Marketing for sql Assignment

1.Find out the total no.of products sold

#select count(Quantity) from supermarket;

2.Find out all product categories /type

#select distinct(product\_line) as categories from supermarket;

3.find out the total no.of unique customers

#select distinct(customer\_type) as customers from supermarket;

4.find out the total revenue

#select sum(total) from supermarket;

5.find out the total revenue in each branch

#select branch,sum(total) from supermarket

group by branch

order by branch ;

6.find out total product sold in each branch

#select branch,sum(Quantity) from supermarket

group by Branch;

7.which product has a highest tax

#select Product\_line,max(tax) from supermarket

group by Product\_line;

8.which city has highest sales

#select city, max(Quantity) as sales from supermarket

group by city

order by max(Quantity) desc

limit 1;

9.find the most selling item/product

#select Product\_line as item, count(Product\_line) from supermarket

group by Product\_line

order by count(Product\_line);

10.Find out the total no.of products by gender

#select gender,count(product\_line) from supermarket

group by gender;

11.Find out the most popular payment method

#select max(payment) from supermarket;

12.Which product has highest rating

#select product\_line, max(rating) as highestrating from supermarket

group by Product\_line

order by max(rating) desc

limit 1;

13.List down 5 products which has lowest rating

#select product\_line,min(rating) from supermarket

group by Product\_line

order by min(rating) asc

limit 5;

14.List down top 5 products which have the highest revenue

#select product\_line,sum(total) from supermarket

group by Product\_line

order by sum(total) desc

limit 5;

15.How many products are sold in each product category/type

#select product\_line, count('gross\_margin %' ) from supermarket

group by Product\_line;

16.find out the total sales /revenue in each payment method

#select payment,sum(total) from supermarket

group by payment;

17. list down top 5 cities which has highest sales

#select city,max(Quantity) from supermarket

group by City;

18.list down top 5 cities which has lowest sales

#select city,min(Quantity) from supermarket

group by city;

19. which type of customers are ordering more (member or normal)

#select Customer\_type,count(Product\_line) from supermarket

group by Customer\_type;

20.Find out total income on each product line/type

#select product\_line,sum(gross\_income) as income from supermarket

group by Product\_line;