Questions

1. What is JDK, JRE, JVM?
2. What about jdk-1.8 & its new features?
3. What is Wrapper Class? How we get Fully object-oriented programming in java?
4. Types memory in Java?
5. Why main method is Public & Static?
6. Difference between Method & Constructor?
7. What is Constructor Chaining & Default Constructor?
8. What is 'this' keyword, 'super' Keyword & their difference?
9. Explain Oops concepts with real time example?
10. Difference between method overloading & overriding?
11. What are access modifiers in java?
12. Can we inheritate or Over-ride static members?
13. Can we increase the scope of access modifiers?
14. Difference between Interface & Abstract class?
15. What is Marker interface & Give example?
16. What is Exception, types of Exception & how we handle an Exception?
17. Try-catch block & Throws?
18. What is exception propagation?
19. What is class not found Exception?
20. What is null pointer exception?
21. Throwable vs Throws vs Throw?
22. What is Finally keyword & if we use try-finally (without catch) what will happen?
23. Explain the situation where finally will not run.
24. Explain System.out.println()?
25. What is transient keyword?
26. What is multi-threading?
27. How we can create a thread?
28. What is thread pool?
29. Thread Life cycle?
30. What is String & its features?
31. What is immutable & how we achieve immutable class?
32. Why String class immutable?
33. Difference between .equals() & double equal operator?
34. Final vs Finally vs Finalize?
35. What about inner class?
36. What is array?
37. Array vs Collection?
38. List vs Set?
39. Arraylist vs LinkedList vs Vector?
40. What is Queue?

41. What is Hashing technique?
42. Hashmap vs Hashtable vs Concurrent Hashmap
43. Fast Fail vs Fail safe iterator?
44. What is Stream Api?
45. What is optional class?
46. String vs String Buffer vs String Builder?
47. What is Singleton Design Pattern & how we achive that in java?
48. What is JDBC & Type of drivers used?
49. JDBC Connection code?
50. Difference between Statement & Prepared Statement?
51. What is JSP & JSTL?
52. What is MVC architecture?
53. Difference between doget() & dopost()?
54. What is Dependency Injection & its types?
55. What is Hibernate? Difference between Hibernate & JDBC?
56. What is ORM?
57. Difference between get() & load()?
58. What is Spring IOC?
59. What is Junit?
60. Annotations---@Controller, @RestController, @GetMapping, @PostMapping, @PutMapping, @DeleteMapping, @Qualifier, @Primary, @ResponseBody, @RequestBody,@ModelAttribute.
61. Difference between Spring & spring-boot?
62. Life cycle of Spring bean?
63. What is Api? What is Web-Services?
64. Rest vs Soap?
65. What is Microservices? What are its advantages?
66. How Expose & Consume are done in applications?
67. What is Unique key, Primary key, foreign key?
68. What are joins? How they works?
69. Delete vs Trunket vs Drop?