

**Started on** Tuesday, 22 April 2025, 1:48 PM**State** Finished**Completed on** Tuesday, 22 April 2025, 1:52 PM**Time taken** 3 mins 40 secs**Marks** 7.00/9.00**Grade** 77.78 out of 100.00**Question 1**

Correct

Mark 1.00 out of 1.00

In Agile, what is a 'sprint'?

- ☒ a. A short development cycle ✓
- ☐ b. A large planning meeting
- ☐ c. A testing phase
- ☐ d. Final release

Your answer is correct.

**Question 2**

Correct

Mark 1.00 out of 1.00

What is the key idea behind the Spiral model?

- ☐ a. Developing in sprints
- ☐ b. Linear development
- ☐ c. Using AI in design
- ☒ d. Combining prototyping and risk analysis ✓

Your answer is correct.

**Question 3**

Correct

Mark 1.00 out of 1.00

What is the main aim of requirement engineering?

- ☐ a. Writing documentation
- ☒ b. Gathering and analyzing user requirements ✓
- ☐ c. Finding bugs
- ☐ d. Designing software

Your answer is correct.

**Question 4**

Correct

Mark 1.00 out of 1.00

What is meant by 'software reusability'?

- ☐ a. Software that is used only once
- ☐ b. Software with high cost
- ☐ c. Software with no dependencies
- ☒ d. Software that can be reused in other projects ✓

Your answer is correct.

**Question 5**

Correct

Mark 1.00 out of 1.00

What is the main advantage of using the Incremental Model?

- ☐ a. It's faster than Agile
- ☐ b. Testing is not required
- ☐ c. Complete product is delivered at once
- ☒ d. It allows partial implementation of the system ✓

Your answer is correct.

**Question 6**

Correct

Mark 1.00 out of 1.00

Which testing is performed by end users?

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

Your answer is correct.

**Question 7**

Incorrect

Mark 0.00 out of 1.00

What does the acronym CASE stand for?

- ☐ a. Control And Software Execution
- ☒ b. Code and Application Software Evaluation ✖
- ☐ c. Code Assistance Software Environment
- ☐ d. Computer Aided Software Engineering ✔

Your answer is incorrect.

**Question 8**

Incorrect

Mark 0.00 out of 1.00

Which of the following is not part of the feasibility study?

- ☐ a. Economic feasibility
- ☒ b. Operational feasibility ✖
- ☐ c. Design feasibility ✔
- ☐ d. Technical feasibility

Your answer is incorrect.

**Question 9**

Correct

Mark 1.00 out of 1.00

What is 'Refactoring' in software development?

- ☒ a. Modifying code without changing its functionality ✓
- ☐ b. Adding new features
- ☐ c. Deleting unused code
- ☐ d. Writing test cases

Your answer is correct.