**Faculty:-MR.Deepak UNIT-TEST Java Date:-**

**Q1:- .What are the principle concepts of OOPS?**

**Q2:- What is Abstraction?**

**Q3:- What is Encapsulation?**

**Q4:- What is the difference between abstraction and encapsulation?**

**Q5:- What is Inheritance?**

**Q6:- What is Polymorphism?**

**Q7:- Explain the different forms of Polymorphism.**

**Q8:- What is runtime polymorphism or dynamic method dispatch?**

**Q9:- What is Dynamic Binding?**

**Q10:- .What are the differences between method overloading and method overriding?**

**Q11:- Is it possible to override the main method?**

**Q12:- How to invoke a superclass version of an Overridden method?**

**Q13:- What is super?**

**Q14:- What modifiers are allowed for methods in an Interface?**

**Q15:- What is an abstract class?**

**Q16:- What are the differences between Interface and Abstract class?**

**Q17:- Can there be an abstract class with no abstract methods in it?**