

C1 Quiz

Total points 10/15

The respondent's email address (**iit2019210@iiita.ac.in**) was recorded on submission of this form.

✓ The SRS document is also known as _____ specification 1/1

- ☒ black-box
- ☐ white-box
- ☐ grey-box
- ☐ blue-box



1/1

Match S and T most accurately

S:
A. Actor
B. Actions

T:
a. class
b. method

- ☐ (i) A-b, B-a
- ☒ (ii) A-a, B-b
- ☐ (iii) A-a, B-a
- ☐ (iv) A-b, B-b





0/1

Which of the following phrases OR keywords in problem description does not indicate the use of inheritance in the Use Case diagram?

- ☒ (i) A is type of B
- ☐ (ii) A can be categorized in to B, C and D
- ☐ (iii) B,C,D are having some common characteristics and these all are the characteristics of A also.
- ☐ (iv) None of the i,ii,iii
- ☐ (V) All of i,ii,iii



Correct answer

- ☒ (iv) None of the i,ii,iii



0/1

Which of the following models is most suitable for static dependency analysis?

- ☒ state Diagram
- ☐ Class Diagram
- ☐ Sequence Diagram
- ☐ Use Case Diagram



Correct answer

- ☒ Class Diagram





1/1

In the maintenance phase the product must be tested against previous test cases. This is known as _____ testing.

- ☐ Unit
- ☒ Regression
- ☐ Acceptance
- ☐ Integration



1/1

Build & Fix Model is suitable for programming exercises of _____ LOC (Line of Code).

- ☒ 100-200
- ☐ 300-400
- ☐ 600-700
- ☐ Above 800+



✓ The SRS is said to be consistent if and only if

1/1

- ☐ its structure and style are such that any changes to the requirements can be made easily while retaining the style and structure.
- ☐ every requirement stated therein is one that the software shall meet
- ☐ every requirement stated therein is verifiable
- ☒ no subset of individual requirements described in it conflict with each other



✓ Choose the correct option according to given below statement. 1/1

Statement 1: Umbrella activities are independent of any one framework activity and occur Throughout the process. Statement 2: software quality assurance, software configuration management are umbrella activity. Statement 3: software quality assurance, software configuration management are not

☒ 1 & 2



☐ 2 & 3

☐ 1 & 3

☐ all 1,2 & 3

☐ None

☐ 1

☐ 2

☐ 3



1/1

Which one of the following is a functional requirement?

☐ Maintainability

☐ Portability

☒ Business needs



☐ Reliability





0/1

The <<include>> relationship is used in following UML diagram

- ☒ (i) class diagram
- ☐ (ii) Sequence diagram
- ☐ (iii) use case diagram
- ☐ (iv) Collaboration diagram



Correct answer

- ☒ (iii) use case diagram



0/1

What is the major drawback of using RAD Model?

- ☒ Highly specialized & skilled developers/designers are required
- ☐ Increases reusability of components
- ☐ Encourages customer/client feedback
- ☐ Increases reusability of components, Highly specialized & skilled developers/designers are required



Correct answer

- ☒ Increases reusability of components, Highly specialized & skilled developers/designers are required



✓ The goal of requirement engineering is to develop and maintain sophisticated and descriptive _____ document.

1/1

- ☐ Feasibility Study
- ☐ Requirement Gathering
- ☐ Software Requirement Validation
- ☒ System Requirements Specification

✓

✓

1/1

Which of the following diagram of UML is not used in Dynamic Design construction

- ☒ (i) Class Diagram
- ☐ (ii) Sequence Diagram
- ☐ (iii) State Diagram
- ☐ (iv) Activity Diagram

✓



✖ Question

0/1

Which of the following is the first step in SDLC framwork?

- ☐ Feasibility Study
- ☒ Requirement Gathering
- ☐ Communication
- ☐ System Analysis

✖

Correct answer

- ☒ Communication

✓ Which of the following quality of SRS document ensures to compare the results of a phase with another phase 1/1

- ☐ Structured
- ☐ Verifiable
- ☒ Traceable
- ☐ Concise

✓

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