

1.

A. → double num1, int num2 = 0;

Since double and int are different types we cannot initiate them together.

2. D → The code does not compile

As we see in this code chair variable was not initialized.

So it does not compile.

3. B → It defaults to null

4. B → In java variables cannot start with numeric.

5. B → Class names should be nouns, in mixed case with the first letter of each internal word capitalized.

6. C → Since in java primitive types do not call toString() method first one cannot compile

7. Over java 1.7.3 compiler we can compile all of them. But under this version it is not possible

8. C → Integer is derivative of Object class that contains primitive types.

9. C → The code does not compile. Because there is no type like integer. We should create it before compiling.

10. C → When we use <<new>> keyword it starts to instantiate new object that places in

11. D p4. Double is 8 bytes but float 4 bytes. So it is not possible to convert double to float

12. C → Char, byte, float, double

13. D → all of 'em are correct.

14. B → int and double are different primitive types. We should separate them.

15. B → only static initializers can be done without initializing Bowling object.

16. A → node. Since we did not initialize any of them.

17. C → finalize method runs as a one-time

18. C → Long is primitive type

19.

20. C → if we would like to create float it should be 3.14f;

21. B → we cannot give the variable name as a primitive type

22. B → bar is a global variable. We cannot call any local variable.

23. C → java classes cannot start with numeric

**24. B → Double instance can be converted primitive type**

25. B → It defaults to null

26. C → double 0.0

27. C → you can convert a wrapper class object to primitive

28. C → the code does not compile. Because we cannot call methods with primitives.

29. D → new TennisBall(): when use new keyword it first calls constructor.

30. C → I and III

31. C → char : Character and int: Integer

32. A → they can be set to null

33. A → Primitive types begin with a lowercase letter

34. B → Call System.gc()

**35. C → fruit3 = fruit1 then we don't need to fruit1; fruit2 = fruit3; then we don't need fruit3.**

36. B → double, Double

37. B → constructor

38. C → we cannot assign null to primitive

39. C → Blank 1: an instance method only, Blank 2: an instance or static method

40. B → underscores can define between numerics

41. A → short 2 bytes, int 4 bytes, long 8 bytes

42. A → cat.name

- 43. Play-play-
- 44. A → p.beakLngh = b;
- 45. ..
- 46. D → Three
- 47. C → public TennisBall() {}
- 48. ..
- 49. B → Call the constructor of the wrapper class. We know that we cannot call method via primitive types
- 50. C → aab: first the constructor is called and second also constructor is called for new object  
And last method is called