Subject : CP II

Time: 3Hrs Marks:100

N.B : (1) Q. No. 1 is compulsory

(2) Attempt any four out of remaining 6 questions

(3) Make suitable assumptions if needed.

Q1 (a) Explain any four features of JAVA 8

(b) Write a program to find largest of three numbers accepted from Command Line 5

( c ) Explain static members of a class 7

Q 2 (a) What is the difference between abstract class and interface?. Write a program based on

Interface and abstract class. 10

(b) Write a program to find out no of Vowels and blank spaces in a string. 10

Q3 (a) What do you understand by exception handling? Explain with the help of example 10

(b) What is the use of throw, throws and finally? 6

( c) Write a program for multiple catch block. 4

Q4 (a) What do you understand by multithreading?. Explain the life cycle of a Thread 10

(b) Write an Applet program to display following. 10

Q5 (a) Write a program to demonstrate method passing and returning an object 10

(b) Write a program to convert first letter of each word in a string to upper case. 10

Q6 (a) Write a program using any 8 methods of Vector class. 10

(b) Explain all access specifier supported by JAVA 10

Q7 Write short notes on any four (5 Marks each)

1. Command Line Argument
2. Type Casting

(c ) String Buffer

(d) Applet Life Cycle

(e) Package