PRACTICE TEST – No.1

(Duration: 60 minutes)

Module: Java Basic Programming And Platform 2 (Total: 20 marks)

**Write the following program in java:**

**Program requirements:**

You are asked to develop a Student Management System (SMS) using Java and SQL

Server.

Database name: DBStudent.

Table name: Student.

studentCode (varchar(10)) is a primary key

studentName (varchar(30))

studentGender (bit)

studentAge (int)

studentAddress (varchar(50))

**Develop the application:**

Create a menu as following:

EMPLOYEE MANAGERMENT

1. Add new student.
2. Search by student code.
3. Update an student.
4. Delete an student.
5. List all student.
6. Save all students in an object file.
7. Load file and show student list.
8. Exit program.