INDIAN SCHOOL MUSCAT

CLASS XI

SUBJECT : INFORMATICS PRACTICES(065)

2020-21

ALWAYS TAKE NOTES

INDIAN SCHOOL MUSCAT

Consider the following table named as "Teacher" with details. Write Mysql command for the following questions.

Table : Teacher

Tno	T_name	T_address	Basic	Department
T10	Mohan	1/65, Lakshmi Nagar	43800	Computer
T11	Vivek Rawat	R-42, Kirti Nagar	32300	Social Science
T13	D Goel	A-24, Triveni Appt	41700	Computer
T14	Lokesh Rathore	C-11,Malviya Nagar	27200	English
T15	Lakshmi	34, Ramesh Nagar	34500	Hindi
T16	Sharma	240,Anna Nagar	24500	NULL
T17	Suresh Kumar	45,Doctors Colony	44200	Hindi
T18	Ramkrishana	A-41, Friends Appt	30600	English

(i) Write a Query to create the above table with proper data type and constraints.

(ii) Write a Query to add any one record to the table.

(iii) To display all the teachers name and their salary who are all in computer departn
and Social department.

(iv) Add a new column DA with integer size of 4.

V. To change the basic salary as 50000 who are all in English department.

VI. To display all the teachers name whose name contains the character 'a' as second alphabet.

VII. Write a query to increase the basic salary of all the teachers by 5% those who are all from Computer Science Department and English Department.

VIII. Write a Query to Arrange all the teachers number, teachers name, Department in descending order of their names.

IX. Write a Query to display all the teachers name who are all from Hindi department and basic is more than 25000.

X. Write a Query to display all the teachers name who are all not allotted any department.

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xi. Write a Query to display all the teachers name whose address is not containing the character 'a' any where.

xii. Write a query to display all the teachers name, basic who are all not from Hindi Department.

xiii. Write a Query to list out all the teachers name whose Number is T15 and T18.

xiv. Write a Query to add a primary to the above table.

xv. Write a Query to deduct 2% of the basic who are all from computer department.

xvi. Write a Query to display all the teachers name whose name contains the character 'e' as the fourth letter.

xvii. Write a Query to display all the teachers name whose salary is in between 20000 and 35000.

xviii.Write a Query to display all the teachers name who are all not from computers and

Hindi department.

xix.Write a Query to display all the distinct departments.

xx. Write a query to display all the department names in descending order.

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