1. **What does BDD stand for?**  
   A. Basic Design Development  
   B. Behavior Driven Development **✅**  
   C. Binary Design Development  
   D. Base Driven Design
2. **Which language is used to write Cucumber test scenarios?**  
   A. Java  
   B. XML  
   C. Gherkin **✅**  
   D. HTML
3. **What is the purpose of the Feature keyword in Cucumber?**  
   A. To write Java code  
   B. To define test data  
   C. To describe the functionality under test **✅**  
   D. To create environment variables
4. **Which annotation maps to the "Given" step in Java step definitions?**  
   A. @Before  
   B. @Given **✅**  
   C. @Then  
   D. @Do
5. **What is a Step Definition?**  
   A. A type of JUnit test  
   B. A method that defines what happens for each Gherkin step **✅**  
   C. A class that holds test data  
   D. A feature file
6. **What does the @Then annotation represent in Cucumber?**  
   A. Pre-condition  
   B. Post-condition **✅**  
   C. Main execution  
   D. Setup method
7. **What is the file extension of a Cucumber feature file?**  
   A. .java  
   B. .feature **✅**  
   C. .gherkin  
   D. .cucumber
8. **Which of the following is NOT a valid Gherkin keyword?**  
   A. Given  
   B. Expect **✅**  
   C. When  
   D. Then
9. **Which tool integrates with Cucumber to run tests in Java?**  
   A. Maven  
   B. JUnit/TestNG **✅**  
   C. Jenkins  
   D. Git
10. **What does the Scenario keyword define in a feature file?**  
    A. Setup method  
    B. A test case **✅**  
    C. Data structure  
    D. Hook
11. **What is the purpose of Background in a feature file?**  
    A. Teardown after test  
    B. Setup common preconditions **✅**  
    C. Define test data  
    D. Highlight skipped steps
12. **Which symbol is used to define parameters in Step Definitions?**  
    A. &value  
    B. {value}  
    C. "(.\*)" **✅**  
    D. <value>
13. **Can you write multiple scenarios in a single feature file?**  
    A. No  
    B. Yes **✅**
14. **Which keyword is used for Data-Driven Testing in Gherkin?**  
    A. Examples **✅**  
    B. Dataset  
    C. Parameters  
    D. Table
15. **Which annotation is used for pre-test setup in Cucumber hooks?**  
    A. @Before **✅**  
    B. @Start  
    C. @Given  
    D. @Prepare
16. **Which annotation is used to clean up after tests in Cucumber?**  
    A. @End  
    B. @After **✅**  
    C. @Cleanup  
    D. @Close
17. **Cucumber scenarios are usually written in:**  
    A. XML  
    B. Gherkin **✅**  
    C. YAML  
    D. JSON
18. **Cucumber is mainly used for:**  
    A. Backend Testing  
    B. Performance Testing  
    C. Behavior Specification **✅**  
    D. Visual Testing
19. **How do you ignore a scenario in a feature file?**  
    A. Using @Ignore **✅**  
    B. Using //  
    C. Using /\* \*/  
    D. Using #
20. **What is the keyword used to define a group of similar tests in Cucumber?**  
    A. Group  
    B. Feature **✅**  
    C. Batch  
    D. TestCase
21. **What is the purpose of tags in Cucumber?**  
    A. To comment code  
    B. To create loops  
    C. To filter which scenarios to run **✅**  
    D. To write logs
22. **Which annotation is used for tagging in feature files?**  
    A. #tag  
    B. @tag **✅**  
    C. %tag  
    D. <tag>
23. **Can tags be used in the TestRunner class to run specific scenarios?**  
    A. Yes **✅**  
    B. No
24. **Which plugin is used to generate HTML reports in Cucumber?**  
    A. pretty  
    B. html:target/cucumber.html **✅**  
    C. json:output.json  
    D. rerun
25. **Which interface is implemented for configuring Cucumber runner?**  
    A. CucumberOptions **✅**  
    B. RunnerInterface  
    C. ScenarioConfig  
    D. JUnitRunner
26. **Which annotation is used to specify feature file location in the runner class?**  
    A. @Runner  
    B. @Test  
    C. @CucumberOptions **✅**  
    D. @Feature
27. **Can we run feature files using TestNG in Cucumber?**  
    A. No  
    B. Yes, with integration **✅**
28. **What is the purpose of the glue option in @CucumberOptions?**  
    A. To specify tags  
    B. To bind feature and step definitions **✅**  
    C. To define reports  
    D. To include hooks
29. **Where are hooks defined in a Cucumber framework?**  
    A. In StepDefinition files  
    B. In Runner files  
    C. In a separate class using @Before/@After **✅**  
    D. In feature files
30. **What does the plugin = "rerun:target/failed.txt" option do?**  
    A. Logs skipped steps  
    B. Reruns failed test scenarios **✅**  
    C. Highlights missing glue code  
    D. Ignores duplicate tags
31. **What is a DataTable in Cucumber?**  
    A. A JSON file  
    B. A table structure to send data to step definitions **✅**  
    C. A Java class  
    D. A JUnit method
32. **Which Gherkin keyword supports DataTable usage?**  
    A. Examples  
    B. Background  
    C. When **✅**  
    D. Scenario
33. **How do you pass a DataTable into a step definition in Java?**  
    A. As a String  
    B. As an int array  
    C. As a DataTable object **✅**  
    D. As a list
34. **How do you convert a DataTable to a List of Maps in Java?**  
    A. asMapList()  
    B. asListMap()  
    C. asMaps() **✅**  
    D. toList()
35. **Which Gherkin keyword allows multiple iterations with different data?**  
    A. Repeat  
    B. Background  
    C. Scenario Outline **✅**  
    D. Given
36. **What keyword is used along with Scenario Outline for data?**  
    A. Dataset  
    B. Sample  
    C. Examples **✅**  
    D. Iteration
37. **In Scenario Outlines, the placeholders are written using:**  
    A. {}  
    B. ""  
    C. []  
    D. <> **✅**
38. **How many examples can be added to a Scenario Outline?**  
    A. Only one  
    B. Only two  
    C. Unlimited **✅**  
    D. Exactly three
39. **What happens when one row fails in a Scenario Outline?**  
    A. All fail  
    B. Only that row fails **✅**  
    C. Skipped  
    D. Data ignored
40. **What keyword allows reuse of test data for similar steps?**  
    A. Examples **✅**  
    B. Dataset  
    C. Repeat  
    D. Table
41. **Can we have multiple hooks in Cucumber?**  
    A. No  
    B. Yes **✅**
42. **What is the purpose of the @Before(order=1) annotation?**  
    A. To skip hook  
    B. To set execution priority **✅**  
    C. To disable steps  
    D. To report hooks
43. **What is the glue parameter in @CucumberOptions used for?**  
    A. Specify report path  
    B. Specify tag filters  
    C. Specify step definition package **✅**  
    D. Specify feature file name
44. **What does dryRun = true do in Cucumber?**  
    A. Executes only failed tests  
    B. Ignores execution  
    C. Checks if step definitions are missing **✅**  
    D. Clears reports
45. **Can we use multiple @Before hooks?**  
    A. No  
    B. Yes **✅**
46. **What does strict = true mean in @CucumberOptions?**  
    A. Ignores missing steps  
    B. Ignores undefined steps  
    C. Fails test for undefined or pending steps **✅**  
    D. Logs steps
47. **What is the return type of a step definition method?**  
    A. void **✅**  
    B. String  
    C. boolean  
    D. Step
48. **Where should the feature files be stored?**  
    A. Inside src/test/java  
    B. Inside src/test/resources **✅**  
    C. Inside src/main/java  
    D. Inside root directory
49. **Which annotation allows step definition sharing across scenarios?**  
    A. @Given, @When, @Then **✅**  
    B. @Before  
    C. @Feature  
    D. @Examples
50. **What happens if step definition is missing?**  
    A. It throws error **✅**  
    B. It executes anyway  
    C. It ignores  
    D. It logs and continues
51. **Which report format is used to generate JSON reports in Cucumber?**  
    A. json:target/cucumber.json **✅**  
    B. json.output=true  
    C. report=json  
    D. plugin:json.html
52. **Which plugin is required for generating ExtentReports?**  
    A. cucumber-html-reporter  
    B. ExtentCucumberAdapter **✅**  
    C. JunitReport  
    D. AllurePlugin
53. **Which command is used to run Cucumber tests via Maven?**  
    A. mvn run  
    B. mvn test **✅**  
    C. mvn cucumber  
    D. mvn execute
54. **Which Maven dependency is required for Cucumber-Java?**  
    A. cucumber-core  
    B. cucumber-java **✅**  
    C. junit  
    D. gherkin-java
55. **Which logging framework is commonly used in Cucumber projects?**  
    A. LogMeIn  
    B. Log4j **✅**  
    C. LogJS  
    D. TestNGLogger
56. **What is the use of Pretty plugin in Cucumber?**  
    A. To send email  
    B. To format logs **✅**  
    C. To slow tests  
    D. To ignore tags
57. **How can you share a report with a team?**  
    A. Store locally  
    B. Upload to Google Drive  
    C. Use CI tools to publish **✅**  
    D. Print it
58. **Which build tool is best for managing Cucumber project dependencies?**  
    A. Gradle  
    B. Maven **✅**  
    C. Ant  
    D. Make
59. **Can Cucumber work without Maven?**  
    A. Yes **✅**  
    B. No
60. **What does monochrome=true do in Cucumber?**  
    A. Adds color  
    B. Removes color and shows plain output **✅**  
    C. Slows down  
    D. Highlights skipped tests
61. **What is the use of @DataProvider in Cucumber with TestNG?**  
    A. To send logs  
    B. To provide scenario data **✅**  
    C. To clean up  
    D. To create hooks
62. **How to execute Cucumber scenarios in parallel?**  
    A. By adding multiple threads  
    B. Using TestNG with parallel settings **✅**  
    C. Using @BeforeSuite  
    D. It’s not possible
63. **Which tag runs multiple scenarios in parallel in TestNG?**  
    A. @Concurrent  
    B. @Parallel  
    C. <parallel> in testng.xml **✅**  
    D. <multithread>
64. **How do you use a tags filter to run multiple tags?**  
    A. @Smoke,@Regression  
    B. @Smoke and @Regression  
    C. @Smoke or @Regression **✅**  
    D. All the above
65. **What does plugin = "rerun" do?**  
    A. Skips failures  
    B. Creates rerun file **✅**  
    C. Emails failed tests  
    D. Disables parallel run
66. **What is the command to rerun failed scenarios in Maven?**  
    A. mvn verify -Dcucumber.options="@target/failed.txt" **✅**  
    B. mvn rerun  
    C. mvn retry  
    D. mvn repeat
67. **How do you pass command-line arguments in Cucumber?**  
    A. Through config file  
    B. Using -Dcucumber.options **✅**  
    C. Environment variable only  
    D. Not possible
68. **Can you run feature files in parallel without TestNG?**  
    A. Yes, using JUnit5 and Cucumber Parallel Plugin **✅**  
    B. No  
    C. Only through Jenkins  
    D. Only with Allure
69. **How are results of parallel scenarios reported?**  
    A. One file per thread  
    B. Merged at end **✅**  
    C. Skipped  
    D. Not supported
70. **Which plugin helps in parallel execution in Maven?**  
    A. Surefire **✅**  
    B. Logback  
    C. RetryAnalyzer  
    D. Jenkinsfile
71. **How do you run scenarios that have both @Smoke and @Regression tags?**  
    A. @Smoke or @Regression  
    B. @Smoke && @Regression  
    C. @Smoke and @Regression **✅**  
    D. @Smoke @Regression
72. **How do you exclude a tag from Cucumber execution?**  
    A. ~@tagname **✅**  
    B. --exclude @tag  
    C. !@tag  
    D. skip @tag
73. **Which plugin is used for rerunning failed tests in Cucumber?**  
    A. rerun:target/failed.txt **✅**  
    B. retry-failures  
    C. failures-only  
    D. skip-passed
74. **What is the best way to rerun failed scenarios in a new Cucumber run?**  
    A. Delete previous output  
    B. Use @CucumberOptions(plugin = {"rerun:target/failed.txt"}) **✅**  
    C. Manually write failed scenarios  
    D. Use dryRun=true
75. **Which Cucumber feature allows you to conditionally execute hooks?**  
    A. Order  
    B. Tag expressions **✅**  
    C. ConditionalHooks  
    D. Step Filters
76. **How can you define a hook to run only for @Login scenarios?**  
    A. @Before("@Login") **✅**  
    B. @LoginBefore  
    C. @Hook(Login)  
    D. @Tag("@Login")
77. **What is the correct way to retry failed Cucumber steps?**  
    A. Add them to another runner  
    B. Use a RetryAnalyzer implementation **✅**  
    C. Use a loop  
    D. Manually execute again
78. **Where is the RetryAnalyzer applied?**  
    A. Step definitions  
    B. TestNG runner **✅**  
    C. Hooks  
    D. Feature file
79. **Can @Before and @After hooks accept tag expressions?**  
    A. Yes **✅**  
    B. No
80. **What’s the purpose of Scenario interface in hooks?**  
    A. Log data **✅**  
    B. Run steps  
    C. Add tags  
    D. Execute hooks
81. **Why is Page Object Model used with Cucumber?**  
    A. To handle reports  
    B. To avoid duplicate code and improve maintenance **✅**  
    C. For hooks  
    D. For writing feature files
82. **Where are locators defined in POM?**  
    A. Step Definitions  
    B. Page classes **✅**  
    C. Feature files  
    D. Hooks
83. **What pattern is followed in POM classes?**  
    A. Gherkin format  
    B. MVC  
    C. Page Factory / WebElement + Methods **✅**  
    D. Builder
84. **Which layer should Step Definitions call in a well-structured framework?**  
    A. Feature file  
    B. Page layer **✅**  
    C. Runner class  
    D. Utility class
85. **Can Page Objects be reused across multiple Step Definitions?**  
    A. No  
    B. Yes **✅**
86. **Which principle is applied in POM to separate UI and business logic?**  
    A. SOLID  
    B. Encapsulation **✅**  
    C. Reflection  
    D. Polymorphism
87. **How is WebDriver managed in frameworks with multiple pages?**  
    A. Passed manually  
    B. Managed via Base class **✅**  
    C. One driver per page  
    D. Static driver
88. **What is typically stored in a BasePage class?**  
    A. Hooks  
    B. Utilities and common driver methods **✅**  
    C. TestNG setup  
    D. Scenarios
89. **Which design pattern improves maintainability in step definitions?**  
    A. Builder  
    B. POM **✅**  
    C. Singleton  
    D. Composite
90. **How should test data be handled in a scalable Cucumber framework?**  
    A. Hardcoded  
    B. Excel/JSON readers **✅**  
    C. Environment variables only  
    D. Feature files only