

What do you know about P13 software technology

Please read the following questions about the software technology test of Network Administrator. There will be 10 questions for you to test your knowledge.

1. Question 1. Which of the following describes a functional requirement?
 1. The system must allow users to enter the details of the advertising campaign
 2. The system must be able to answer all queries in 5 seconds
 3. The users of the system will cause less than 50% error compared to the current system
 4. Every month, the report must be submitted to the director before the 5th day of the following month
2. Question 2. Which of the following is not a functional requirement?
 1. Security
 2. Details about the data that is organized in the system
 3. Descriptions of the process that the system is required to process
 4. Export reports
3. Question 3. Software development model based on prototype is
 1. An appropriate method is used when the requirements are clearly defined
 2. The best method is used in multi-member projects
 3. A useful method when a customer cannot clearly identify a request
 4. A very risky model, difficult to produce a good product
4. Question 4. The characteristics of the evolutionary model
 1. Uses prototype
 2. Repeating nature
 3. Easily regulate product requirements changes
 4. All of the above items
5. Question 5. Which statement is most reasonable when talking about linear sequential software development model
 1. A popular old model that is now rarely used anymore
 2. The best way to use for projects with large development teams
 3. A reasonable direction when the requirements are clearly defined
 4. A good way to quickly create an executable program
6. Question 6. The extent to which a module connects to other modules points
 1. Cohesion (coupling)
 2. Cohesion
 3. Only to integrated costs
 4. Only to development costs
7. Question 7. Which of the following statements is wrong when talking about design
 1. Design is not code, code is not design
 2. Design must be evaluated for quality when it is being created not when it has a problem
 3. The design model provides details about the architecture, interfaces (interfaces) and components (components) needed to install the software.
 4. The design must show how the system performs, how the requirements are realized

8. Sentence 8. Which of the following is the highest level of abstraction:
 1. system architecture
 2. Details of components
 3. Data tables and constraints
 4. Describe a software function
9. Question 9. Measure maintenance level
 1. Number of issues solved in the month / total issues arising in the month
 2. The number of maintenance times exceeds the standard time / total number of maintenance times
 3. Number of maintenance errors / total maintenance times
 4. Average average time of one maintenance
10. Question 10. Pareto principle applied in test is stated as follows:
 1. 80% of errors in the program are usually caused by 20% bugs
 2. 20% of errors in the program are usually caused by 80% of the bugs
 3. The cost of fixing errors at the request acquisition stage is only 1/5 of the cost of fixing errors at the end of the period
 4. 60% of errors are found during unit testing

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