

Wipro Talent Next

Java Assessment 1

1. Which class cannot be subclassed (or extended) in java?

- A. abstract class
- B. parent class
- C. Final class
- D. None of above

2. javah stands for

- A. java compiler
- B. java interpreter
- C. java disassembler
- D. java header file

3. Main method parameter has which type of data type

- A. int
- B. char
- C. string
- D. double

4. Smallest individual unit in java program is known as

- A. string
- B. literal
- C. token
- D. operator

5. Which keyword represents object of the present class

- A. interface
- B. package
- C. this
- D. static

6. Which method can't be overridden

- A. super
- B. static
- C. final
- D. println

7. Which command disassembles a class file

- A. javaamd
- B. javacmd
- C. java
- D. javap

8. what is jdb

- A. java compiler
- B. java Interpreter
- C. java Disassemble
- D. java debugger

9. Interfaces helps in which type of inheritance

- A. Multiple inheritance
- B. Multilevel inheritance
- C. Hierarchical inheritance
- D. None of above

10. Process of creating exact copy of the existing object is called

- A. cloning
- B. overloading
- C. overriding
- D. coping

11. After the compilation of the java source code, which file is created by the JVM

- A. .class
- B. .java
- C. .cdr
- D. .doc

12. If method have same name as class name and method don't have any return type then it is known as

- A. Destructors
- B. Object
- C. Variable
- D. Constructor

13. Methods that have same name, but different Parameter list and different definition known as

- A. Overriding
- B. Constructor
- C. Overloading
- D. none of these

14. Which of these method of class String is used to extract a single character from a String object?

- A. CHARAT()
- B. chatat()
- C. charAt()
- D. ChatAt()

15. Variables declared within a class are called

- A. Identifier
- B. local variable
- C. instance variable
- D. global variable

16. Variables declared within a method or block are called

- A. Static variable
- B. local variable
- C. instance variable
- D. global variable

17. _____ is used to initialize objects.

- A. Methods
- B. arguments
- C. constructors
- D. new keyword

18. Which of these is used to access member of class before object of that class is created?

- A. public
- B. private
- C. static
- D. protected

19. Which is the keyword used to inherit a class to another?

- A. Inherits
- B. extends
- C. implements
- D. import

20. Identify the type of inheritance when two or more subclasses inherit the properties of a super class.

- A. Multiple inheritance
- B. Single inheritance
- C. Multilevel inheritance
- D. Hierarchical inheritance

Wipro Talent Next Java Assessment 1

21. A primitive data type can be passed as an argument into a method

- A. By value
- B. by reference
- C. both a & b
- D. none of these

22. Which of these class contains the methods print() & println()?

- A. System
- B. System.out
- C. BufferedOutputStream
- D. PrintStream

23. _____ is used to find and fix bugs in the Java programs.

- A. JRE
- B. JDK
- C. JDB
- D. JVM

24. What is Platform independent?

- A. It is the ability to write a program in one language like C++ and run it using other languages like Java and C#.
- B. It is the ability to write a program on any platform.
- C. It is the ability to write a program and compile it anywhere.
- D. It is the ability to write a program and run it anywhere.

25. Which data type group does the 'cricket batsmen score' belong?

- A. Boolean Group
- B. Character Group
- C. Floating Point Group
- D. Integer Group

26. Find the output of the following code.

```
Public class Solution{  
    Public static void main(String args[]){  
        Int i;  
        for(i = 1; i < 6; i++){  
            if(i > 3) continue;  
        }  
        System.out.println(i);  
    }  
}
```

- A. 3
- B. 4
- C. 5
- D. 6

27. Find the output of the following code

```
public class Compute {  
    public static void main (string args [ ])   
    {  
        int result, x ;  
        x = 1 ;  
        result = 0;  
        while (x <= 10) {  
            if (x%2 == 0) result += x ;  
            ++ x ;  
        }  
        System.out.println(result) ;  
    }  
}
```

- A. 55
- B. 30
- C. 25
- D. 35

28. What will be the output of the following program?

```
public class CodingHumans {  
    public static void main(String[] args) {  
        MyFirst obj = new MyFirst(n);  
    }  
    static int a = 10;  
    static int n;  
    int b = 5;  
    int c;  
    public CodingHumans(int m) {  
        System.out.println(a + " , " + b + " , " + c + " , " + n + " , " + m);  
    }  
    // Instance Block  
    {  
        b = 30;  
        n = 20;  
    }  
    // Static Block  
    static  
    {  
        a = 60;  
    }  
}
```

- A. 10, 5, 0, 20, 0
- B. 10, 30, 20
- C. 60, 30, 0, 20, 0
- D. 60, 5, 0, 20

29. Which of the following for loop declaration is not valid?

- A. for (int i = 99; i >= 0; i / 9)
- B. for (int i = 7; i <= 77; i += 7)
- C. for (int i = 20; i >= 2; --i)
- D. for (int i = 2; i <= 20; i = 2* i)

30. What is the output of the following code?

```
public class Q7
{
    public static void main(String []args)
    {
        String s1 = new String("Hello");
        String s2 = new String(s1);
        System.out.println(s1 == s2);
    }
}
```

- A. Hello
- B. true
- C. false
- D. Error

31. What is the output of the following code?

```
public class Q3
{
    public static void main(String[] args)
    {
        int[] arr = new int[0];
        System.out.print(arr.length);
    }
}
```

- A. Compilation error, the size of arrays can't be initialized to zero.
- B. Compilation error, it's arr.length() not arr.length
- C. 0
- D. None of the above

32. What is the output of the following code?

```
public class Q4
{
    public static void main(String[] args)
    {
        int[] arr = {2, 3, 012 };
        for(int i = 0; i < arr.length; i++)
            System.out.print(arr[i] + " ");
    }
}
```

- A. 2312
- B. 23012
- C. 20312
- D. 23012

33. What is the output of this program?

```
class Main
{
    public static void main(String args[])
    {
        int x = 3;
        if (x == 3)
        {
            int x = 4;
            System.out.println(x);
        }
    }
}
```

- A. Runtime error
- B. Compilation error
- C. 3
- D. 4

34. What is the output of the following code?

```
public class Q6
{
    public static void main(String []args)
    {
        String a = "lorem";
        int b = 8;
        System.out.println(a += b);
    }
}
```

- A. 8lorem
- B. lorem8
- C. Compilation error
- D. Will throw an exception

35. What is the output of the following code?

```
public class Main{
    public static void main (String[] args){
        String str = "x1y2z3";
        String[] arr = str.split("\\d");
        for(String s: arr)
            System.out.print(s);
    }
}
```

- A. x1y2z3
- B. 123
- C. xyz
- D. None of the above