**Pizza Sales SQL Queries Doc**

**For KPI’s**

**--Q.K1Total Revenue:**

select round(sum(total\_price),2) Total\_revenue

from pizza\_sales;

**--Q.K2 Average Order Value:**

select sum(total\_price)/count(distinct order\_id) Average\_Order\_value

from pizza\_sales;

**--Q.K3 Total Pizza Sold:**

Select sum(quantity) Total\_pizza\_sold

from pizza\_sales;

**--Q.K4 Total Orders:**

Select count(distinct order\_id) Total\_Orders

from pizza\_sales;

**--Q.K5 Average Pizza Per Order:**

select cast(cast(sum(quantity) as decimal(10,2))/

cast(count(distinct order\_id) as decimal(10,2)) as decimal(10,2))Average\_Pizza\_perOrder

from pizza\_sales;

**--Q.C1 Daily Trend for Total orders:**

select DATENAME(DW, order\_date) Order\_Day,

count(distinct order\_id) Total\_Orders

from pizza\_sales

group by DATENAME(DW, order\_date);

**--Q.C2 Monthly trend for total order:**

select DATENAME(MONTH, order\_date) Month\_Name,

count(distinct order\_id) Total\_Orders

from pizza\_sales

group by DATENAME(MONTH, order\_date);

**--Q.C3 Percentage of sales by pizza category:**

select pizza\_category, round(sum(total\_price),2) Total\_Sales,

round(sum(total\_price) \* 100/(select sum(total\_price) from pizza\_sales),2) Total\_Percentage

from pizza\_sales

group by pizza\_category;

**--Q.C4 Percentage of sales by pizza category:**

select pizza\_size, round(sum(total\_price),2) Total\_Sales,

round(sum(total\_price) \* 100/(select sum(total\_price) from pizza\_sales),2) Total\_Percentage

from pizza\_sales

group by pizza\_size;

**--Q.C5 Total Pizza Sold by Pizza Category:**

select pizza\_category,sum(quantity) Total\_Quantity

from pizza\_sales

group by pizza\_category;

**--Q.C5 Top 5 Best Sellers by Revenue, Total Quantity & Total Order:**

select top 5 pizza\_name, round(sum(total\_price),2) Total\_Revenue,

sum(quantity) Total\_Quantity,

count(distinct order\_id) Total\_Orders

from pizza\_sales

group by pizza\_name

order by Total\_Revenue desc;

**--Q.C5 Bottom 5 worst Sellers by Revenue, Total Quantity & Total Order:**

select top 5 pizza\_name, round(sum(total\_price),2) Total\_Revenue,

sum(quantity) Total\_Quantity,

count(distinct order\_id) Total\_Orders

from pizza\_sales

group by pizza\_name

order by Total\_Revenue asc;