

SUPER MART SALES ANALYSIS – QUESTION SET

SECTION 1 – FORMULAS & FUNCTIONS

1. Calculate Total Sales.
2. Find the Highest Profit.
3. Count how many orders were from the North region.
4. Calculate average quantity sold.
5. Find total profit for Electronics category.

SECTION 2 – VLOOKUP

1. Use VLOOKUP to find Sales for a product entered in a search cell.
2. Retrieve Category of a given product using VLOOKUP.
3. Find Profit of a selected product using VLOOKUP.
4. Find Region for a given Product using VLOOKUP.
5. Retrieve Quantity sold for a product using VLOOKUP.

SECTION 3 – HLOOKUP

1. Retrieve Sales of a product typed in a header using HLOOKUP.
2. Retrieve Sales for Desk using HLOOKUP.
3. Find the highest value from the HLOOKUP row.

SECTION 4 – INDEX + MATCH

1. Return Sales for a product using INDEX + MATCH.
2. Find Profit for a product using INDEX + MATCH.
3. Return Region for a given product using INDEX + MATCH.
4. Fetch Category using INDEX + MATCH.
5. Retrieve Quantity using INDEX + MATCH.

SECTION 5 – CONDITIONAL FORMATTING

1. Highlight Sales above ■50,000.
2. Highlight Profit below zero.

3. Add data bars to Quantity column.
4. Highlight the top 5 highest sales values.
5. Highlight duplicate product names.

SECTION 6 – PIVOT TABLE & PIVOT CHART

1. Create a Pivot Table showing Region-wise Sales.
2. Create a Pivot Chart based on Region-wise Sales.
3. Create a Pivot Table showing Product-wise Profit.
4. Create a Pivot Table showing Category-wise total Sales.
5. Insert a Pivot Chart showing Monthly Sales trend.