Top 100 Infosys Interview Questions

1. Explain OOPS concepts with examples.

2. What is polymorphism and types of polymorphism?

3. Difference between abstraction and encapsulation.

4. Explain SDLC models used in Infosys.

5. Difference between C and C++.

6. Explain method overloading vs overriding.

7. What is multi-threading?

8. Explain memory management in Java.

9. What is recursion?

10. Difference between stack and heap memory.

11. What are data structures used in real projects?

12. Explain linked list and its types.

13. What is the difference between Array and ArrayList?

14. Explain exception handling in Java.

15. What is garbage collection?

16. What is a constructor and its types?

17. Explain database normalization.

18. What is ACID property?

19. Difference between SQL and NoSQL.

20. Explain joins in SQL.

21. Explain JDK, JRE, and JVM.

22. What is Python used for in Infosys?

23. Explain lambda functions.

24. What are packages in Java?

25. Difference between list and tuple in Python.

26. Explain inheritance with example.

27. What is static keyword in Java?

28. Explain dictionary in Python.

29. What are Java collections?

30. Explain JVM architecture.

31. What is threading in Python?

32. Difference between == and equals() in Java.

33. Explain Map, Set, and List interfaces.

34. What is multilevel inheritance?

35. Explain Python decorators.

36. What is pass-by-value and pass-by-reference?

37. What is object class in Java?

38. Explain constructor chaining.

39. What are abstract classes?

40. What is method reference in Java?

41. A train 160 meters long runs at 60 km/hr. How long to pass a pole?

42. If A completes work in 20 days and B in 30 days, how long together?

43. Solve: $3x - 7 = 11$.

44. Find the next number: 2, 6, 12, 20, 30, ?

45. A man walks at 5 km/hr. How long to cover 15 km?

46. What is the average of 12, 16, 20, 24?

47. Solve the ratio: $4:5 = x:25$.

48. Find angle between clock hands at 3:15.

49. Solve: $\sqrt{144} + \sqrt{169}$.

50. If CP = 400 and SP = 460, find profit%.

51. A shopkeeper gives 10% discount on 450. Final price?

52. Solve: 25% of 480.

53. Find missing: 15, 25, 40, 65, ?

54. Speed = distance/time question.

55. What is HCF of 36 and 60?

56. What is LCM of 15, 20, 30?

57. Calculate simple interest for P=2000, R=5%, T=2.

58. Average of first 10 natural numbers.

59. Find unit digit of 7■.

60. Solve number series: 5, 10, 20, 40, ?

61. Tell me about yourself.

62. Why do you want to join Infosys?

63. What do you know about Infosys?

64. Where do you see yourself in 5 years?

65. What are your strengths?

66. What are your weaknesses?

67. Describe a challenging situation and how you solved it.

68. Are you willing to relocate?

69. Why should Infosys hire you?

70. Tell me about your projects.

71. Describe a moment you worked in a team.

72. How do you handle stress?

73. Why should we not hire you?

74. Tell me about your leadership experience.

75. What motivates you?

76. What is your biggest achievement?

77. How do you handle failure?

78. Do you prefer working in a team or alone?

79. What technologies are you learning?

80. Any questions for us?

81. Explain your project architecture.

82. What tech stack did you use?

83. How do you test your application?

84. Explain Agile methodology.

85. What is Scrum?

86. How do you debug code?

87. Explain API integration in your project.

88. What is version control?

89. How do you handle merge conflicts?

90. Explain CI/CD pipeline.

91. What challenges did you face in your project?

92. How do you ensure code quality?

93. Explain REST API.

94. What is JSON?

95. Explain cloud computing.

96. What is virtualization?

97. Difference between Git and GitHub.

98. Explain JWT authentication.

99. How do you ensure app security?

100. What improvements would you make in your project?