

- Q1. A. The program will display: hi
- Q2. B. `private int myMethod(int a){return 0;}`
- Q3. B. The program will compile and execute successfully and display the output as: Kandy
- Q4. A. It will produce the output as: red,blue,green,white,yellow,black
- Q5. D. static
- Q6. B. The program will display: to Java
- Q7. A. `A obj2 = obj;`
- Q8. A. The program will display: `doMethod()` a = 9 `main()` a = 9
- Q9. C. `Temp.Meal m = DINNER`
B. `Temp.Meal m = Temp.Meal.DINNER;`
- Q10. A. `public interface Y implements X {}`
- Q11. B. The program will display the output as: `doMethod()` of X class
- Q12. B. The program will display the output as: Test
- Q13. A. `protected int getNumber() { return 100; }`
- Q14. D. `public class Triangle extends Shape { public void draw() { } }`
- Q15. B. `public class Test extends Interface1, Interface2 { public void M1() { } public void M2() { } }`
- Q16. D. The program will generate the compilation error.
- Q17. C. The program will display the output as: 40
- Q18. B. The program will display the output as: 40
- Q19. D. The program will generate a compilation error at the line marked as 4.
- Q20. A. The program will display the output as: 10 20 30
- Q21. C. The program will generate the compilation error.

Q22. C. `class Student { private Teacher bestFriend; }`

Q23. B. The program will generate a compilation error at the line marked as 2.

Q24. B. It will produce the output as: 4.128 3.00

Q25. A. It will produce the output as: 522.013,5

Q26. B. It will produce the output as: 9/10/08

Q27. A. It will produce the output as: x y x y

Q28. B. It will produce the output as: Kogent 1 Kogent 2 Kogent 3

Q29. A. It will produce the output as: shalini

Q30. B. It will produce the output as: testtest

Q31. B. It will produce the output as: Thread Started01234Completed

Q32. C. `Thread.notify()`

Q33. A. It will produce the output as: 1,2,3

Q34. B. The `hashCode()` method is part of `java.lang.Object` class.

C. The `hashCode()` method can be used to test for object equality and inequality

Q35. A. The Well values can be used in `java.util.SortedSet`, but the set will be unsorted

Q36. D. The `finalize()` method should be overridden to clean-up non- resources like closing a file.

Q37. D. It will compile and execute but does not display anything as output.

Q38. D. It will compile and execute successfully, but does not display anything as an output.

Q39. B. It will display the output as: pink green

Q40. C. It will generate a compilation error, as `gear` is a final variable that cannot be reassigned.

Q41. C. It will give compilation error.

Q42. B. The object `Obj` is not a candidate for garbage collection.

Q43. B. It will produce the output as:345 100 100

Q44. C. By putting Car.jar in directory /stuff/java/ Automobile/ Vehicle and by setting CLASSPATH including /stuff/java/*.jar D. There is no way t

Q45. D. If JAR file is located at /mine/myLib.jar and the class Door is compiled using

Q46. A. If class com.kogent.Test is run from com/kogent directory.

Q47. B. It will produce the output as: not empty not empty

Q48. B. It will produce the output as: f,t,r

Q49. A. It will produce the output as: not equal

Q50. C. It will generate a compilation error

Q51. A. It will produce the output as: Feraari

Q52. B. three

Q53. A. zero

D. Program will not compile successfully.

Q54. D. Program will not compile successfully.

Q55. B. 12

Q56. A. more than 10

Q57. C. B, C, A

Q58. D. Program will not compile successfully.

Q59. D. Program will not compile successfully

Q60. D. Program will not compile successfully.

Q61. B. java test

Q62. B. It will display passed as output

Q63. C. It will produce the output as "cheater".

Q64. C. It will produce the output as "P6"

Q65. D. It will give compilation error.

Q66. A. It will produce the output as: A,B

Q67. D. It will generate a compilation error.

Q68. B. It will produce the output as:B

Q69. D. It will generate a compilation error, as modifier static is not allowed at lines 1 and 2.

Q70. D. It will generate a compilation error.

Q71. D. It will throw a runtime exception-InputMismatchException.

Q72. A. The program generates compile time error