

## OOPS Through Java MID-1 Questions

### Each Question carries 10 Marks

1. List and explain the features of Java language.
2. Classify and explain the selection statements if, if-else, switch with example
3. Explain in detail about jump statements in java
4. Outline and explain the iteration statements **while** , **do-while**, and **for** with examples
5. Discuss about object oriented programming principles
6. Explain about constructor overloading in Java with a suitable program
7. Illustrate the Dynamic Method Dispatch mechanism with an example
8. Develop a Java program to implement multilevel inheritance
9. Explain in detail about method overloading in Java with a suitable program
10. What are the special characteristics of constructors in Java. Write a Java program to initialize an object through constructor methods
11. Define inheritance in java? What are different types of inheritance in java
12. Enumerate the concept of Super Keyword with a suitable example