

**INDIAN SCHOOL MUSCAT**  
**SENIOR SECTION**  
**COMPUTER SCIENCE (083) CLASS XII (2020-2021)**  
**WORKSHEET 7 : DATABASE MANAGEMENT**

- 1 Create a table student - ADMNO, ROLLNO, NAME, MARKS, FEES, HOUSE and SECTION enter 10 records. Display the min, max, sum, and average of the marks from this table.
- 2 Write a SQL query to display all the information in the ascending order of their marks.
- 3 Find and display the total number of students from each house in the table student using group by.
- 4 Add a new column in the table student SPORTS (VARCHAR(20)).
- 5 Find and display the NAME and MARKS of those students whose MARKS are between 45 and 75.
- 6 Find and display the name of those students who are in RED, BLUE or GREEN house.
- 7 Display the name of those students whose name starts with 'M'.
- 8 Display the name of the students who are not assigned to any house.
- 9 Delete all the students who are in RED house from the table student.
- 10 Find the average MARKS of the students section wise.
- 11 Find maximum MARKS of each SECTION and display the name of only those SECTION which has maximum MARKS more than 80.
- 12 Write a program to connect with database and store record of employee and display the records. EMPLOYEE table has the following attributes EMPNO, NAME, DEPARTMENT and SALARY. Enter any 10 records.
- 13 Write a program to connect with database and search employee number in table EMPLOYEE and display record, if EMPNO not found display appropriate message.
- 14 Write a program to connect with database and update the salary by adding 2000 to all the employees in the IT department.
- 15 Write a program to connect with database and delete the record of entered empno.