SQL> --1. LET US NOW WRITE THE QUERY TO FIND THE ADDRESS AND TELEPHONE NUMBER OF ALL STUDENTS FROM OUR SCHOOL DATABASE.

SQL> SELECT SID,ADDRESS,PHONE FROM STUDENT;

SID ADDRESS PHONE

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8930 15/2 NEW ALIPUR 24750255

9011 772 LAKE TOWN 24348580

9025 29/A EAST ROAD 25348580

9026 9B N.S.C.ROAD 24117137

9150 B 129 LAKEGARDENS 65182152

9175 17 A.K. ROAD 23588326

9176 P.K. ROY SARANI 23710027

9234 AE52 SALT LAKE 24407890

9458 21 SOUTH END ROAD 24656677

9 rows selected.

SQL> --2. LET US WRITE THE QUERY TO FIND FROM OUR SCHOOL DATABASE THE NAMES OF THE DIFFERENT CITIES FROM WHERE THE STUDENTS HAVE COME.

SQL> SELECT DISTINCT CITY FROM STUDENT;

CITY

------------

KOLKATA

HOWRAH

SQL> --3. FIND THE NAMES OF ALL STUDENTS WHO ARE RESIDING IN KOLKATA.

SQL> SELECT FNAME,LNAME FROM STUDENT WHERE CITY='KOLKATA';

FNAME LNAME

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SAURO GHOSAL

DEBRAJ GHOSH

SAYAN SEN

REEJU SEN

DEBARGHA ROY

SOURAV PAL

ANSHU PAL

7 rows selected.

SQL> --4. FIND THE NAMES OF ALL STUDENTS WHO ARE RESIDING IN KOLKATA AND WHO ARE IN CLASS 12.

SQL> SELECT FNAME,LNAME,CITY,CLASS FROM STUDENT WHERE CITY='KOLKATA' AND CLASS=12;

FNAME LNAME CITY CLASS

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SAURO GHOSAL KOLKATA 12

REEJU SEN KOLKATA 12

SOURAV PAL KOLKATA 12

ANSHU PAL KOLKATA 12

SQL> --5. FIND THE NAMES, CITY AND CLASSES OF ALL STUDENTS WHO ARE RESIDING IN KOLKATA AND ARE IN CLASS 12 OR WHO ARE RESIDING IN HOWRAH AND ARE IN CLASS 11.

SQL> SELECT FNAME,LNAME,CITY,CLASS FROM STUDENT WHERE CITY='KOLKATA' AND CLASS=12 OR CITY='HOWRAH' AND CLASS=11;

FNAME LNAME CITY CLASS

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SAURO GHOSAL KOLKATA 12

REEJU SEN KOLKATA 12

YOGESH KOTHARI HOWRAH 11

SOURAV PAL KOLKATA 12

ANSHU PAL KOLKATA 12

SQL> --6. FIND THE NAMES,CITY AND CLASSES OF ALL STUDENTS WHO ARE NOT RESIDING IN KOLKATA.

SQL> SELECT FNAME,LNAME,CITY,CLASS FROM STUDENT WHERE CITY!='KOLKATA';

FNAME LNAME CITY CLASS

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YOGESH KOTHARI HOWRAH 11

RUBESH SARKAR HOWRAH 12

SQL> --7. FIND THE STUDENTS ID AND FIRST LANGUAGE MARKS OF 3ALL STUDENTS WHO HAVE GOT MARKS BETWEEN 60 AND 70 IN THE ANNUAL EXAMINATION OF 2009.

SQL> SELECT SID,FLANG FROM MARKS WHERE EXAM='ANNUAL' AND FLANG>=60 AND FLANG<=70;

SID FL

-------- --

9026 61

SQL> --8. FIND THE FULL DATA OF STUDENTS IN CLASS 11AND SECTION 'D' FROM THE STUDENTS RELATION.

SQL> SELECT \* FROM STUDENT WHERE CLASS=11 AND SEC='D';

SID FNAME LNAME ADDRESS CITY PIN PHONE CLASS S CLA

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9011 DEBRAJ GHOSH 772 LAKE TOWN KOLKATA 700089 24348580 11 D T01

9150 DEBARGHA ROY B 129 LAKEGARDENS KOLKATA 700045 65182152 11 D T01

SQL> --9. DISPLAY IDS AND NAMES OF ALL STUDENTS OF CLASS 11 IN ASCENDING ORDER OF THEIR NAMES.

SQL> SELECT SID,FNAME,LNAME FROM STUDENT WHERE CLASS=11 ORDER BY FNAME ASC;

SID FNAME LNAME

----- ---------- -----------

9150 DEBARGHA ROY

9011 DEBRAJ GHOSH

9025 SAYAN SEN

9175 YOGESH KOTHARI

SQL> --10. DISPLAY NAME,CLASS AND SECTION OF ALL STUDENTS OF CLASS 11 IN ASCENDING ORDER OF THEIR CLASSES AND ASCENDING ORDER OF THEIR SECTIONS.

SQL> SELECT SID,FNAME,LNAME,CLASS,SEC FROM STUDENT WHERE CLASS=11 ORDER BY FNAME,SEC ASC;

SID FNAME LNAME CLASS S

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9150 DEBARGHA ROY 11 D

9011 DEBRAJ GHOSH 11 D

9025 SAYAN SEN 11 E

9175 YOGESH KOTHARI 11 E

SQL> --11. DISPLAY THE ID OF A STUDENT AND HIS AVERAGE MARKS FOR THE LANGUAGE GROUP FLANG AND SLANG IN THE ANNUAL EXAMINATIONS CONSTRUCTED IN THE YEAR 2009.

SQL> SELECT SID,(FLANG+SLANG)/2 AS AVG FROM MARKS WHERE EXAM='ANNUAL' AND YEAR=2009;

SID AVG

---------- ----------

9011 57

9026 42

9150 57.5

9175 46.5

SQL> --12. DISPLAY THE ID OF STUDENTS AND THEIR FLANG AND SLANG MARKS IN THE ANNUAL EXAMINATION OF 2009,WHOSE AVERAGE OF LANGUAGE MARKS IS >=50.

SQL> SELECT SID,FLANG,SLANG FROM MARKS WHERE (FLANG+SLANG)/2 >= 50 AND EXAM='ANNUAL';

SID FL SL

--------------- -- --

9011 57 57

9150 56 59

SQL> --13. FIND THE ID AND NAMES OF ALL STUDENTS WHOSE 4 DIGITS ID START WITH THE DIGITS '90'.

SQL> SELECT SID,FNAME,LNAME FROM STUDENT WHERE SID LIKE '90\_\_';

SID FNAME LNAME

---------- ---------- ------------

9011 DEBRAJ GHOSH

9025 SAYAN SEN

9026 REEJU SEN

SQL> --14. FIND THE NAMES OF STUDENTS WHOSE FIRST NAME STARTS WITH THE ALPHABETS 'DEB' .

SQL> SELECT FNAME,LNAME FROM STUDENT WHERE FNAME LIKE 'DEB%';

FNAME LNAME

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DEBRAJ GHOSH

DEBARGHA ROY

SQL> --15. FIND THE NAMES OF STUDENTS WHOSE FIRST NAME ARE AT LEAST 8 CHARACTERS IN LENGTH.

SQL> SELECT FNAME,LNAME FROM STUDENT WHERE FNAME LIKE '\_\_\_\_\_\_\_\_%';

FNAME LNAME

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DEBARGHA ROY

SQL> --16. FIND THE NAMES OF STUDENTS WHOSE FIRST NAME STARTS WITH 'S' AND ARE

AT LEAST 6 CHARACTERS IN LENGTH.

SQL> SELECT FNAME,LNAME FROM STUDENT WHERE FNAME LIKE 'S%' AND FNAME LIKE '\_\_\_\_\_\_%';

FNAME LNAME

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SOURAV PAL

SQL> --17. COUNT THE NUMBER OF TUPLES IN THE TEACHER RELATION.

SQL> SELECT COUNT (\*) FROM TEACHER;

COUNT(\*)

------------

10

SQL> --18. COUNT THE NUMBER OF TUPLES IN THE MARKS RELATION WHERE THE MARKS IN THE OPTIONAL SUBJECT (THE OPT ATTRIBUTES) IS MORE THAN OR EQUAL TO 80 FOR THE ANNUAL EXAMINATION OF 2009.

SQL> SELECT COUNT (\*) FROM MARKS WHERE OPT>=80 AND EXAM='ANNUAL';

COUNT(\*)

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2

SQL> --19. COUNT THE NUMBER OF DIFFERENT CITIES FROM WHERE THE STUDENTS HAVE COME.

SQL> SELECT COUNT (DISTINCT CITY) FROM STUDENT;

COUNT(DISTINCTCITY)

-----------------------------

2

SQL> --20. FIND THE SUM OF THE FEES COLLECTED FOR THE MONTH OF JANUARY FOR THE YEAR 2009 FROM THE FEES RELATION (NOTE THAT THE MONTH OF JANUARY IS REPRESENTED BY THE MONTH VALUE 1 ).

SQL> SELECT SUM(AMOUNT) FROM FEES WHERE MONTH=1;

SUM(AMOUNT)

---------------------

4670

SQL> --21. FIND THE AVERAGE MARKS IN THE OPTIONAL SUBJECT FROM THE MARKS TABLE FOR SELECTION EXAMINATION OF THE YEAR 2009.

SQL> SELECT AVG(OPT) FROM MARKS WHERE YEAR=2009;

AVG(OPT)

--------------

87

SQL> --22. FIND THE MAXIMUM AND MINIMUM MARKS IN FIRST LANGUAGE (FLANG) FROM THE MARKS TABLE FOR ANNUAL EXAMINATION OF THE YEAR 2009.

SQL> SELECT MAX(FLANG),MIN(FLANG) FROM MARKS WHERE YEAR=2009;

MA MI

---- - --

65 29

SQL> --23. FIND A COUNT OF EACH INDIVIDUAL CITY FROM WHERE THE STUDENTS ARE COMING.

SQL> SELECT CITY,COUNT(SID) FROM STUDENT GROUP BY CITY;

CITY COUNT(SID)

------ ----- ----------

KOLKATA 7

HOWRAH 2

SQL> --24. FIND A COUNT OF STUDENT STRENGTH IN EACH CLASS AND SECTION.

SQL> SELECT CLASS,SEC,COUNT(SID) FROM STUDENT GROUP BY CLASS,SEC;

CLASS S COUNT(SID)

-------- --- ----------------

11 E 2

12 C 3

11 D 2

12 E 2

SQL> --25. FIND A COUNT OF THE STUDENT STRENGTH IN EACH CLASS AND SECTION WHOSE STUDENT COUNT VALUE IS GREATER THAN 2 FOR A GIVEN CLASS AND SECTION.

SQL> SELECT COUNT(SID) AS STU\_STRENGTH,CLASS,SEC FROM STUDENT GROUP BY CLASS,SEC

HAVING COUNT(SID) > 1;

STU\_STRENGTH CLASS S

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2 11 E

3 12 C

2 11 D

2 12 E

SQL> --26. DISPLAY THE AVERAGE OF MARKS FOR THE OPTIONAL SUBJECT OPT IN THE DIFFERENT EXAM CONDUCT IN THE YEAR 2009.

SQL> SELECT EXAM,AVG(OPT) FROM MARKS GROUP BY EXAM;

EXAM AVG(OPT)

---------- ----------

ANNUAL 84.25

SELECTION 87.6666667

SQL> --27. DISPLAY THE ID,CLASS AND SECTION OF THE STUDENT WITH ID NUMBERS 9175, 9234, AND 9458.

SQL> SELECT SID,CLASS,SEC FROM STUDENT WHERE SID=9175 OR SID=9234 OR SID=9458;

SID CLASS S

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9175 11 E

9234 12 C

9458 12 E

SQL> --28. DISPLAY THE ID, FIRST LANGUAGE MARKS OF STUDENT WHOSE FIRST LANGUAGE MARKS IN THE SELECTION EXAMINATION OF 2009 IS MORE THAN ANY OF THE MARKS 64 OR 62.

SQL> SELECT SID,FLANG FROM MARKS WHERE YEAR=2009 AND EXAM='SELECTION' AND FLANG>=62 OR FLANG>=64;

SID FL

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9025 64

9234 62

9458 65

SQL> --35. FIND THE ID,NAME,CLASS AND THE SECTION OF THE STUDENTS TABLE WHO HAVE SCORED MORE THAN OR EQUAL TO 90 IN THEIR OPTIONAL SUBJECT I.E,IN OPT IN THE ANNUAL EXAMINATION 2009.

SQL> SELECT STUDENT.SID,STUDENT.FNAME,STUDENT.LNAME,STUDENT.CLASS,STUDENT.SEC

2 FROM STUDENT JOIN MARKS

3 ON STUDENT.SID = MARKS.SID

4 WHERE OPT>=90 AND EXAM='ANNUAL' AND YEAR=2009;

SID FNAME LNAME CLASS S

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9026 REEJU SEN 12 C

9150 DEBARGHA ROY 11 D

SQL> --37. FIND THE ID, NAME OF TEACHER WHO ARE NOT HEADS OF ANY DEPARTMENT.

SQL> SELECT TEACHER.TID,TEACHER.FNAME,TEACHER.LNAME FROM TEACHER

2 WHERE TEACHER.TID NOT IN (SELECT SUBJECT.HODTID FROM SUBJECT);

TID FNAME LNAME

--- ---------- ------------

T11 ARIJIT HAZRA

T13 DEEP DEY

SQL> --38. LIST NAMES OF THE ALL STUDENTS WHO ARE IN THE SAME CLASS AS ANSHUMAN PAL.

SQL> SELECT FNAME,LNAME FROM STUDENT WHERE CLASS=(SELECT CLASS FROM STUDENT WHERE FNAME='ANSHU');

FNAME LNAME

---------- ------------

SAURO GHOSAL

REEJU SEN

RUBESH SARKAR

SOURAV PAL

ANSHU PAL

SQL> --39. LIST NAME OF STUDENTS WHO HAVE THE CITY AND PIN AS TEACHER TRINANJAN DUTT.

SQL> SELECT STUDENT.FNAME,STUDENT.LNAME

2 FROM STUDENT JOIN TEACHER ON STUDENT.CLASSTR = TEACHER.TID

3 WHERE STUDENT.ADDRESS=(SELECT TEACHER.ADDRESS FROM TEACHER WHERE TEACHER.FNAME='TRINANJAN');

NO ROWS SELECTED

SQL> --40. LIST SID AND ELEC2 MARKS OF STUDENTS WHO HAVE GOT MORE MARKS IN THE ELEC2 SUBJECT THAN ANY OF THE MARKS IN THE ELEC1 SUBJECT IN THE ANNUAL EXAM OF 2009.

SQL> SELECT SID,ELEC2 FROM MARKS WHERE ELEC2>ELEC1 AND EXAM='ANNUAL' AND YEAR=2009;

SID EL

---------- --

9026 76

SQL> --41. LIST SID OF STUDENTS AND THE MARKS OBTAINED BY THEM WHO HAVE GOT THE HIGHEST MARKS IN THE SELECTION EXAMINATION OF 2009 IN THE ELECTIVE SUBJECT ELEC3.

SQL> SELECT SID,ELEC3 FROM MARKS WHERE ELEC3=(SELECT MAX(ELEC3) FROM MARKS) AND YEAR=2009 AND EXAM='SELECTION';

SID EL

---------- --

8930 90

9458 90

SQL> --42. LIST NAME ,CLASS AND SECTION OF STUDENTS WHO HAVE CLASS TEACHERS WHO ARE ALSO HOD OF A PARTICULAR SUBJECT.

SQL> SELECT STUDENT.FNAME,STUDENT.LNAME,STUDENT.CLASS,STUDENT.SEC

2 FROM STUDENT JOIN SUBJECT ON STUDENT.CLASSTR = SUBJECT.HODTID

3 WHERE STUDENT.CLASSTR=SUBJECT.HODTID;

FNAME LNAME CLASS S

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SOURAV PAL 12 C

SAURO GHOSAL 12 C

REEJU SEN 12 C

DEBARGHA ROY 11 D

DEBRAJ GHOSH 11 D

ANSHU PAL 12 E

RUBESH SARKAR 12 E

SAYAN SEN 11 E

8 rows selected.

SQL> --44. LIST NAME ,CLASS AND SECTION OF STUDENTS WHO HAVE FAILED IN THE ANNUAL EXAMINATION OF 2009 IN THE SUBJECT SLANG.

SQL> SELECT STUDENT.FNAME,STUDENT.LNAME,STUDENT.CLASS,STUDENT.SEC

2 FROM STUDENT JOIN MARKS ON STUDENT.SID = MARKS.SID

3 WHERE MARKS.SLANG<=30;

FNAME LNAME CLASS S

---------- ------------ ---------- -

REEJU SEN 12 C

RUBESH SARKAR 12 E

SQL> --45. FIND THE NAME AND PHONE NUMBER OF THE HEAD OF THE PHYSICS DEPERTMENT.

SQL> SELECT TEACHER.FNAME,TEACHER.LNAME,TEACHER.PHONE

2 FROM TEACHER JOIN SUBJECT ON TEACHER.TID = SUBJECT.HODTID

3 WHERE SUBJECT.SUBNAME='PHYSICS';

FNAME LNAME PHONE

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SATYEN BOSE 24220211

SQL> --46. FIND THE NAME OF 2 STUDENTS WHO HAVE THE SAME LAST NAME.

SQL> CREATE VIEW S1 AS SELECT SID,FNAME,LNAME FROM STUDENT;

VIEW CREATED.

SQL> CREATE VIEW S2 AS SELECT SID,FNAME,LNAME FROM STUDENT;

VIEW CREATED.

SQL> SELECT S1.FNAME,S1.LNAME FROM S1,S2

2 WHERE S1.FNAME!=S2.FNAME AND S1.LNAME=S2.LNAME;

FNAME LNAME

---------- ------------

REEJU SEN

SAYAN SEN

ANSHU PAL

SOURAV PAL

SQL> --47. FIND THE NAME OF 2 STUDENT WHO HAVE THE SAME ADDRESS.

SQL> CREATE VIEW S3 AS SELECT SID,FNAME,LNAME,ADDRESS FROM STUDENT;

VIEW CREATED.

SQL> CREATE VIEW S4 AS SELECT SID,FNAME,LNAME,ADDRESS FROM STUDENT;

VIEW CREATED.

SQL> SELECT S3.FNAME,S3.LNAME FROM S3,S4

2 WHERE S3.SID!=S4.SID AND S3.ADDRESS=S4.ADDRESS;

no rows selected

SQL> --49. INSERT THE DATA FOR A TEACHER INTO THE TEACHER TABLE.

SQL> INSERT INTO TEACHER VALUES('T13','DEEP','DEY','52/A SURVEY PARK','KOLKATA',700034, 24221234,'20-SEP-1952','S4');

1 row created.

SQL> SELECT \* FROM TEACHER;

TID FNAME LNAME ADDRESS CITY PIN PHONE DOB SU

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T01 SATYEN BOSE 29 SANTOSHPUR ROAD KOLKATA 700034 24220211 12-OCT-59 S8

T02 P.C. ROY 21/3 N.S.C ROAD BARACKPORE 710074 24648440 21-JUN-55 S3

T03 PRABIR MAJUMDER 52/A SURVEY PARK KOLKATA 700034 24221459 08-SEP-52 S7

T04 JOYDIP BHATT 387 LAKE GARDENS KOLKATA 700045 24222858 02-SEP-71 S4

T05 PULOK KUNDU 22/B SURVEY PARK KOLKATA 700034 24222211 10-OCT-65 S9

T06 TUHIN ROY 18 R. AVENUE BUDGE BUDGE 720120 24645346 09-FEB-49 S2

T07 AVIK DEY 82/6 BALLYGUNGE KOLKATA 700019 24403547 02-JUL-44 S1

T08 SIMI TALWAR 30/B K.ROY ROAD BARACKPORE 710025 24540137 19-DEC-65 S6

T11 ARIJIT HAZRA 2 NEW BALLYGUNGE KOLKATA 700019 24408880 22-MAY-75 S3

T12 TRINANJAN DUTT AB46 SALT LAKE KOLKATA 700090 24113042 22-AUG-50 S5

**T13 DEEP DEY 52/A SURVEY PARK KOLKATA 700034 24221234 20-SEP-52 S4**

11 rows selected.

SQL> --50. INSERT THE DATA FOR A NEW SUBJECT BIOLOGY INTO THE SUBJECT TABLE.

SQL> --ALREADY ADDED;

SQL> --51. INSERT THE MARKS DATA FOR THE SELECTION EXAM OF 2009 FOR THE STUDENT WHOSE SID NUMBER 9234 FOR THE SUBJECTS FLANG=60, SLANG=55 AND OPT=80.

SQL> INSERT INTO MARKS VALUES(9234,'SELECTION',2009,60,55,'','','',80);

1 row created.

SQL> SELECT \* FROM MARKS;

SID EXAM YEAR FL SL EL EL EL OP

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8930 SELECTION 2009 55 61 80 78 90 88

9011 ANNUAL 2009 57 57 87 78 87 75

9025 SELECTION 2009 64 60 89 75 84 89

9026 ANNUAL 2009 61 23 75 76 82 93

9150 ANNUAL 2009 56 59 79 74 78 90

9175 ANNUAL 2009 29 64 82 66 80 79

9176 SELECTION 2009 55 28 90 79 87 87

9234 SELECTION 2009 62 60 80 76 81 85

9458 SELECTION 2009 65 60 88 95 90 97

**9234 SELECTION 2009 60 55 80**

10 rows selected.

SQL> --52. CHANGE THE CITY NAME FROM KOLKATA TO CALCUTTA IN ALL THE TUPLES OF STUDENT TABLE.

SQL> UPDATE STUDENT SET CITY='CALCUTTA' WHERE CITY='KOLKATA';

7 rows updated.

SQL> SELECT SID,FNAME,CITY FROM STUDENT;

SID FNAME CITY

------- ---------- ---------- ------------

8930 SAURO  **CALCUTTA**

9011 DEBRAJ **CALCUTTA**

9025 SAYAN **CALCUTTA**

9026 REEJU **CALCUTTA**

9150 DEBARGHA **CALCUTTA**

9175 YOGESH HOWRAH

9176 RUBESH HOWRAH

9234 SOURAV **CALCUTTA**

9458 ANSHU **CALCUTTA**

9 rows selected.

SQL> --53. CHANGE THE HODTID TO T10 FOR THE SUBJECT` PHYSICS' FROM THE SUBJECT TABLE.

SQL> INSERT INTO TEACHER VALUES('T10','RAHUL','GANGOPADHYAY','387 LAKE GARDENS','KOLKATA',700045,24228896,'28-SEP-1952','S8');

1 row created.

SQL> UPDATE SUBJECT SET HODTID='T10' WHERE SUBNAME='PHYSICS';

1 row updated.

SQL> SELECT\* FROM SUBJECT;

SU SUBNAME HOD THEORY LAB

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S1 BENGALI T07 100 0

S2 BIOLOGY T06 80 20

S3 CHEMISTRY T02 80 20

S4 COMPUTER T04 70 30

S5 ENGLISH T12 100 0

S6 HINDI T08 100 0

S7 MATHEMATICS T03 100 0

S8 PHYSICS **T10** 80 20

S9 STATISTICS T05 80 20

9 rows selected.

SQL> --54. CHANGE THE MARKS FOR THE OPTIONAL SUBJECT TO 85 AND FLANG TO 55 FOR THE SELECTION EXAMINATION OF 2009 FOR THE STUDENT WITH SID=9234.

SQL> UPDATE MARKS SET OPT=85,FLANG=55 WHERE EXAM='SELECTION' AND SID=9234 AND YEAR=2009;

2 rows updated.

SQL> SELECT \* FROM MARKS;

SID EXAM YEAR FL SL EL EL EL OP

---------- ---------- ---------- -- -- -- -- -- --

8930 SELECTION 2009 55 61 80 78 90 88

9011 ANNUAL 2009 57 57 87 78 87 75

9025 SELECTION 2009 64 60 89 75 84 89

9026 ANNUAL 2009 61 23 75 76 82 93

9150 ANNUAL 2009 56 59 79 74 78 90

9175 ANNUAL 2009 29 64 82 66 80 79

9176 SELECTION 2009 55 28 90 79 87 87

9234 SELECTION 2009 **55** 60 80 76 81 **85**

9458 SELECTION 2009 65 60 88 95 90 97

9234 SELECTION 2009 **55** 55 **85**

10 rows selected.

SQL> --55. CHANGE THE LAST NAME TO 'GANGULI' IN PLACE TO 'GANGOPADHYAY' IN THE TEACHER TABLE.

SQL> UPDATE TEACHER SET LNAME='GANGULY' WHERE LNAME='GANGOPADHYAY';

1 row updated.

SQL> SELECT TID,FNAME,LNAME FROM TEACHER;

TID FNAME LNAME

--- ---------- ------------

T01 SATYEN BOSE

T02 P.C. ROY

T03 PRABIR MAJUMDER

T04 JOYDIP BHATT

T05 PULOK KUNDU

T06 TUHIN ROY

T07 AVIK DEY

T08 SIMI TALWAR

T11 ARIJIT HAZRA

T12 TRINANJAN DUTT

T13 DEEP DEY

T10 RAHUL **GANGULY**

12 rows selected.

SQL> --56. IF A STUDENT GOT MORE THAN 25 BUT LESS THAN 30 IN SECONG LANGUAGE IN THE SELECTION EXAMINATION OF 2009,THEN CHANGE THAT TO 30 FOR ALL SUCH STUDENT FOR GRACE MARKS.

SQL> UPDATE MARKS SET SLANG=30 WHERE EXAM='SELECTION' AND YEAR=2009 AND SLANG<=30 AND SLANG>=25;

1 row updated.

SQL> SELECT \* FROM MARKS;

SID EXAM YEAR FL SL EL EL EL OP

---------- ---------- ---------- -- -- -- -- -- --

8930 SELECTION 2009 55 61 80 78 90 88

9011 ANNUAL 2009 57 57 87 78 87 75

9025 SELECTION 2009 64 60 89 75 84 89

9026 ANNUAL 2009 61 23 75 76 82 93

9150 ANNUAL 2009 56 59 79 74 78 90

9175 ANNUAL 2009 29 64 82 66 80 79

9176 SELECTION 2009 55 **30** 90 79 87 87

9234 SELECTION 2009 55 60 80 76 81 85

9458 SELECTION 2009 65 60 88 95 90 97

9234 SELECTION 2009 55 55 85

10 rows selected.