Agile Testing and Scrum Role

1. What is Agile Testing?

Agile testing follows agile principles and focuses on early and continuous delivery.

2. Agile Testing Quadrants

Q1: Unit tests

Q2: Functional tests

Q3: Usability tests

Q4: Performance tests

3. Scrum Roles

Product Owner

Manages product backlog.

Scrum Master

Facilitates meetings, removes blockers.

QA/Testers

Ensure quality throughout sprint.

Developers

Build functionality.

4. Agile Testing Practices

- Pair testing

- Continuous integration

- Test-driven development (TDD)

- BDD with Gherkin language

5. Agile Ceremonies

- Daily Standup

- Sprint Planning

- Sprint Review

- Retrospective

6. Tester Responsibilities

- Participate in planning

- Prepare test data

- Automate test cases

- Collaborate with developers