1.SELECT customer\_id, LOWER(first\_name)  , UPPER(last\_name)

FROM Customers

WHERE customer\_id BETWEEN 0 AND 150

2.

A)SELECT first\_name , last\_name , LEFT(first\_name , 1) + LEFT(last\_name , 3) + '@mymail.com’ FROM Customers

B)SELECT first\_name , last\_name ,  LEFT(first\_name , 1) + RIGHT(last\_name , 3) + '@mymail.com' FROM Customers

3.

SELECT last\_name , LEN(last\_name)

FROM Customers

WHERE LEN(last\_name) > 9

4.

A)SELECT first\_name , last\_name , main\_phone\_num , REPLACE(main\_phone\_num , '515' , '$$$') AS 'New\_Phone\_Number'

FROM Customers

WHERE main\_phone\_num LIKE '%515%'

B) SELECT first\_name , last\_name , main\_phone\_num ,

                REPLACE(LEFT(main\_phone\_num, 3) , '515' , '$$$') + SUBSTRING(main\_phone\_num , 4 , 12) AS 'New\_Phone\_Number'

FROM Customers

WHERE main\_phone\_num LIKE '%515%'

5.SELECT  first\_name ,

                monthly\_discount,

                monthly\_discount \* 1.197 ,

                ROUND(monthly\_discount \* 1.197 , 2),

                FLOOR(monthly\_discount \* 1.197 ),

                CEILING(monthly\_discount \* 1.197 )

FROM Customers

6.SELECT  first\_name ,

                join\_date,

                DATEADD(dd, -10 , join\_date),

                DATEADD(mm , 1 , join\_date),

                DATEDIFF(dd , join\_date , getdate())FROM Customers

7.SELECT first\_name , birth\_date , DATEDIFF(yy , birth\_date , getdate())

FROM Customers

WHERE DATEDIFF(yy , birth\_date , getdate()) > 50

8.SELECT first\_name , birth\_date

FROM Customers

WHERE MONTH(birth\_date) = MONTH(getdate())    AND     DAY(birth\_date) = DAY(getdate())

9.SELECT first\_name , join\_date , DATEDIFF(yy , join\_date , getdate())

FROM Customers WHERE DATEDIFF(yy , join\_date , getdate()) = 5     AND

              MONTH(join\_date) = MONTH(getdate())  AND              DAY(join\_date) = DAY(getdate())

10.SELECT first\_name +  ' / '  + CAST(DAY(join\_date) AS VARCHAR) ,

              last\_name +  ' / '   + CAST(monthly\_discount AS VARCHAR)

FROM Customers

11.SELECT  last\_name,

                UPPER(state) + ' / ' + CONVERT(varchar , customer\_id , 102) ,

                CONVERT(varchar , birth\_date , 103) + ' / ' + CONVERT(varchar , join\_date ,  103) FROM Customers

WHERE SUBSTRING(last\_name , 1 , 1) IN ('D' , 'K')

12. A)SELECT  first\_name ,

                last\_name ,

                ISNULL(main\_phone\_num , 'N / A'),

                ISNULL(secondary\_phone\_num, 'N / A'),

                ISNULL(fax, 'N / A')

FROM Customers

WHERE pack\_id = 27

B)

SELECT  first\_name ,

                last\_name ,

                birth\_date ,

                ISNULL(main\_phone\_num , 'N / A'),

                ISNULL(secondary\_phone\_num, 'N / A'),

                ISNULL(fax, 'N / A')

FROM Customers

WHERE pack\_id = 27

AND

              year(birth\_date) = 1972

13.

SELECT first\_name , last\_name , monthly\_discount ,

              CASE WHEN monthly\_discount BETWEEN 0 AND 10 THEN 'A'

                WHEN monthly\_discount BETWEEN 11 AND 20 THEN 'B'

                WHEN monthly\_discount BETWEEN 21 AND 30 THEN 'C'

                ELSE 'D'

             END AS 'Grades'

FROM Customers