

Q1.Which of the following is not keyword in JAVa?

Name :-

a.null b.import c.volatile d.package

Roll NO:-

Q2.What is the full form of JVM?

Date :-

a. Java virtual machine b. java variable machine c.java virtual mechanism d.none

Q3. What is the range of data type byte in Java?

A. -128 to 127 B. -32768 to 32767 C. -2147483648 to 2147483647 D. None of the mentioned

Q4. Which of these literals can be contained in a data type float variable?

A. 1.7e-308 B. 3.4e-038 C. 1.7e+308 D. 3.4e-050

Q5. Which of these operators is used to allocate memory to array variable in Java?

A. malloc B. alloc C. new D. new malloc

Q6. Which of the following declare is not follow in an array of string objects?

A.String[] s; B.String []s: C.String[s]: D.String s[]:

Q7. What will this code print?

```
int arr[] = new int [5];
```

```
System.out.print(arr);
```

A. 0 B. value stored in arr[0]. C. 00000 D. Garbage value

Q8. Converting of primitive types to objects can be explicitly.

a)True b)False

Q9. What is the range of the char type?

A.0 to 2¹⁶ B.0 to 2¹⁵ C.0 to 2¹⁶-1 D.0 to 2¹⁵-1

Q10. Which of these is an incorrect Statement?

- A. It is necessary to use new operator to initialize an array.
- B. Array can be initialized using comma separated expressions surrounded by curly braces.
- C. Array can be initialized when they are declared.
- D. None of the mentioned

Q11. Which of the following options are incorrect according default values of different primitive types?

A.short – 0 B.byte – 0 C.long - 0 l D.float - 0.0 f E.double - 0.1 d

Q12.The extension of java source code file is ? A. ,class B. .java C. .exc D. .obj

Q13. -----Is A software that interprets java bytecode

A. Java virtual machine B. Java Compiler C. Java debugger D. Java API

Q14. What is the output of this program?

```
class bitwise_operator {  
    public static void main(String args[])  
    {  
        int var1 = 42;  
        int var2 = ~var1;  
        System.out.print(var1 + " " + var2);  
    }  
}
```

A. 42 42 B. 43 43 C. 42 -43 D. 42 -42

Q15. Which of these is not a bitwise operator?

A. & B. &= C. |= D. <=

Q16. The Java Program is enclosed in a class definition.

a) True b) False

Q17. Java also knows ----- stage of Language:

A. one B. Three C. Four D. two

Q18. What is the value of $111 \% 13$?

A. 3 B. 5 C. 7 D. 9

Q19. Which of these is a type of stream in Java?

A. Integer stream B. Short stream C. Byte stream D. Long stream

Q20. jar stands for _____.

A. Java Archive Runner B. Java Archive C. Java Application Runner D. none of these

Q21. Which of the following is not a keyword in Java.?

A. instanceof B. emun C. strictfp D. transient

Q22. Following example of Nested Comments is allowed in Java Programming Language.

// /* */ A. True B. False

Q23. In the beginning, Java was created in order to -

A. Connect many household machines B. Perform Operations on the Internet

C. Create Strong Programming alternative to C++ D. Create high performance OS

Q24. Why OAK was renamed to Java ?

A. because there was another language called Oak B. None of these

C. because the language was unsuccessful, so they created another version and changed its name to java.

D. because the name was not relevant to the language they created

Q25. After first public release Java was targeted at _____.

A. Search Engine Development B. Desktop Development

Q26.Applet was having early support from _____.

- A.Microsoft Internet Explorer B.Google C.Netscape Communications D.Opera Mini

Q27.which kind of language java is ?

- A.Event Driven B.Procedural C.Object Oriented D.None of these

Q28.Platform independent code file created from Source file is understandable by _____.

- A.JRE B.JVM C.Applet D.Compiler

Q29.Which of the following is considered as platform independent code ?

- A.Source Code B.Compiled File

Q30.Which is reserved word in the Java Programming Language?

- A.method B.native C.subclass D.array

Q31.JRE Stands for _____.

- A.Java Runtime Environment B.Java Reply Engine
C.Java Running Engine D.Java Runtime Engine

Q32. What will be the output of this program?

```
class conditional {
public static void main(String args[]) {
int i = 20;
int j = 55;
int z = 0;
z = i < j ? i : j; // ternary operator
System.out.println("The value assigned is " + z);
} }
```

Ans.-----

Q33. Q33. Consider the following variable declarations.

```
int a, b; String str;
```

Assume that at some point of the program, the variables a and b contain the values 5 and 7.

Select from among the following the correct option which assign the variable str with the value “The sum of 5 + 7 = 12”?

- (a).str = “The sum of a + b = a + b”;
(b).str = “The sum of “ + a +” + “+ b +” =” + a + b;
(c).str = “The sum of “+ a +” + “+ b +” =” + (a + b);
(d).str = “The sum of a + b =” + (a + b);
(e).str = “The sum of a + b = (a + b)”;

Q34.Character data type cannot store following value.

- A.Special Character B.Letter C.Digit D.String

Q35.What is size of integer in Java Programming.

- A.3 Bytes B.4 Bytes C.2 Bytes D.8 Bytes

Q36.Short data type has a minimum value of _____.

- A.-2,147,483,648 B.-32,768 C.-32,767 D.-127

Q37.What is Literal in Java Programming ?

- A.special type of class B.None of these
C.source code representation of a fixed value D.special type of data type

Q38. A class is a template for multiple objects with similar features.

- a)True b)False

Q39. Which of these method of class String is used to check weather a given object starts with a particular string literal?

- A. startsWith() B. endsWith() C. Starts() D. ends()

Q40. Which of these method of class String is used to extract a substring from a String object?

- A. substring() B. Substring() C. SubString() D. None of the mentioned

Q41 . Which of the following statement is correct?

- A. replace() method replaces all occurrences of one character in invoking string with another character.
B. replace() method replaces only first occurances of a character in invoking string with another character.
C. replace() method replaces all the characters in invoking string with another character.
D. replace() replace() method replaces last occurrence of a character in invoking string with another character.

Q42.What is printed:

Consider the following code snippet

String river=new String("Columbiaa");

System.out.println(river.length());

- A.6 B.7 c.8 D.river

