





**PART - B**  
**TEACHER**

**SECTION - III**

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Tcode	Tname	Desg	Tsalary	Subject	Dno	Sex
101	Sangeeta	PRT	40000	NULL	10	F
102	Sunita	TGT	47000	ART	20	F
103	Mohanraj	PGT	51310	Chemistry	40	M
104	Shikha	PGT	55000	Chemistry	40	F
105	MP Singh	PGT	40000	Physics	40	M
106	Geetanjali	PGT	47000	Physics	40	F
107	Suresh	PRT	30000	NULL	10	M

Write Complete SQL commands for the following:

- (i) Display teacher code, teacher name and subject of all teachers.
- (ii) Display All the details of teacher whose Teacher Code is 104;
- (iii) Display all the Male teachers who are PGT.

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30 A table **STUDENT** has following structure with sample data

Rollno	AdmNum	RegNum	Aadhar	Name	Class
1	1343	R1001	344443	Dinesh	XI
2	1432	R1002	676765	Rajesh	XI
3	4321	R1003	323276	Mohan	XI
1	7676	R1004	645112	Rajesh	X
2	1354	R1005	548989	Sarita	X

**Write output of following SQL queries**

- i) Select \* from STUDENT where name like 'R%';
- ii) Select rollno, name from STUDENT where Aadhar=548989;
- iii) Select \* from STUDENT where name like '%h' and class='X';

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(i). Create a dictionary of **name: mobile-number** for 5 persons. Now input a name to search in the dictionary and print his mobile number, if present else print error message.

**(Name should key and mobile no should be value of each person in the dictionary)**

(ii) Write a program to print the sum of all the even no's between 2 to 50.

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