**JAVA**

1. What is Java oops concepts
2. What is exception handling in java
3. What is finalize in java
4. What is Super keyword
5. What is Finally in java
6. What is final keyword in java
7. What is encapsulation and how to used in your day to ay life?
8. What is static keyword in java
9. How to file upload using java

**JAVA CODE:**

1. Java code : right array rotation Input 12345 and n=2 output 45123
2. first non recurring character from string input Swissi → output w
3. make distinct elements array [1,8,4,8,1,2,3,6,4] → [1,8,4,2,6]
4. print only lines from paragraph which starts from Capital letter →What is selenium and rest assured .how do you handle multiple window in selenium .Diff between element and elements in selenium .what is waits in selenium (explain where you use this) .what is different type of locators in selenium → What is selenium and rest assured . Diff between element and elements in selenium

**SELENIUM**

1. What is selenium and rest assured
2. How do you handle multiple window in selenium
3. Diff between element and elements in selenium
4. What is waits in selenium (explain where you use this)
5. What is implicit and explicit waits you use testing
6. What is different type of locators in selenium
7. What locators did you use and why?
8. What challenges did you face with dynamic XPath?
9. How did you implement waits?
10. How did you design your test framework?
11. What is the difference between Assert and SoftAssert?
12. Explain how you did data-driven testing.
13. Did you integrate with CI/CD like Jenkins?
14. How did you manage browser compatibility?

**TESTNG:**

1. what is @dataprovider
2. Suppose test cases i want to to test 5 and 6 test cases what keyword are used

**REST ASSURED/ CUSTOM FRAMEWORK:**

1. How to Upload image / file through rest assure
2. How do you send post request in rest assured and validate it
3. what is pom
4. how to generate reports using bdd cucumber framework in rest assure custom framework
5. HTTP Methods What is the difference between PUT and PATCH? What are idempotent methods?
6. Rest Assured How do you validate a response code? How do you extract data from a response?
7. Headers & Params How do you pass headers/query/path params? Why use RequestSpecBuilder?
8. Assertions How do you validate JSON keys/values in response?
9. Data-Driven Testing How do you pass multiple data sets to your test?
10. Auth Testing How did you handle token-based authentication in your project?
11. Error Handling What happens if an API fails? How do you handle retry or validate error responses?
12. BDD with Cucumber How is your feature file structured? How are Step Definitions mapped?
13. Hooks and Tags How do you use @Before, @After, and @tag logic in Cucumber?
14. CI/CD Did you integrate Rest Assured tests into Jenkins? How?

**SQL/DATABASE :**

1. Sql query for employee

Employee: ( I’d name, salary)

Department: (dept I’d, dept name)

Question: --Query find name the employee salary is higher avg salary of the dept.

1. Mongo find all the customer from table data Table collection using custid

**POSTMAN:**

1. What is collection in postman
2. What is gherkins language (what is bdd framework with cucumber)

**PROJECT AND SCENARIO BASED QUESTIONS:**

1. what is middleware

**BDD / CUCUMBER FRAMEWORK:**

1. what is example keyword
2. what is a hooks in bdd

**MANUAL TESTING :**

1. What is diff between 401 and 403 and 500 series of status code
2. What is this 401 403 code 501 201 204 Status Code
3. What is Http status code all , 401,429
4. What is limitation of testing
5. What is endpoint of api
6. What is api testing
7. What is Globalization testing
8. What is regression testing
9. What is header
10. What is severity and priority
11. What is use of priority keyword ? if two with same priority
12. What is compatibility testing
13. What is validating types in testing(there are main two types of testing validations)
14. diffrence between verification and validation
15. What is different type of authentication / how do you do that in postman and rest assured
16. How many frameworks do you have worked on
17. What is different types of framework
18. SDLC vs STLC What are the phases of STLC? When does test planning begin?
19. Testing Types Difference between smoke and sanity? Regression vs Retesting?
20. Test Case Design What is BVA? Write test cases for a login form.
21. Bug Reporting How do you write a good bug? What if the developer rejects your bug?
22. Severity vs Priority Who decides severity? Can a low severity bug have high priority?
23. Agile/Scrum What’s your role in a daily standup? What happens in sprint planning?
24. JIRA How do you report a bug? What is the difference between task and bug?
25. Requirement Analysis What if the requirement is unclear or missing?
26. Risk Testing What will you test first if you have only 1 hour before release?
27. End-to-End Flow How would you test a payment gateway? A forgot-password flow?

**DEVOPS+Others:**

1. What is zookeeper in java
2. What is Kafka TTL in java
3. What is ⁠Kafka in java
4. What is lag in Kafka
5. what is jenkins where do you use
6. What is kubernetes basics command : pods check active or not