

# MANAV RACHNA INTERNATIONAL INSTITUTE

Name - Dev Rawat

Class - BCA AI ML

Roll No. - (24/ SCA/ BCA AI ML/017)

Database management system LAB

Question 1. Insert 5 record on student database.

Answer-

```
CREATE TABLE student (
```

```
Student_Id number(10),
```

```
Student_Name VARCHAR(20),
```

```
Adress varchar(20),
```

```
Age number(10),
```

```
Course varchar(30) );
```

```
insert into student (
```

```
Student_Id, Student_Name, Adress, Age, Course)
```

```
values
```

```
(111, 'DEV', 'FARIDABAD', 19, 'BCA'),
```

```
(123,'SHUBHAM', 'DELHI', 18, 'BCOM'),
```

(125, 'gaurav', 'u.p', 19, 'btech'),  
 (126, 'kaushal', 'm.p', 19, 'btech'),  
 (124, 'HARRY', 'BALLABGARH', 19, 'MBBS');

Student_Id	Student_Name	Adress	Age	Course
111	DEV	FARIDABAD	19	BCA
123	SHUBHAM	DELHI	18	BCOM
125	gaurav	u.p	19	btech
126	kaushal	m.p	19	btech
124	HARRY	BALLABGARH	19	MBBS

Question 2. List all the student number with their courses

Answer-

```
select * from student;
select student_id , course from student;
```

**Output**

Student_Id	Student_Name	Adress	Age	Course
111	HARRY	BALLABGARH	19	BCA
123				BCOM
125				btech
126				btech
124				MBBS

QUESTION 3 List the student name and courses from table.

**Input**

```
select * from student;
select student_name, course from student;
```

**Output**

Student_Name	Course
DEV	BCA
SHUBHAM	BCOM
gaurav	btech
kaushal	btech
HARRY	MBBS

Question 4. list the student details in BCA course.

The screenshot shows a software interface for running SQL queries. The top section is labeled "Input" and contains the following SQL code:

```
select * from student  
where course = 'BCA';
```

The bottom section is labeled "Output" and displays a table with the results of the query:

Student_Id	Student_Name	Adress	Age	Course
III	DEV	FARIDABAD	19	BCA

QUESTION 5. REST THE NAME OF STUDENT WHOSE NAME START WITH S .

Run SQL

```
select * from student  
Where Student_Name like 'S%';
```

**Output**

Student_Id	Student_Name	Address	Age	Course
123	SHUBHAM	DELHI	18	BCOM