**Core Java KBA**

1. Which abstract class is the super class of all classess used for reading bytes?
2. Reader
3. Inputstream
4. FileReader
5. File inputStream
6. You can add constants to an Enum without breaking existing code. State True or False.
7. False
8. True
9. The Isolation mode which permits neither unrepeatable reads nor dirty reads:
10. Uncommitted isolation
11. Read committed isolation
12. Repeatable read isolation
13. Serializable isolation
14. Which of the following statement is True?
15. An interface can implement another interface
16. An interface can be instantiated
17. All the methods of an interface are by default abstract
18. An interface can contain concrete methods
19. Which of the following is not a valid JDBC Driver type?
20. JDBC-Native API
21. JDBC – PB 2005
22. Pure Java Driver
23. JDBC – ODBC Bridge driver
24. If you are using only one database like Oracle, Sybase or IBM which is the preferred JDBC driver Type?
25. JDBC – Native API
26. JDBC – ODBC Bridge driver
27. Pure Java Driver
28. Both JDBC – ODBC Bridge driver and Pure Java driver
29. Which of the below interfaces allows you to remove items from a collection?
30. Enumeration
31. Interator
32. None of the listed options
33. Only II
34. Only I and II
35. Only I
36. Which class or interface defines the wait (), nofify(), and notifyAll() methods?
37. Thread
38. Runnable
39. Object
40. Class
41. Which statement do you use for executing a stored procedure?
42. Statement
43. Callablestatement
44. None of the listed options
45. PreparedStatement
46. Which of the following statement is true regarding access specifiers?
47. Public is applicable for local variables
48. Private level access is applicable for both classes and its members
49. Package level access is only for members, not for classes
50. Protected level access is only for members, not for classes
51. In order to retrieve the list of interfaces a class implements which of the following APIs can be used?
52. Java Reflection API
53. JavaBeans
54. JavaMail API
55. None of the listed options
56. Java reflections can be used to inspect Java Classes at run time. State True or False.
57. False
58. True
59. What will happen with the following piece of code?

List<integer> testList = new ArrayList<>();

For (int I = 1; I < 50; I + = 2)

testList.add(i);

1. None of the listed options
2. Code will not compile as it should contain integer objects and not primitive int types
3. Code will compile as Compiler will use autoboxing to automatically convert the primitive int types to Integer objects c.
4. Code will compile but will throw type cast exception at run time
5. Choose from the following options that are predefined annotations and are available in the language specification?
6. @override
7. @Target
8. @Deprecated
9. @Documented
10. @Suppresswarnings
11. Choose the collection framework which allows null values and is unsynchronized
12. HashTable
13. EnumSet
14. Vector
15. ArrayLIst
16. An account entity initially has a balance of 100.

Transaction1 updates the balance to 200.

Transaction 2 reads new balance of 200.

Transaction 1 rolls back restoring the balance to the original value of 100.

Transaction 2 now has an incorrect value of 200.

What problem does the scenario represent?

1. Lost update
2. Unrepeatable read
3. Dirty read
4. None of the listed options
5. Which of the following is a correct implementation of method overloading?
6. Void methodx(){}

Void methodX(int a){}

1. Void methodX(){}

Int methodX(){}

1. None of the listed options
2. Void methodX(){}
3. Void methodY(){}
4. The static import feature of Java facilitate the Java Programmer to access any static member of a class directly – there is no need to qualify it by the class name. State True or False.
5. True
6. False
7. Converting an object of a wrapper type (Integer) to its corresponding primitive (int) value is called
8. Autoboxing
9. Typecasting
10. Morphing
11. Unboxing
12. I. Exception class is used for exceptional conditions that user program should catch.

II. Error defines exceptions that are not expected to be caught by the user program.

Which of the above options are True?

1. None of the listed options
2. I and II
3. I
4. II





    









