B

SET1

1. CREATE TABLE TRAVEL
   (CNO CHAR(3) NOT NULL PRIMARY KEY,
   CNAME VARCHAR(20) NOT NULL,
   TRAVELDATE DATE,
   KM INT CHECK (KM<600),
   VCODE CHAR(3) DEFAULT 'VOI',
   NOP INT);
2. INSERT INTO TRAVEL VALUES
   ('VO1' , 'KNIWAL' , '2015-12-13' , 200 , 'VO1' , 32);
3. SELECT CNO, CNAME FROM TRAVEL WHERE
   TRAVELDATE BETWEEEN '2015-12-31' AND '2015-05-01';
4. SELECT CNAME, VEHICLETYPE
   FROM TRAVEL JOIN VEHICLE
   WHERE TRAVEL.VCODE = VEHICLE.VCODE;

SET2

1. CREATE TABLE COURSE
   (CID CHAR(4) PRIMARY KEY,
   CNAME VARCHAR(20) NOT NULL,
   FEES DECIMAL (10,2) CHECK (FEES BETWEEN 5000 AND 20000),
   STARTDATE DATE,
   TID INT DEFAULT '101');
2. INSERT INTO COURSE VALUES
   ('201','AGDCA',12000.00,'2018-07-02',101);
3. SELECT COUNT(TNAME), CITY FROM COURSE
   GROUP BY CITIES;
4. SELECT CNAME, TNAME FROM COURSE JOIN TRAINER
   WHERE COURSE.TID=TRAINER.TID;

SET3

1. CREATE TABLE WORKER
   (WNO CHAR(4) NOT NULL PRIMARY KEY,
   NAME VARCHAR(20) NOT NULL,
   DOJ DATE,
   DOB DATE,
   GENDER VARCHAR(10) NOT NULL,
   DCODE CHAR(3) DEFAULT '001');
2. INSERT INTO WORKER VALUES
   ('1001','George k','2013-09-02','1991-09-01','MALE','001')
3. SELECT WNO, NAME
   WHERE DOB BETWEEN '1987-01-01' and '1991-12-01';
4. SLECT NAME, DEPARTMENT FROM WORKER
   JOIN DEPT WHERE DEPT.DCODE=WORKER.DCODE;

SET4

1. CREATE TABLE ITEMS
    (ICODE CHAR(4) PRIMARY KEY,
    INAME VARCHAR(20) NOT NULL,
    QTY INT,
    PRICE INT CHECK (PRICE<50000),
    COMPANY VARCHAR(20),
    TCODE CHAR(3) DEFAULT 'TO1');
2. INSERT INTO ITEMS VALUES
    ('1001','DIGITAAL PAD 121',120,11000,'XENTA','T01')
3. SELECT INAME FROM TRADERS
    WHERE CITY = 'DELHI' OR 'MUMBAI';
4. SELECT INAME, TNAME FROM ITEMS JOIN TRADERSS
    WHERE ITEM.CODE=TRADERS.TCODE;

SET5

1. SELECT SID,NAME,LID
    WHERE SALES BETWEEN 100000 AND 150000;
2. SELECT NAME,SALES,LNAME FROM SALES JOIN LOACTION
    WHERE SALES.LID = LOCATION.LID
    AND SALES > 130000;
3. SELECT NAME FROM SALES
    WHERE NAME LIKE ('%SINGH%');
4. UPDATE SALES
    SET LID=104 WHERE SID='S3';

SET 6

1. SELECT CLIENTNAME, PHONE, DESCRIPTION FROM PARTY JOIN
    CLIENT WHERE PARTY.PARTYID = CLIENT.PARTYID
    AND NOOFGUESTS > 50;
2. SELECT CLIENTID, ADDRESS, NOOFGUESTS
    FROM CLIENT
    WHERE ADDRESS LIKE ('%ADARSH%);
3. SELECT CLIENTID, CLIENTNAME, NOOFGUESTS, DESCRIPTION, COSTPERPERSON FROM PARTY
    JOIN CLIENT WHERE PARTY.PARTYID=CLIENT.PARTYID AND
    NOOFGUESTS BETWEEN 50 AND 100;
4. SELECT CLIENTNAME, DESCRIPTION, COSTPERPERSON *NOOFGUESTS
    AS TOTAL AMOUNT FROM PARTY JOIN CLIENT WHERE
    PARTY.PARTYID = CLIENT.PARTYID';