

1.

Which four options describe the correct default values for array elements of the types indicated?

- 1) int -> 0
- 2) String -> "null"
- 3) Dog -> null
- 4) char -> '\u0000'
- 5) float -> 0.0f
- 6) boolean -> true

- A. 1, 2, 3, 4
- B. 1, 3, 4, 5
- C. 2, 4, 5, 6
- D. 3, 4, 5, 6

ans:

2)

Which will legally declare, construct, and initialize an array?

- A. `int [] myList = {"1", "2", "3"};`
- B. `int [] myList = (5, 8, 2);`
- C. `int myList [] [] = {4,9,7,0};`
- D. `int myList [] = {4, 3, 7};`

3)

Which three are legal array declarations?

`int [] myScores [];`

`char [] myChars;`

`int [6] myScores;`

`Dog myDogs [];`

`Dog myDogs [7];`

- A. 1, 2, 4
- B. 2, 4, 5
- C. 2, 3, 4
- D. All are correct.

4)

Which one is a valid declaration of a boolean?

- A. `boolean b1 = 0;`
- B. `boolean b2 = 'false';`
- C. `boolean b3 = false;`
- D. `boolean b4 = Boolean.false();`
- E. `boolean b5 = no;`

5) Which is a valid declaration of a String?

- A. `String s1 = null;`
- B. `String s2 = 'null';`
- C. `String s3 = (String) 'abc';`
- D. `String s4 = (String) '\ufeed';`

6) How to create object?

- A. Using New keyword
- b. Using WeN keyword
- c. Using new keyword

7)What will be the output of the program?

```
class Test
{
    public static void main(String [] args)
    {
        Test p = new Test();
        p.start();
    }

    void start()
    {
        boolean b1 = false;
        boolean b2 = fix(b1);
        System.out.println(b1 + " " + b2);
    }

    boolean fix(boolean b1)
    {
        b1 = true;
        return b1;
    }
}
```

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

8)What will be the output of the program?

```
class Test
{
    public static void main(String [] args)
```

```
{  
    int x= 0;  
    x++;  
    System.out.println(x);  
}  
}
```

- A. 0
- B. compilation Error
- C. 1
- D. Runtime Error

9)What is Jvm?

- a)Java Virtual Machine
- b)JavaRuntimeEnvironment
- c)JavaMachineVirtual
- d)JavaDevelopmentKit

10)

What is the extension of java code files?

- a) .class
- b) .java
- c) .txt
- d) .js

11)

Which of the following is a valid declaration of an object of class Box?

- a) Box obj = new Box();
- b) Box obj = new Box;
- c) obj = new Box();
- d) new Box obj;

12)

Which one is a valid declaration of a boolean?

- a) `boolean b1 = 1;`
- b) `boolean b2 = 'false';`
- c) `boolean b3 = false;`
- d) `boolean b4 = 'true'`

13)

```
class mainclass {  
  
    public static void main(String args[])  
  
    {  
  
        boolean var1 = true;  
  
        boolean var2 = false;  
  
        if (var1)  
  
            System.out.println(var1);  
  
        else  
  
            System.out.println(var2);  
  
    }  
  
}
```

- a) 0
- b) 1
- c) true
- d) false

14) what is javac

A)java compiler

B)Java Criketr

c)Compiler java

15)

Which of the following is not an advantage of a flowchart?

- a) Better communication
- b) Efficient coding
- c) Systematic testing
- d) Improper documentation

Ans)

16)

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()

17)What are the pritmive datatypes

- a)8
- b)20
- c)15
- d)5

18)boolean default value is

- a>false
- b)10
- c)'c'
- d)"null"

19)String default value is

- a)null
- b)10
- c>false
- d)250.25

20) java is

- a)programming lanague
- b)scripting language
- c)query language

20) Default value of int datatype

- A)0.0
- B)'c'
- C)0
- D>false