**QUESTIONS AND ANSWERS ON**

**SUPER MARKET SALES**

**1 Find out the total no of Products sold ?**

select Product\_line,sum(quantity)as total\_no\_of\_products\_sold from supermarketsheets

group by Product\_line;

**2 Find out all Product categories / types?**

select Product\_line as product\_types from supermarketsheets

group by Product\_line;

**3 Find out the total no of unique customers?**

select Customer\_type,count(Customer\_type) as total\_no\_of\_unique\_customers from supermarketsheets

group by Customer\_type

order by total\_no\_of\_unique\_customers;

**4 Find out the total revenue?**

select sum(total) as total\_revenue from supermarketsheets;

**5 Find out total revenue in each Branch?**

select Branch,sum(TOTAL) as total\_revenue from supermarketsheets

group by Branch;

**6 Find out total products sold in each Branch?**

SELECT Branch,count(Quantity) AS NO\_OF\_PRODUCTS from supermarketsheets

group by Branch

ORDER BY BRANCH;

**7 Which Product has a highest tax?**

select Product\_line,max(tax),count(tax) as highest\_tax from supermarketsheets

group by Product\_line

order by highest\_tax desc;

**8 Which City has highest sales ( highest sales = highest revenue/total)?**

SELECT city,max(total) as highest\_sales from supermarketsheets

group by city;

**9 Find out the most selling item/product?**

SELECT Product\_line,max(total) as most\_selling\_item from supermarketsheets

group by Product\_line

order by most\_selling\_item desc;

**10 Find out the total number of products by Gender?**

SELECT Gender,count(Product\_line) as total\_no\_of\_products\_by\_Gender from supermarketsheets

group by Gender;

**11 Find out the most popular payment method?**

SELECT Payment,count(Payment) as most\_popular\_payment\_method from supermarketsheets

group by Payment;

**12 Which product has highest rating?**

SELECT Rating,count(Rating) as highest\_rating from supermarketsheets

Group by Rating

order by highest\_rating desc;

**13 List down 5 products which has lowest rating?**

SELECT Rating,count(Rating) as lowest\_rating from supermarketsheets

Group by Rating

order by lowest\_rating limit 5;

**14 List down top 5 products which have the highest revenue?**

select Product\_line,max(Total)as highest\_revenue from supermarketsheets

group by Product\_line

order by highest\_revenue desc limit 5;

**15 Find out the total sales/revenue in each payment method?**

select Payment,sum(Total)as total\_revenue\_in\_each\_payment from supermarketsheets

group by Payment

order by total\_revenue\_in\_each\_payment;

**16 List down top 5 cities which has highest sales=highest revenue?**

SELECT city,sum(total) as highest\_sales from supermarketsheets

group by city

order by highest\_sales desc

limlit 5 ;

**17 List down top 5 cities which has lowest sales?**

SELECT city,sum(total) as highest\_sales from supermarketsheets

group by city

order by highest\_sales

limit 5;

**18 Which type of customers are ordering more ( member or normal)?**

select Customer\_type,sum(Quantity) as customers\_are\_ordering\_more from supermarketsheets

group by Customer\_type

order by customers\_are\_ordering\_more;

**19 Find out total income on each product line / type?**

select Product\_line,sum(total) as total\_income\_on\_each\_product from supermarketsheets

group by Product\_line

order by total\_income\_on\_each\_product desc;