

Seat No.:

MARCH - 2022 (Summer session) Examination

Subject Code: 66425

(विद्यार्थ्यांनी हा विषय कोड OMR वर लिहावा / Student should fill this code on OMR sheet)

Subject Name: Bachelor of Computer Application_66425_66425 - Java

Programming_28.07.2022_10.00 AM

Date: 28-07-2022

Time: 10:00:00 to 11:00:00

QP Code: 8825QP

(Part - III, Sem - VI)

Total Marks : 50 Each Question 2 Marks, Total 25 Ques, Duration 1 Hr

1. In Java a thread can be created by ____
 - a. Extending Thread class
 - b. Implementing Runnable Interface
 - c. Both extending Thread or Implementing Runnable
 - d. None of these
2. Which among the following is not a valid Data Type in Java?
 - a. byte
 - b. bool
 - c. int
 - d. double
3. The class at the top of Exception class hierarchy is ____
 - a. Error
 - b. Object
 - c. Throwable
 - d. Exception
4. Which of the following option leads to the portability and security of Java?
 - a. Bytecode is executed by JVM
 - b. The applet makes the Java code secure and portable
 - c. Use of exception handling
 - d. Dynamic binding between objects
5. The conversion of data from higher data type to lower data type is _____ conversion
 - a. Widening
 - b. Broadning
 - c. Narrowing
 - d. Wrapping
6. A constat in Java can be created using ____ keyword
 - a. const
 - b. constant
 - c. static
 - d. final
7. What is the extension of compiled java classes?
 - a. .java
 - b. .txt
 - c. .cls
 - d. .class
8. To successfully overload a method in Java, the argument-list or parameter-list must be ____
 - a. Same
 - b. Different

10. _____ is not a compound assignment operator in Java.
 a. %=
 b. .=
 c. *=
 d. =
11. An Overridden method is the method of _____ class and the overriding method is the method of _____ class.
 a. super, sub
 b. sub, super
 c. super, super
 d. sub, sub
12. Which of these functions is called to display the output of an applet?
 a. display()
 b. paint()
 c. displayApplet()
 d. PrintApplet()
13. Which of these are selection statements in Java?
 a. break
 b. continue
 c. for()
 d. if()
14. Which one of the following is not an access modifier?
 a. default
 b. private
 c. public
 d. static
15. In Java, add a _____ to a constructor to convert it into a method.
 a. if statement
 b. static
 c. return type
 d. semicolon
16. If $x=3$, $y=5$, and $z=10$: the arithmetic expression $++z+y-y+z+x++$ in Java will result _____
 a. 25
 b. 26
 c. 24
 d. 20
17. Which provides runtime environment for java byte code to be executed?
 a. JDK
 b. JVM
 c. JRE
 d. JAVAC
18. Which of the following operator has more precedence?
 a. ()
 b. ++
 c. *
 d. >=
9. Package in Java is a mechanism to encapsulate a _____.
 a. Classes
 b. Sub Packages
 c. Interfaces
 d. All of the above
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19. What is the process of defining two or more methods within same class that have same name but different parameters declaration?

- a. method overloading
- b. method overriding
- c. method hiding
- d. none of the mentioned

20. Which option is false about the final keyword?

- a. A final method cannot be overridden in its subclasses.
- b. A final class cannot be extended.
- c. A final class cannot extend other classes.
- d. A final method can be inherited.

21. Which of the following are not Java keywords ?

- a. double
- b. switch
- c. then
- d. instanceof

22. Which of these is a super class of all errors and exceptions in the Java language?

- a. Catchable
- b. Throwable
- c. RunTimeExceptions
- d. None of the above

23. _____ can be defined as the process where one class acquires the properties of another.

- a. Overriding
- b. Inheritance
- c. Polymorphism
- d. Abstraction

24. Which loop guaranteed to execute at least one time?

- a. for
- b. do-while
- c. while
- d. All of the above

25. Which of this access specifier can be used for a class so that its members can be accessed by a different class in the same package?

- a. Public
- b. Protected
- c. No Modifier
- d. All of the mentioned

