1. SELECT MIN(last\_name) FROM Customers

2 .SELECT AVG(monthly\_payment) FROM Packages;

3. SELECT MAX(last\_name) FROM Customers;

4. SELECT COUNT(\*) FROM Packages ;

5. SELECT COUNT(\*) FROM Customers ;

6. SELECT COUNT(DISTINCT state) FROM Customers ;

7. SELECT COUNT(DISTINCT speed) FROM Packages ;

8. SELECT COUNT(fax) FROM Customers ;

9. SELECT COUNT(\*) FROM Customers WHERE fax IS NOT NULL;

10. SELECT MIN(monthly\_discount) , MAX(monthly\_discount) , AVG(monthly\_discount) FROM Customers ;

11. SELECT COUNT(\*) , state FROM Customers GROUP BY state ;

12. SELECT AVG(monthly\_payment) , speed FROM Packages GROUP BY speed;

13. SELECT COUNT(DISTINCT city) , state FROM Customers GROUP BY state ;

14. SELECT MAX(monthly\_payment) , sector\_id FROM Packages GROUP BY sector\_id ;

15. A SELECT pack\_id , AVG(monthly\_discount) FROM Customers GROUP BY pack\_id ;

B SELECT pack\_id , AVG(monthly\_discount) FROM Customers WHERE pack\_id IN (13, 22) GROUP BY pack\_id ;

C SELECT AVG(monthly\_discount) FROM Customers WHERE pack\_id = 18;

16. SELECT speed , MIN(monthly\_payment) , MAX(monthly\_payment) , AVG(monthly\_payment) FROM Packages GROUP BY speed;

17. A SELECT pack\_id , COUNT(\*) FROM Customers GROUP BY pack\_id;

B SELECT pack\_id , COUNT(\*) FROM Customers WHERE monthly\_discount > 20 GROUP BY pack\_id ;

C SELECT pack\_id , COUNT(\*) FROM Customers GROUP BY pack\_id HAVING COUNT(\*) > 100

18. SELECT state, city, COUNT(\*) FROM Customers GROUP BY state, city ORDER BY state, city;

19. A SELECT AVG(monthly\_discount) , city FROM Customers GROUP BY city;

B SELECT AVG(monthly\_discount) , city FROM Customers WHERE monthly\_discount > 20 GROUP BY city;

20. A SELECT MIN(monthly\_discount) , state FROM Customers GROUP BY state ;

B SELECT MIN(monthly\_discount) , state FROM Customers GROUP BY state HAVING min(monthly\_discount) > 10;

21. SELECT COUNT(\*) , speed FROM Packages GROUP BY speed HAVING COUNT(\*) > 8;