

# **JAVA PROGRAMMING**

**Year 2007-2010**

Answer Any Five Question

1. Fill in the blanks:
  - a. `int a=3<<`; the value of a is .....
  - b. Java is ..... Oriented language.
  - c. Objects are created from.....
  - d. The size of int data type is .....
  - e. .... Inheritance can't possible in Java.
  - f. .... Loop is known as entry control loop.
  - g. .... Member variable occupy only one memory of all objects of that Java.
2. Write difference between c++ and Java.
3. What is the purpose of garbage collection in Java and when it is used?
4. What is Array? Write a program to multiplication of two matrixes in Java?
5. What is constructor in Java? How it is used in programming? Explain with example.
6. What is method overloading and method overriding? Explain with example.
7. What is package? Explain some API package and user defined package.
8. What is the difference between a constructor and method? Explain with example.
9. What is pass by value and pass by reference?
10. What is statement in Java? Explain.