Online Examinations (Even Sem/Part-I/Part-II Examinations 2020 - 2021

Course Name - –Object Oriented Programming Using Java
Course Code - BAIC201

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Answer all the questions. Each question carry one mark.

9. 1. Best case in insertion sort occurs when Which of these is not a bitwise operator?

Mark only one oval.

○ &' Operator

○ &=' Operator

○ |=' Operator

○ <=' Operator

10. 2. Master's theorem is used for? What is it called where object has its own lifecycle and child object cannot belong to another parent object?

Mark only one oval.

⬭ Aggregation

⬭ Composition

⬭ Encapsulation

⬭ Association

11. 3. What is the value returned by function compareTo() if the invoking string is less than the string compared?

Mark only one oval.

⬭ zero

⬭ value less than zero

⬭ value greater than zero

⬭ none of the mentioned

12. 4. Which of the following is a method having same name as that of it's class?

Mark only one oval.

⬭ finalize

⬭ delete

⬭ class

⬭ constructor

13.   5. Which of the following is not OOPS concept in Java?
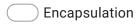
Mark only one oval.

○ Inheritance

○ Encapsulation

○ Polymorphism

○ Compilation

14.   6. Which symbol is used to contain the values of automatically initialized arrays?

Mark only one oval.

○ Brackets

○ Braces

○ Parenthesis

○ Comma

15.   7. Which concept of Java is achieved by combining methods and attribute into a class?

Mark only one oval.

○ Encapsulation

○ Inheritance

○ Polymorphism

○ Abstraction

16.   8. Which of these method of class String is used to compare two String objects for
       their equality?

       Mark only one oval.

       ◯ equals

       ◯ equal

       ◯ isequal

       ◯ isequals

17.   9. Which of these methods is a part of Abstract Window Toolkit (AWT) ?

       Mark only one oval.

       ◯ display()

       ◯ paint()

       ◯ displayApplet()

       ◯ PrintApplet()

18.   10. When does Exceptions in Java arises in the code sequence?

       Mark only one oval.

       ◯ Compilation Time

       ◯ Run Time

       ◯ Can Occur Any Time

       ◯ None of These

19.   11. Java language was initially called as _____

Mark only one oval.
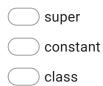
( ) Sumata

( ) J++

( ) OAK

( ) Pine

20.   12. When does method overloading is determined?

Mark only one oval.

( ) At run time

( ) At compile time

( ) At coding time

( ) At execution time

21.   13. Which of these keywords can be used to prevent inheritance of a class?

Mark only one oval.

( ) super

( ) constant

( ) class

( ) final

22.   14 By default, the class members are

Mark only one oval.

    ◯ Protected

    ◯ Private

    ◯ Public

    ◯ may be all of these

23.   15. Which of the following is advantage of using JDBC connection pool?

Mark only one oval.

    ◯ Slow performance

    ◯ Using more memory

    ◯ Using less memory

    ◯ Better performance

24.   16. Which of these is returned by operator '&&' ?

Mark only one oval.

    ◯ Integer

    ◯ Character

    ◯ Float

    ◯ Boolean

25.　　17. In Java code, the line that begins with /* and ends with */ is known as?

Mark only one oval.

◯ Multiline comment

◯ Single line comment

◯ Both A & B

◯ None of these

26.　　18 Which of these class is superclass of every class in Java?

Mark only one oval.

◯ String class

◯ Object class

◯ Abstract class

◯ ArrayList class

27.　　19. ODBC Stands for _____

Mark only one oval.

◯ Open Database Connectivity

◯ Object data Connection

◯ Open Data Class

◯ Object Data Class

28.   20. Which of this method of class String is used to obtain a length of String object?

Mark only one oval.

⬭ get()

⬭ Sizeof()

⬭ lengthof()

⬭ length()

29.   21. What is byte code in Java?

Mark only one oval.

⬭ Code generated by a Java compiler

⬭ Code generated by a Java Virtual Machine

⬭ Name of Java source code file

⬭ Block of code written inside a class

30.   22. Which of the following are not the methods of the Thread class?

Mark only one oval.

⬭ yield()

⬭ sleep()

⬭ go()

⬭ stop()

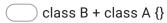31.   23. Which of the following statements are incorrect?

Mark only one oval.

⬭ static methods can call other static methods only

⬭ static methods must only access static data

⬭ static methods can not refer to this or super in any way

⬭ when object of class is declared, each object contains its own copy of static variables

32.   24. In which process, a local variable has the same name as one of the instance variables?

Mark only one oval.

⬭ Serialization

⬭ Variable Shadowing

⬭ Abstraction

⬭ Multi-threading

33.   25. Which of these is correct way of inheriting class A by class B?

Mark only one oval.

⬭ class B + class A {}

⬭ class B inherits class A {}

⬭ class B extends A {}

⬭ class B extends class A {}

34.   26. Who is known as father of Java Programming Language?

Mark only one oval.

( ) James Gosling

( ) M. P Java

( ) Charel Babbage

( ) Blais Pascal

35.   27. Which of these is returned by Greater Than, Less Than and Equal To (i.e Relational) operator ?

Mark only one oval.

( ) Float

( ) Integer

( ) Boolean

( ) Double

36.   28. Arrays in Java are implemented as?

Mark only one oval.

( ) class

( ) object

( ) variable

( ) none of these

37.   29. Which of these data type value is returned by equals() method of String class?

Mark only one oval.

⬭ char

⬭ int

⬭ boolean

⬭ all of the mentioned

38.   30. Which method can be defined only once in a program?

Mark only one oval.

⬭ main method

⬭ finalize method

⬭ static method

⬭ private method

39.   31. Which one is true about a constructor ?

Mark only one oval.

⬭ A constructor must have the same name as the class it is declared within.

⬭ A constructor is used to create objects.

⬭ A constructor may be declared private

⬭ All of the above

40.　32. What is it called if an object has its own lifecycle and there is no owner?

Mark only one oval.

◯ Aggregation

◯ Composition

◯ Encapsulation

◯ Association

41.　33. Which of these methods is used to compare a specific region inside a string with another specific region in another string?

Mark only one oval.

◯ regionMatch()

◯ match()

◯ RegionMatches()

◯ regionMatches()

42.　34. What is the range of short data type in Java?

Mark only one oval.

◯ -128 to 127

◯ -32768 to 32767

◯ -2147483648 to 2147483647

◯ None of the mentioned

43.   35. JDBC stands for_____

Mark only one oval.

◯ Java DataBase onnection'

◯ Java DataBase Connectivity

◯ Java Development Base Creation

◯ None of These

44.   36. What is garbage collection in the context of Java?

Mark only one oval.

◯ Java deletes all unused java files on the system.

◯ Memory used by the object with no reference is automatically reclaimed.

◯ The JVM cleans output of Java program with error.

◯ Any unused package in a program automatically gets deleted.

45.   37. When Overloading does not occur?

Mark only one oval.

◯ More than one method with same name but different method signature and different number or type of parameters

◯ More than one method with same name, same signature but different number of signature

◯ More than one method with same name, same signature, same number of parameters but different type

◯ More than one method with same name, same number of parameters and type but different signature

46.   38. Which of these keywords cannot be used for a class which has been declared
       final?

       Mark only one oval.

       ◯ abstract

       ◯ extends

       ◯ abstract and extends

       ◯ none of the mentioned

47.   39. Which among the following is not a class visibility ?

       Mark only one oval.

       ◯ Protected

       ◯ Private

       ◯ Public

       ◯ None of these

48.   40. Which of the following is used to limit the number of rows returned?

       Mark only one oval.

       ◯ setMaxRows(int i)

       ◯ setMinRows(int i)

       ◯ getMaxrows(int i)

       ◯ getMinRows(int i)

49.   41. Data type long literals are appended by _____

Mark only one oval.

◯ Uppercase L

◯ Lowercase L

◯ Long

◯ Both A and B

50.   42.Which of the following are not Java modifiers?

Mark only one oval.

◯ public

◯ private

◯ friendly

◯ transient

51.   43. Which of these method of Object class can clone an object?

Mark only one oval.

◯ Objectcopy()

◯ copy()

◯ Object clone()

◯ clone()

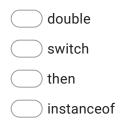52.   44. Put the odd out

Mark only one oval.

◯ ADODB

◯ ADODC

◯ DAO

◯ JDBC

53.   45. Which of these packages contains all the event handling interfaces?

Mark only one oval.

◯ java.lang

◯ java.awt

◯ java.awt.event

◯ java.event

54.   46. Which of the following are not Java keywords ?

Mark only one oval.

◯ double

◯ switch

◯ then

◯ instanceof

55.   47. Division operator has ____ precedence over multiplication operator

Mark only one oval.

⬭ greater

⬭ equal

⬭ lesser

⬭ none of thtese

56.   48. Which of the following statements are incorrect?

Mark only one oval.

⬭ Variables declared as final occupy memory

⬭ final variable must be initialized at the time of declaration

⬭ Arrays in java are implemented as an object

⬭ All arrays contain an attribute-length which contains the number of elements stored in the array

57.   49. Which package contains the Random class?

Mark only one oval.

⬭ java.util package

⬭ java.lang package

⬭ java.awt package

⬭ java.io package

58.   50. Which of these class is superclass of String and StringBuffer class?

Mark only one oval.

◯ java.util

◯ java.lang

◯ ArrayList

◯ None of the mentioned

59.   51. In java control statements break, continue, return, try-catch-finally and assert belongs to?

Mark only one oval.

◯ Selection statements

◯ Loop Statements

◯ Transfer statements

◯ Pause Statement

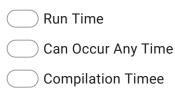60.   52. Which statement transfer execution to different parts of your code based on the value of an expression?

Mark only one oval.

◯ if

◯ switch

◯ nested if-else

◯ if-else

61.   53. Which of these keywords is used to prevent content of a variable from being modified?

Mark only one oval.

( ) final

( ) last

( ) static

( ) constant

62.   54. When does Exceptions in Java arises in code sequence?

Mark only one oval.

( ) Run Time

( ) Can Occur Any Time

( ) Compilation Timee

( ) None of the mentioned

63.   55. Which of this keyword must be used to inherit a class?

Mark only one oval.

( ) super

( ) this

( ) extent

( ) extends

64.   56. Which of these operators is used to allocate memory to array variable in Java?

Mark only one oval.

◯ alloc

◯ malloc

◯ calloc

◯ new

65.   57. What is it called where child object gets killed if parent object is killed?

Mark only one oval.

◯ Aggregation

◯ Composition

◯ Encapsulation

◯ Association

66.   58. Which of these methods of class String is used to check whether a given object starts with a particular string literal?

Mark only one oval.

◯ startsWith()

◯ endsWith()

◯ Starts()

◯ ends()

67. 59. What is the return type of a method that does not return any value?

Mark only one oval.

⬭ int

⬭ float

⬭ void

⬭ double

68. 60. What is the full form of JIT compiler?

Mark only one oval.

⬭ Just-In-Time compiler.

⬭ Just-Inner-Time compiler.

⬭ Just-Interpreter-Time compiler.

⬭ None of these

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