

**Date: 2021-03-06**  
**Dept. : Computer Engineering**  
**Subject : Java**  
**Mid-semester exam**

**Section A :**

**Answer below questions: 4 marks each**

Explain overloading of a method with example [4]

Elaborate try,catch,final,throw and throws with an example [4]

Does Java support multiple inheritance ? Justify. [4]

**Section B :**

**Answer below questions: 3 marks each**

Enlist OOPS properties of Java [3]

Explain different types of constructors with the help of an example. [3]

Give difference of overriding and overloading of methods in Java [3]

Explain difference between final, finally and finalize. [3]

### **Section C :**

**Answer below questions: 7 marks each**

Explain property of multithreading with the help of an example [7]

Write a program of reading from a file and writing into another file [7]

-----All the best-----