Final Test Summary

Core Java Final Test Summary

Your Marks 63%

1 . A special method whose name is same as that of a class name is known as \_\_\_\_\_\_\_\_\_

Attempted answer: Method Overloading

Correct answer: Constructor

2 . In which of the following phase of code execution does the java file is converted into class file?

Attempted answer: Compile time

3 . The method used to show an alert dialog and wait for the user response is \_\_\_\_\_\_

Attempted answer: Alert.showAndWait()

4 . Which of these is not the property of an array?

Attempted answer: Their size is fixed

Correct answer: They are dynamic i.e. new elements can be added after they are initialised.

5 . We need methods because

Attempted answer: All of these

6 . Find the output:   
  
class Main {  
public static void main(String args[])  
{  
int x = 11;  
if (x == 11) {   
int x = 13;  
System.out.println(x);  
}  
}   
}

Attempted answer: 13

Correct answer: Compilation Error

7 . Constructors does not have

Attempted answer: parameters

Correct answer: return type

8 . static function can access \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Attempted answer: static members

9 . Which file extension is used to deploy entire JavaFX application including its classes and their associated resources, in a single request?

Attempted answer: .jar

10 . Which of the following is interface?

Attempted answer: None of these

Correct answer: List

11 . Which of these can be overloaded?

Attempted answer: All of these

12 . Consider the following code:   
  
   salary = salary + bonus;   
  
Which of the following is exactly same as the above mentioned code snippet?

Attempted answer: salary += bonus;

Explanation: The "+=" is also known as the shorthand operator.

13 . Which of these is correct way of inheriting class Human by class Man?

Attempted answer: class Man inherits class Human {}

Correct answer: class Man extends Human {}

14 . The area within the heap where all the String constants are created is known as \_\_\_\_\_\_\_\_\_

Attempted answer: String constant pool

15 . Find the output:  
  
boolean var1 = true;  
boolean var2 = !var1;  
  
System.out.print(var2); 

Attempted answer: true

Correct answer: false

16 . Identify the Logical AND operator.

Attempted answer: &&

17 . The \_\_\_\_\_\_\_\_\_\_ is used for presenting the user with a relatively small set of predefined choices from which they may choose.

Attempted answer: ChoiceBox

18 . Which interface should be used with Controller class of JavaFX application?

Attempted answer: Initialize

Correct answer: Initializable

19 . The Container that lays out its children in a single vertical column is \_\_\_\_\_\_\_\_\_\_

Attempted answer: VBox

20 . Select the appropriate keywords to create a constant within a class?

Attempted answer: static

Correct answer: static final

21 . Let us consider class A, class B and class C. --> class C inherits from class B --> class B inherits from class A So we call this inheritance as \_\_\_\_\_\_\_\_\_\_

Attempted answer: Multi-level inheritance

22 . Which of these block is always executed during exception handling?

Attempted answer: Finally

23 . Why do we use Scanner.close() method?

Attempted answer: To avoid any resource leakage

24 . Which of the following is a valid declaration of an object of class Cat?

Attempted answer: Cat obj = new Cat();

25 . A feature that allows multiple methods of same name but different in parameters is known as \_\_\_\_\_\_\_

Attempted answer: Method Overloading

26 . Which root Control contains all the Menus and MenuItems?

Attempted answer: MenuItem

Correct answer: MenuBar

27 . A container object which may or may not contain a non-null value.

Attempted answer: Optional

28 . As per convention, the name of the method should be a verb.

Attempted answer: true

29 . Which of the variable name is does not comply with the variable naming convention?

Attempted answer: 3distance

30 . Find the output:   
  
float percent = 9.4f;  
int x = (int) percent;  
System.out.print(x);

Attempted answer: 9.4

Correct answer: 9

31 . What makes Java platform independent?

Attempted answer: Byte code

Explanation: The code which is generated after the compilation is known as the byte code. This bytecode runs on every platform hence making Java platform independent.

32 . What determines the end of file?

Attempted answer: null

Correct answer: -1

33 . Find the output:   
  
   class A {  
   int i = 0;  
   void   display() {  
System.out.println(i);    }    }    class B extends A {  
   int j = 0;  
   void display() {  
System.out.println(j);     }  
    }  
  
   class Main {  
public static void main(String args[]) {  
   B obj = new B();  
   obj.i=1  
;     obj.j=2;   
  
   obj.display();   
  
    }    }

Attempted answer: 2

34 . Which of these values can a boolean variable contain?

Attempted answer: true and false

35 . Indentify the incorrect statement.

Attempted answer: String is sequence of characters

Correct answer: String is mutable i.e. they can be modified once created

36 . Which of the following is correct way of implementing an interface salary by class Employer?

Attempted answer: class Employer extends salary {}

Correct answer: class Employer implements salary {}

37 . Which of the following loops will execute the body of loop even when condition controlling the loop is initially false?

Attempted answer: do-while

38 . Which JavaFX application lifecycle method is invoked when application's instance is created?

Attempted answer: init()

39 . Let us consider integer x = 0. Which of the following will make the value of x to 1?

Attempted answer: All of these

40 . \_\_\_\_\_\_\_\_\_\_\_\_\_\_ does not have return type.

Attempted answer: Constructors and Methods

Correct answer: Constructors