

Please record the technical questions asked if score is < 4

Topics	Details
Software Lifecycle	SDLC - Agile or Waterfall Awareness Exposure to requirements gathering, architecture, design, code, test, implement, maintenance Analyzing Business Problem and explaining the requirements and technical specification (Use Case / User Story, Technical Story) DevOps Concepts (CI/CD), BDD and TDD
Testing Concepts	Test Lifecycle (STLC), Types of testing (Smoke Test, Functional, System, SIT, UAT, NFT) Test Plan/ Test Strategy (in Waterfall and Agile) Test Design - How do you do? How do you maintain traceability? Test Environments and Test Data? Test Execution and Reporting Defect Lifecycle - Severity Vs Priority GUI, WEB, Mobile Testing
Programming Concepts	Understanding of JDK, JVM, JRE - What are the IDEs that they have used in their internship or college projects? Can they list down the data types? Look for the unique ones - Float & Double OOPS concepts (Class, Objects, Encapsulation, Polymorphism, Inheritance, Abstraction) Exception Handling - Errors, Checked Exception, Unchecked Exception, Throws Vs Throw File Handling Classes - FileInputStream, OutputStream, Reader, Writer etc.. Cover Characterstream/StringBuffer/bitstream etc. Arrays, ArrayList & linkedList JavaScript - Data Types, Variables, Scoping, Promises, Async/Awaits Automation - Selenium, Page Object Model and questions related to automation framework Give a sample program to understand their approach and use the logic/syntax (e.g. Number, String related)
Database	Do they understand about the Data Objects & Structure? (Tables, Views, Stored Procedures, Functions, Triggers etc.) DCL, DDL and DML Querying Knowledge – Validate through Group By, Distinct, Union, Joins etc. Define Normalization/Denormalization How does index help in Query performance? Define functions - Aggregate/Scalar etc. Joins - Inner, Outer, Left, Right
Debugging / Troubleshooting	How do you tackle a bug/problem? What debugging tools did you use before? Look for orderly thought process Look for thought process towards end-user interaction, reproducing the bug, log file analysis, verification
Industry Awareness / Tools	TOOLS - Jira, GITHUB, Maven, Jenkins, HP ALM Cloud Technologies - GCP, Azure, AWS any other? AI, ML, VR, AR Code Review / Quality Mobile - Appium, Saucelab, Perfecto

3 for each of the bel

Comments / Feedback

Please record the behavioral questions as follows

Topics	Details
Communication	Presentation of ideas, clarity of thought and expression
Attitude	Self-drive, flexibility and ownership towards the goal
Analytical Skills	Logic in presenting opinions & Views and Interpretation of Information
Leadership Skills	Portrays the qualities and skills of a leader for the level of hiring

ked if score is < 3 for each of the below topics along with feedback
Comments / Feedback