01) Who invented Java Programming ?

a) Dennis Ritchie
b) Guido van Rossum
c) Bjarne Stroustrup
d) James Gosling

02) Which statement is true about Java?

a) Java is a code dependent programming language
b) Java is a platform-dependent programming language
c) Java is a sequence-dependent programming language
d) **Java is a platform independent programming language**

03) Which one of the following is not a Java feature ?

a) Dynamic and Extensible
b) Object-oriented
c) **Use of pointers**
d) Portable

04) Java is case sensitive ?

a) **True**
b) False
c) May be true or false
d) Depends on Compiler

05) Java was publicly released in____?

a) 26-05-1996
b) **27-05-1995**
c) 28-05-1993
d) 25-05-1991

06) Which of the following are correct advantage of Java ?

a) Java is Secure
b) Java is Simple
c) Java is Portable
d) **All of these**

07) In java, System class is defined in_____?

a) java.io package
b) java.util package
c) **java.lang package**
d) None of these

08) In java, Scanner class is defined in_____?

a) java.io package
b) **java.util package**
c) java.lang package
d) None of these

09) In java, Scanner class is used to take input at ?

a) **Run-time**
b) Compile-time
c) both a & b
d) None

10) Which Stream is used for input ?

a) System
b) Scanner
c) **System.in**
d) System.out

11) Which Stream is used for output ?

a) System
b) Scanner
c) System.in
d) System.out

12) What is the extension of java code files ?

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

13) What is the extension of compiled java classes ?

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

14) Which of these cannot be used for a variable name in Java ?

a) Identifier
b) **Keyword**
c) Identifier & Keyword
d) None of these

15) Which of the following is a type of polymorphism in Java Programming?

a) Multiple polymorphism
b) Multilevel polymorphism
c) **Compile time polymorphism**
d) Execution time polymorphism

16) Which of the following package is used for text formatting in Java programming language?

a) java.io
b) **java.text**
c) java.awt
d) java.awt.text

17) Which component is used to compile, debug and execute the java programs ?

a) JRE
b) JIT
c) **JDK**
d) JVM

18) Which Scanner class method is used to read integer value ?

a) next()
b) **nextInt()**
c) readInt()
d) nextInteger()

19) Which Scanner class method is used to read String value ?

a) next()
b) nextLine()
c) **Both a & b**
d) readString()

20) How many types of Datatype in Java ?

a) One
b) **Two**
c) Three
d) None

21) How many primitive Datatype in Java ?

   a) 2
   b) 4
   c) 6
   d) 8

22) What is the size of char Datatype ?

a) 1 Byte
b) **2 Bytes**
c) 4 Bytes
d) None of these

23) What is the Default value of Boolean Datatype ?

1) True
2) **False**
3) True/False
4) None of these

24) Which of the following is smallest integer Datatype ?

a) short
b) int
c) long
d) byte

25) Which of the following Datatypes comes under floating Datatypes ?

a) long
b) double
c) float
d) **Both b & c**

26) What is the range of byte datatype is ?

a) -128 to 128
b) -127 to 128
c) **-128 to 127**
d) -127 to 127

27) How many loops are their in java ?

a) Two
b) Three
c) **Four**
d) None

28) What is the purpose for using loop ?

a) **For repeatation**
b) Check condition
c) Finding errors
d) None of these

29) Which loop always execute atleast once, even condition is false ?

a) while loop
b) **do while loop**
c) for loop
d) for-each loop

30) Do while loop is also known as_____loop ?

a) entry control
b) **exit control**
c) both a & b
d) None

31) Which of the following loops are Entry controlled loop ?

a) while
b) do while
c) for loop
d) **Both a & c**

32) Which loop is best suitable for Arrays in java ?

a) while loop
b) do while loop
c) for loop
d) **for-each loop**

33) Which of following is not a part of Binary Operator ?

a) Logical Operator
b) **Assignment operator**
c) Arithmetic Operator
d) Relational Operator

34) Which operator is used for alternate of if-else
statement ?

    a) Bitwise Operator
    b) Arithmetic Operator
    c) Ternary Operator
    d) Incr/Decr Operator

35) Which of following is not a arithmetic operator ?

1) +
2) *
3) &
4) %

36) Relational operator is used for ?

- a) Assignment
- **b) Comparison**
- c) Finding errors
- d) All of the above

37) How many types of Logical operators ?

a) One
b) Two
c) **Three**
d) None

38) Which of the following is Bitwise AND operator ?

a) &
b) &&
c) | |
d) !

39) What is the default value of static variable ?

a) 0
b) 1
c) garbage
d) None of these

40) A variable which is Declared inside the method called_____?

a) Static variable
b) Instance variable
c) **Local variable**
d) None of these

41) Which of these selection statements test only
    for Equality ?

    a) if
    b) **switch**
    c) if & switch
    d) None of these

42) If statement execute or skip statement depending on the_____ expression ?

   a) double
   b) **boolean**
   c) integeric
   d) None

43) Which one is a valid declaration of Boolean datatype ?

a) boolean b=0;
b) bool b=false;
c) boolean b='false';
d) boolean b=false();

44) What is the default data type of a decimal value
     in java ?

   a) int
   b) char
   c) long
   d) double

45) In java, Scanner is pre-defined ?

a) **class**
b) method
c) variable
d) package

46) What is the reason of portability & security of Java ?

a) applet
b) **Bytecode**
c) Exception Handling
d) Dynamic

47) What does the expression double n=10/0; return ?

a) 0
b) **Infinity**
c) Exception
d) Invalid Expression

48) Which of these class is a superclass of every class in Java ?

a) String class
b) **Object class**
c) Abstract class
d) ArrayList class

49) Which one of the following is not an access modifier ?

a) **Void**
b) Public
c) Private
d) Protected

50) Which of these are conditional statements in Java?

a) **if()**

b) for()

c) Break

d) continue