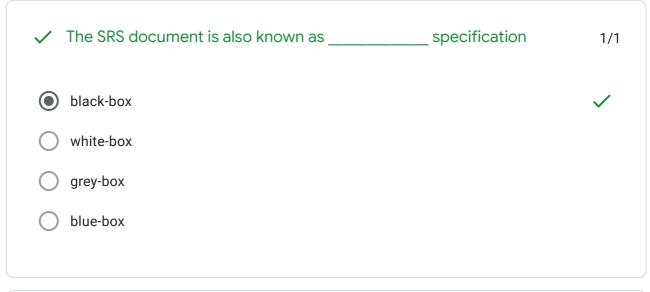
C1 Quiz

Total points 10/15

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



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

X 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 X (ii) A can be categorized in to B, C and D (iii) B,C,D are having some common characterstics and these all are the characterstics 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 X 0/1 Which of the following models is most suitable for static dependency analysis? state Diagram X 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 to	esting.
Unit	
Regression	✓
Acceptance	
Integration	
	1/1
Build & Fix Model is suitable for programming exercises of LOC (Line of Co	ode).
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 mad easily while retaining the style and structure.	e
every requirement stated therein is one that the software shall meet	
every requirement stated therein is verifiable	
on subset of individual requirements described in it conflict with each other	✓

✓	Choose the correct option according to given below statement. 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	1/1
	1 & 2	/
0	2 & 3	
0	1 & 3	
0	all 1,2 & 3	
0	None	
0	1	
0	2	
0	3	
/		1/1
Wh	nich one of the following is a functional requirement?	
0	Maintainability	
0	Portability	
•	Business needs	✓
0	Reliability	

X 0/1 The <<include>> relationship is used in following UML diaram X (i) class diagram (ii) Sequence diagram (iii) use case diagram (iv) Collaboration diagram Correct answer (iii) use case diagram X 0/1 What is the major drawback of using RAD Model? Highly specialized & skilled developers/designers are required X 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 Design construction	Dynamic
(i) Class Diagram	~
(ii) Sequence Diagram	
(iii) State Diagram	
(iv) Activity Diagram	

X 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 results of a phase with another phase	the 1/1
Structured	
Verifiable	
Traceable	✓
Concise	

This form was created inside of Indian Institute of Information Technology, Allahabad.

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