q1. Choose the correct option in terms of Issues related to professional responsibility?**

- A. Confidentiality
- B. Managing Client Relationships
- C. Intellectual property rights
- D. Both Confidentiality & Intellectual property rights**

**Q2. The reason for software bugs and failures is due to.**

- A. Software companies
- B. Software Developers
- C. Both Software companies and Developers**
- D. All of the mentioned

**Q3. What is a Software ?**

- A. Software is set of programs
- B. Software is documentation and configuration of data
- C. Software is set of programs, documentation & configuration of data**
- D. None of the mentioned

**Q4. Which of these does not account for software failure ?**

- A. Low expectation
- B. Increasing Supply**
- C. Increasing Demand
- D. Less reliable and expensive

**Q5. What are attributes of good software ?**

- A. Software maintainability
- B. Software functionality
- C. Software development
- D. Software maintainability & functionality**

**Q6. Which of these software engineering activities are not a part of software processes**

?

- A. Software development
- B. Software validation
- C. Software dependence**
- D. Software specification

**Q7. Which of these does not affect different types of software as a whole?**

- A. Flexibility**
- B. Security
- C. Heterogeneity
- D. Business and social change

**Q8. The fundamental notions of software engineering does not account for ?**

- A. Software Security
- B. Software Validation**
- C. Software reuse
- D. Software processes

**Q9. RAD stands for**

- A. Rapid Application Development**
- B. Relative Application Development
- C. Rapid Application Document
- D. None of the mentioned

**Q10. Which one of the following models is not suitable for accommodating any change?**

- A. RAD Model
- B. Prototyping Model
- C. Build & Fix Model
- D. Waterfall Model**

**Q11. Which is not one of the types of prototype of Prototyping Model?**

- A. Horizontal Prototype
- B. Diagonal Prototype**
- C. Domain Prototype
- D. Vertical Prototype

**Q12. Which one of the following is not a phase of Prototyping Model?**

- A. Coding**
- B. Quick Design
- C. Engineer Product
- D. Prototype Refinement

**Q13. RAD Model has**

- A. 2 phases
- B. 5 phases**
- C. 6 phases
- D. 3 phase

**Q14. Which model can be selected if user is involved in all the phases of SDLC?**

- A. Waterfall Model
- B. RAD Model**
- C. Prototyping Model
- D. both Prototyping Model & RAD Model

**Q15. SDLC stands for**

- A. System Design Life Cycle
- B. Software Design Life Cycle
- C. System Development Life cycle
- D. Software Development Life Cycle**

**Q16. Selection of a model is based on**

- A. Selection of a model is based on
- B. Requirements
- C. Development team & Users
- D. All of the mentioned**

**Q17. Which two models doesn't allow defining requirements early in the cycle?**

- A. Waterfall & RAD
- B. Waterfall & Spiral
- C. Prototyping & RAD
- D. Prototyping & Spiral**

**Q18. One can choose Waterfall Model if the project development schedule is tight.**

- A. True
- B. False**

**Q19. 4GL is an example of \_\_\_\_\_ processing.**

- A. White Box
- B. Black Box
- C. Functional
- D. Both Black Box & Functional**

**Q20. Which of the following is not a type of a 4GL? One originating \_\_\_\_\_**

- A. from GUI creators
- B. on report generators
- C. on Lisp machine**
- D. from database query languages

**Q21. Productivity of software engineers is reduced in using a 4GT.**

- A. True
- B. False**

**Q22. Which one of the following is not a software process quality?**

- A. Productivity
- B. Timeliness
- C. Portability**
- D. Visibility

**Q23. \_\_\_\_\_ & \_\_\_\_\_ are two kinds of software products.**

- A. CAD, CAM
- B. Generic, Customised**
- C. Firmware, Embedded
- D. None of the mentioned

**Q24. Purpose of process is to deliver software**

- A. in time
- B. that is cost efficient
- C. with acceptable quality
- D. both in time & with acceptable quality**

**Q25. Which of the following activities of a Generic Process framework provides a feedback report?**

- A. Communication
- B. Deployment**
- C. Modeling & Construction
- D. Communication

**Q26. Choose an internal software quality from given below:**

- A. usability
- B. scalability
- C. reliability
- D. reusability**

**Q27. Which phase of the RUP is used to establish a business case for the system ?**

- A. Construction
- B. Inception**
- C. Elaboration
- D. Transition

**Q28. The longer a fault exists in software**

- A. the more costly it is to detect and correct
- B. the more tedious its removal becomes
- C. the less likely it is to be properly corrected
- D. All of the mentioned**

**Q29. Agile Software Development is based on**

- A. Linear Development
- B. Incremental Development
- C. Iterative Development
- D. Both Incremental and Iterative Development**

**Q30. Which one of the following is not an agile method?**

- A. XP
- B. AUP
- C. 4GT**
- D. All of the mentioned

**Q31. How many phases are there in Scrum ?**

- A. Two
- B. Four
- C. Three**
- D. Scrum is an agile method which means it does not have phases

**Q32. In XP, as soon as the work on a task is complete, it is integrated into the whole system.**

- A. True**
- B. False

**Q33. In XP Increments are delivered to customers every \_\_\_\_\_ weeks.**

- A. 1
- B. 2**
- C. 3
- D. 4

**Q34. Which four framework activities are found in the Extreme Programming(XP) ?**

- A. planning, design, coding, testing**
- B. planning, analysis, coding, testing
- C. analysis, design, coding, testing
- D. planning, analysis, design, coding

**Q35. What are the types of requirements ?**

- A. Availability
- B. Reliability
- C. Usability
- D. All of the mentioned**

**Q36. Which is one of the most important stakeholder from the following ?**

- A. Managers
- B. Entry level personnel
- C. Middle level stakeholder
- D. Users of the software**

**Q37. The user system requirements are the parts of which document ?**

- A. SDD
- B. DDD
- C. SRS**
- D. SRD

**Q38. How many classification schemes have been developed for NFRs ?**

- A. 2
- B. 3
- C. 4
- D. 5**

**Q39. According to components of FURPS+, which of the following does not belong to S**

- A. Serviceability
- B. Testability
- C. Installability
- D. Speed Efficiency**

**Q40. Does software wear & tear by decomposition ?**

- A. Yes
- B. No**

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