

Section 1:

What is manual testing?

Why is manual testing important even when automation exists?

What is the difference between verification and validation?

What are the different levels of testing?

Explain the difference between functional and non-functional testing.

What is a test case?

What are the attributes of a good test case?

What is the purpose of a test plan?

What is exploratory testing?

Define smoke testing.

What is sanity testing?

Explain regression testing.

What is re-testing?

What is the difference between regression and re-testing?

What is user acceptance testing (UAT)?

What are entry and exit criteria in testing?

What is ad-hoc testing?

What is test coverage?

What are positive and negative test cases?

What is end-to-end testing?

Section 2: SDLC & STLC (21-40)

What is SDLC?

What are the phases of SDLC?

What is STLC?

Explain the phases of STLC.

What are the deliverables of STLC?

How does the testing phase fit in SDLC?

What is the role of QA in SDLC?

What documents are prepared during STLC?

What is a test scenario?

What is the difference between a test case and a test scenario?

What is traceability matrix (RTM)?

What is the purpose of RTM?

Who prepares the test plan?

What does a test plan typically include?

What is test data?

What is the importance of maintaining test data?

How do you prioritize test cases?

What is defect density?

What are test metrics?

What is baseline testing?

Section 3: Bug/Defect Management (41-60)

What is a defect?

What is the difference between defect, error, and failure?

What is the defect life cycle?

What are common defect statuses?

Who can change the status of a defect?

What is defect severity?

What is defect priority?

What is the difference between severity and priority?

How do you log a defect?

What information should a defect report contain?

What is a duplicate defect?

What is defect leakage?

What is defect clustering?

What is defect triage?

What tools are used for defect tracking?

What is root cause analysis (RCA)?

What is bug reconciliation?

What are common causes of software defects?

What is deferred or postponed defect?

How do you handle a disagreement with a developer about a bug?

Section 4: Test Design & Techniques (61-80)

What are black-box testing techniques?

What are white-box testing techniques?

Explain equivalence partitioning.

Explain boundary value analysis.

What is decision table testing?

What is state transition testing?

What is use case testing?

What is pairwise testing?

What is error guessing?

What is exploratory testing?

What is usability testing?

What is performance testing?

What is load testing?

What is stress testing?

What is scalability testing?

What is security testing?

What is compatibility testing?

What is localization testing?

What is internationalization testing?

What is accessibility testing?

Section 5: Agile, Tools & Practical Scenarios (81-100)

What is Agile testing?

What are the principles of Agile testing?

What is the role of a tester in a Scrum team?

What are user stories and acceptance criteria?

What is sprint testing?

What is continuous integration testing?

What tools are used in manual testing?

What is JIRA?

What is TestRail used for?

What are advantages and disadvantages of manual testing?

How do you perform cross-browser testing manually?

How do you handle changing requirements?

How do you ensure complete test coverage?

How do you prepare test data for testing?

What are smoke and sanity testing differences?

What is a blocker defect?

How do you report testing progress?

How do you test a login page manually?

How do you test an e-commerce cart manually?

What is test documentation?

What are the main types of test documents?

What is the purpose of a test summary report?

What is a test incident report?

What is the difference between test plan and test strategy?

What are key components of a test strategy?

What is a master test plan?

What is configuration management in testing?

Why is version control important for test artifacts?

What is the difference between static and dynamic testing?

What is a walkthrough?

What is an inspection in testing?

What is peer review?

What are test deliverables at the end of a project?

What is a test log?

What is the purpose of maintaining test evidence?

How do you track testing progress?

What is test monitoring and control?

What is a test closure activity?

What are key metrics included in a test summary report?

What is a test environment?

What are components of a test environment?

What is environment readiness?

What is test bed?

What is a staging environment?

How do you set up a test environment?

What challenges can occur in test environment setup?

What is environment configuration?

What is test environment management?

What is test data management?

How do you create test data manually?

What are techniques for generating test data?

What is data masking?

What is data migration testing?

What is database testing?

What types of testing can be performed on a database?

What SQL queries are commonly used in testing?

How do you verify data integrity after migration?

What is backup and restore testing?

What are common test data challenges?

What is alpha testing?

What is beta testing?

What is pilot testing?

What is production verification testing (PVT)?

What is A/B testing?

What is parallel testing?

What is recovery testing?

What is installation testing?

What is configuration testing?

What is mutation testing?

What is comparison testing?

What is compliance testing?

What is conformance testing?

What is reliability testing?

What is maintainability testing?

What is interoperability testing?

What is error handling testing?

What is exception testing?

What is monkey testing?

What is gorilla testing?

What are domain-specific test cases?

What is banking domain testing?

What are key features to test in a banking application?

What is insurance domain testing?

What is healthcare domain testing?

What is e-commerce domain testing?

What is telecom domain testing?

What is ERP testing?

What is CRM testing?

What is mobile app testing?

What are challenges in mobile testing?

What is responsive testing?

What is API testing?

What is integration testing?

What are integration testing approaches?

What is system integration testing (SIT)?

What is interface testing?

What is file transfer testing?

What is batch testing?

What is cloud testing?

How do you test when requirements are incomplete?

How do you test when there are no written requirements?

How do you test an application with frequent changes?

What would you do if you find a defect late in production?

How do you handle developer disagreements about bugs?

What would you do if the deadline is near but testing is incomplete?

How do you prioritize test cases under time constraints?

How do you estimate testing effort?

How do you deal with flaky or inconsistent bugs?

What would you do if the build is unstable?

How do you communicate testing status to stakeholders?

What metrics do you share in daily status reports?

How do you ensure quality when working in Agile sprints?

How do you test a product with multiple languages supported?

What do you do when a critical defect is not reproducible?

How do you approach testing a third-party integration?

How do you test when documentation is unavailable?

How do you test a system with frequent data updates?

What is your approach to exploratory testing?

How do you ensure lessons learned are applied in the next release?