B.Sc(H) Computer Science Practical Assignment

Programming in Java

Semester II

Q1. What is the difference between function overloading and constructor overloading in Java? Write a suitable program to illustrate the following:

a) Default constructor
b) Parameterized constructor
c) Method overloading with different number of parameters
d) Method overloading with type of parameters
e) Method overloading with different sequence of parameters

Q2. Write the advantages of using packages in java. Write a suitable program that illustrates different levels of protection in classes/subclasses belonging to same package or different packages.