

Manual Testing:

- 1. Introduction to Software Testing**
 - 2. Testing Terminologies**
 - 1. Software Testing**
 - 2. Quality**
 - 3. Project**
 - 4. Product**
 - 5. Quality Assurance**
 - 6. Quality Control**
 - 7. Verification**
 - 8. Validation**
 - 9. Agile Scrum**
 - 10. Sprint**
 - 3. Software Development Life Cycle**
 - 4. SDLC Models**
 - 1. Waterfall Model**
 - 2. Spiral Model**
 - 3. Prototype Model**
 - 4. V-V Model**
 - 5. Agile Model**
 - 1. Scrum**
 - 2. Standup Meeting**
 - 3. SM,PO,ST,BA,SH**
 - 4. Sprint Review Meeting**
 - 5. Sprint Retrospective Meeting**
 - 6. Roles & Responsibilities**
 - 5. Testing Methodologies**
 - 1. Static Testing**
 - 2. White box Testing**
 - 3. Black box Testing**
 - 4. Grey box Testing**
 - 6. Black box Testing Levels**
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7. System Testing**8. White box Testing Levels****1. Stub and Driver****9. Types of Applications**

- 1. Types of Projects**
- 2. Types of Environments**
- 3. Types of Servers**

10. Types of Testing

- 1. Smoke Testing**
- 2. Sanity Testing**
- 3. Retesting**
- 4. Regression Testing**
- 5. Compatibility Testing**
- 6. Performance Testing**
- 7. Install/Uninstall Testing**
- 8. Adhoc Testing**
- 9. Usability Testing**
- 10. Security Testing**
- 11. Functional Testing**
- 12. GUI Testing**
- 13. End to End Testing**
- 14. Recovery Testing**
- 15. Software Testing Life Cycle**
 - 1. Test Strategy & Planning**
 - 2. Test Analysis**
 - 3. Test Scenario & Test Case preparation**
 - 4. Test Case Design Techniques**
 - a. Equivalence Class Partitioning**
 - b. Boundary Value Analysis**
 - c. Error Guessing**
 - d. Decision table**
 - 5. Test Execution**

6. Results analysis
 7. Bug Reporting
 8. Sending Test reports on daily, weekly.
 11. Bug Life Cycle
 12. Reporting
 13. Requirement Traceability Index
 - 2. Agile Management & Test Management using Jira**
 14. Testers roles and responsibilities
 - 15. Database Testing**
 1. Introduction to Database
 2. Relational DBMS
 3. Real-time Scenarios
 4. Database Verifications
 5. Structured Query Language(SQL)
 6. DDL,DML & DCL commands
 7. Writing the queries
 8. GUI to Backend Validations
 - 16. Web Services Testing**
 1. Introduction to Web Services
 2. Understanding the XML
 3. Creating Test Case ,Test Suites in SOAPUI tool
 4. Types of Web Services
 5. Using postman tool

 6. Validating the web service results
 7. Reporting the issues to dev team.
 17. Explain on open source repository GIT/VSS/CVS/SVN/Github/Bit bucket
 18. Practical knowledge on real-time environment
 19. Drafting & Sending the real time emails
 20. Focus on interview questions
 21. Resume Preparation
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- 22. Mock Interviews**
- 23. Forward resumes to the companies**
- 24. Guidance on register and apply jobs through job portals**
- 25. Giving the feedback on each candidate on improvements.**