

## Mock Test 3(SRS)

Total points 20/20 ?

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✓ Q1)If every requirement stated in the Software Requirement Specification(SRS) has only one interpretation, SRS is said to be \_\_\_\_? \* 1/1

- ☐ A). Correct
- ☒ B). Unambiguous
- ☐ C). Verifiable
- ☐ D). Consistent



✓ Q2)The major goal of requirement determination phase of information system development is \_\_\_\_? \*

1/1

- ☐ A). Determine whether information is needed by an organization
- ☒ B). Determine what information is needed by an organization
- ☐ C). Determine when information is to be given
- ☐ D). Determine how information needed by an organization can be provided



✓ Q3)Consider a system where a heat sensor detects an intrusion and alerts the security company. What kind of a requirement the system is providing? \*

1/1

- ☒ A). Functional
- ☐ B). Non-Functional
- ☐ C). Known Requirement
- ☐ D). None of the mentioned



✓ Q3)Everyone on the software team should be involved in the planning activity so that we can \_\_\_\_? \*

1/1

- ☐ A). Analyze requirements in depth
- ☐ B). Reduce the granularity of the plan
- ☒ C). Get all team members to "sign up" to the plan
- ☐ D). Begin design



✓ Q4) Analysis models depict software in which three representations? \* 1/1

- ☐ A). Architecture, interface, component
- ☒ B). Information, function, behavior
- ☐ C). Cost, risk, schedule
- ☐ D). None of the above



✓ Q5) Which one of the following is not a step of requirement engineering? 1/1 \*

- ☐ A). Requirement analysis
- ☐ B). Requirement elicitation
- ☒ C). Requirement design
- ☐ D). Requirement documentation



✓ Q6) Which one of the following is a functional requirement? \* 1/1

- ☐ A). Maintainability
- ☐ B). Portability
- ☐ C). Robustness
- ☒ D). None of the above



✓ Q7) Which of the following is not the primary objectives in the preliminary investigation of system development? \* 1/1

- ☐ A). Assess cost and benefit of alternative processes
- ☐ B). Determining the size of the project
- ☒ C). Preparing the SRS to cover all the system specifications ✓
- ☐ D). Report finding to the management with recommendation to accept or reject the proposal

✓ Q8) If every requirement can be checked by a cost-effective process, then the SRS is \_\_\_\_? \* 1/1

- ☒ A). Verifiable ✓
- ☐ B). Complete
- ☐ C). Traceable
- ☐ D). Modifiable

✓ Q9) Information requirements of an organization can be determined by \_\_\_\_? \* 1/1

- ☐ A). Finding out what similar organizations do
- ☒ B). Interviewing managers and users and arriving at the requirements based on consensus ✓
- ☐ C). Sending a questionnaire to all employees of the organization
- ☐ D). Telling organization what they need based on your experience



✓ Q10) \_\_\_\_ and \_\_\_\_ are not the subject matter of requirement analysis. 1/1

\*

- ☐ A). Performance, modelling present system
- ☐ B). Functional, non-functional
- ☐ C). Internal controls, present system work load
- ☒ D). Stakeholder knowledge of computers, developer's staff

✓

✓ Q11) In which testing strategy requirements established during requirements analysis are validated against developed software? 1/1

\*

- ☒ A). Validation testing
- ☐ B). Regression testing
- ☐ C). Integration testing
- ☐ D). System testing

✓

✓ Q12) Initial requirements specification is \_\_\_\_? 1/1

\*

- ☒ A). Only a rough indication of the requirement
- ☐ B). Not changed till the end of the project
- ☐ C). Continuously changed during project implementation
- ☐ D). Changed and finalized after feasibility study

✓



✓ Q13) It is necessary to prioritize information requirements of an organization at the requirements determination phase as \_\_\_\_? \* 1/1

- ☐ A). It is always good to prioritize
- ☐ B). There are conflicting demands from users
- ☒ C). There are constraints on budgets, available time, human resource and requirement ✓
- ☐ D). All good organization do it

✓ Q14) Which of the following statements about SRS is/are true? i). SRS is written by customer ii). SRS is written by a developer iii). SRS serves as a contract between customer and developer \* 1/1

- ☐ A). Only i is true
- ☐ B). Both ii and iii are true
- ☒ C). All are true ✓
- ☐ D). None of the above

✓ Q16) Requirement specification is carried out \_\_\_\_? \* 1/1

- ☐ A). Simultaneously with requirements determination
- ☐ B). Before requirements are determined
- ☒ C). After requirements are determined ✓
- ☐ D). Independent of requirements determination



✓ Q17) Which of the following is not included in SRS? \*

1/1

- ☐ A). Performance
- ☐ B). Functionality
- ☒ C). Design solutions
- ☐ D). External Interfaces



✓ Q18) The main goal of arriving at a final specification is \_\_\_\_? \*

1/1

- ☐ A). To compute the cost of implementing the system
- ☐ B). To assist in designing the system
- ☐ C). To tell the organization's managers how the system will function
- ☒ D). To tell the organization's managers what the proposed system will achieve in a language understood by them



✓ Q19) The role of a system analyst drawing up a requirements specification is similar to \_\_\_\_? \*

1/1

- ☒ A). Architect designing a building
- ☐ B). A structural engineer designing a building
- ☐ C). A contractor constructing a building
- ☐ D). The workers who construct a building



✓ Q20) Arrange the given sequence to form a SRS prototype outline as per 1/1 SRS standard. i). General description ii). Introduction iii). Review iv). Appendices v). Specific Requirements \*

- ☐ A). iii, i, ii,v, iv
- ☐ B). iii, ii, i, v, iv
- ☒ C). ii, i, v, iv, iii
- ☐ D). iii, i, ii,v,iv



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