

### Question 1

Correct

Mark 1.00 out of 1.00

Flag question

Testing performed by the user to ensure that the system meets the agreed upon quality attributes and the specification is called as....

Select one:

- ☒ a. Acceptance testing ✓
- ☐ b. Integration testing
- ☐ c. Unit testing
- ☐ d. System testing

### Question 2

Correct

Mark 1.00 out of 1.00

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Consider that you have to develop a flight control system. The system is simulated as such that the original system is working. There are many potential hazards with such a system. What model would you suggest to develop the system?

Select one:

- ☐ a. Waterfall model
- ☒ b. Spiral model ✓
- ☐ c. Throwaway prototyping
- ☐ d. Evolutionary prototyping

### Question 3

Correct

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Match the correct E,T,V,X (Entry,Task,Verify,Exit) criteria for the below scenario

Review of the artifacts	Verification ⇅	✓
Reviewed design document	Exit ⇅	✓
Developing HLD and LLD Artifacts	Task ⇅	✓
Input containing the reviewed SRS	Entry ⇅	✓

### Question 4

Correct

Mark 1.00 out of 1.00

Flag question

Scenario: LIC has manually carried out their process of premium collection procedure for the past 45 years. Now, they have employed the services of another company to automate the above.

Question: Which of the following models would you suggest to the outsource company?

Select one:

- ☐ a. Evolutionary prototyping
- ☐ b. Throwaway prototyping
- ☐ c. Spiral model
- ☒ d. Waterfall model ✓

### Question 5

Correct

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Which model emphasizes Validation and Verification at each level of stage containment?

Select one:

- ☐ a. RAD
- ☐ b. Throwaway prototyping
- ☒ c. V-Model ✓
- ☐ d. Spiral model

## Question 6

Correct

Mark 1.00 out of  
1.00

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question

Arrange the phases of Water fall model

✓ Requirement Gathering

✓ Analysis

✓ Design

✓ Implementation

✓ Testing

✓ Deployment

✓ Maintenance