(B) what is inheritance? Explain multilevel inheritance with example.

(C) what is thread life cycle.explain states of treads.

Question 5. Attempt any two questions.   (2*4=8)

(A) write differences between local variables and global variables.

(B). Write te differences between for, while and do-while loop.

(C). Write aprogram in java to calculate and print average ofany given five numbers.

Sub - Object oriented programming using java.   Max mars 50.

Question1. Attempt any two questions.   (2*5=10)

(A) What is object oriented programming? Explain different features of object oriented programming.

(B) what do you understand by class? Explain nested class with examle.

(C) what is package? Explain package importing with example.

Question 2. Attempt any four questions.   (4*3=12)

(A) what is variable? Explain different rules for variable declaratio.

(B) Comments on :

(i) Keywords

(ii) object

(C) what is thread? Explain multithreading.

(D)what is interface ? Explain interface over inheritance.

Question 3. Attempt any three questions.(3*4=12)

(A) write a program in java to print patter given below.

*

* *

* * *

(B) Define polymorphism with example.

(C) Differentiate between method overloading and method overriding.

(D What is exception handling. Explain using try and catch keywords.

Question 4. Attempt any two questions. (2*4=8)

(A) what are control statements. Explain else - if statement with example.