**Higher National Diploma in Information Technology**

**Database Management Systems**

**Year 1 Semester 2 – 2021**

**Worksheet 01 - Creating Tables**

**Question 01: Create the following tables.**

Student

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sno | Stu\_name | BDate | Address | Telephone |
| 100 | Nethu | 12th June 1990 | Kandy | 1234567890 |
| 101 | Kevin | 2nd July 1994 | Colombo | 3456789012 |
| 102 | Kithmi | 23rd January 1992 | Colombo | 3466768789 |
| 103 | Kevin | 5th August 1995 | Negombo | 1233454656 |
| 104 | Saman | 28th February 1992 | Kandy | 6879889564 |
| 120 | Saman | 6th June 1998 | Wattala | 2341231245 |

Course

|  |  |  |
| --- | --- | --- |
| CourseNo | Course\_Name | Credits |
| C10 | Java | 4 |
| C12 | Database | 4 |
| C14 | System Design | 4 |
| C16 | Web Design | 5 |
| C20 | Project | 6 |

**Question 02: Write SQL queries to answer the following questions.**

1. List all the columns of Student table.
2. List name and address of all students.
3. List all the columns of Course table.
4. List the course no and names of courses.
5. List the unique student names.
6. List the unique addresses.