**D.SIVA KUMAR**

1. Which of the following option leads to the portability and security of Java? **[A].**

**A. Bytecode is executed by JVM**

B. The applet makes the Java code secure and portable

C. Use of exception handling

D. Dynamic binding between objects

**2.**  Which of the following is not a Java features? **[C]**.

A. Dynamic B. Architecture Neutral **C. Use of pointers** D. Object-oriented

3. Which is a valid keyword in java? **[A].**

A. interface B. string C. Float D. Unsigned

4. What is the default value of double variable? **[A].**

**A. 0.** B. 0.0f C. 0 D. not defined

5. What kind of variables a class can consist of? **[B].**

A. class variable, instance variable

**B. class variable, local variable, instance variable**

C. class variable

D. class variables, local variables

6. What is the default value of Object variable? **[C].**

A. user defined B. 0  **C. null**  D. not defined

7. What is the size of float variable? **[C]**

A. 8 bit B. 16 bit **C. 32 bit** D. 64 bit

8. Method Overloading is an example of? **[A]**.

**A. Static Binding**  B. Dynamic Binding; C. Both of the above D. None of the above

9. What will happen if static modifier is removed from the signature of the main method? **[C].**

A. Compilation Error ; B. RunTimeError: NoSuchMethodError

**C. Program will compile and run without any output**

D. Programm will compile and run to show the required output

10. What is Serialization? **[b]**

A. Serialization is the process of writing the state of an object to another object

**B. Serialization is the process of writing the state of an object to a byte stream**

C. Both of the above

D. None of the above

11. What is a class in Java? **[A]**

**A. A class is a blue print from which individual objects are created. A class can contain fields and methods to describe the behavior of an object.**

B. class is a spacial data type

C. class is used to allocate memory to a data type

D. None of the above

12. Method Overriding [D].

A. Volatile variable ; B. Mutable variable ; C. Immutable variable ; **D. Dynamic variable**

13. What is Abstraction?

A. Abstraction is a technique to define different methods of same type.

B. Abstraction is the ability of an object to take on many forms.

**C. It refers to the ability to make a class abstraction in OOP**

D. None of the above

14. Which three are valid declarations of a char?? **[char c1 = 064770;char c3 = 0xbeef;char c6 = '\uface';].**

A. char c1 = 'face'; B. char c2 = 0xbeef; C. char c3 = \u0022; D. char c4 = '\iface';Netscape

15. Which built-in method combines the text of two strings and returns a new string? **[D].**

A. append() ; B. concat() ; C. attach() ;**D. None of the above.**

16. Which is the valid declarations within an interface definition? **[A]**

**A. public double methoda();**

B. public final double methoda();

C. static void methoda(double d1);

D. protected void methoda(double d1);

17. Which of the following is an IF statement in Java? **[C].**

A. if i = 5 ; B. if i = 5 then; **C. if (i == 5);** D. All of these

18. Which of the following is not a reserved word in Java? **[Total]**

A. interface;  **B. throws ;**C. Program ;D. short

19. Who invented Java language?  **[B].**

A. Dennis Ritchie

**B. James Gosling**

C. Larry Page

D. Serge Page

20. What is the original name of Java Programming language? **[C].**

A. J++

B. C++

**C. Oak**

D. Teak