

EXPERIMENT- 14

14) Build a workbook for managing and analyzing sales data of a small store.

a) Create a workbook with sheets:

I. *Store_Sales*

II. *Summary*

III. *Charts*

b) Import a CSV sales file (or create a sample table) containing:

Date, Product, Category, Quantity, Price, Total Sales.

c) Use Sort (A→Z, Z→A) to organize products by name and category.

d) Apply Filter to view only “Electronics” category.

e) Use SUMIF to find total sales for a selected product (e.g., “Headphones”).

f) Use LEFT, RIGHT, MID to extract:

I. First 3 letters of the product name

II. Last 2 letters of the category

g) Find the highest and lowest sales value using MAX/MIN.

h) Prepare a monthly sales summary in the *Summary* sheet using AVERAGE & SUM.

i) Create a Line Chart of month-wise total sales in the *Charts* sheet.

j) Apply sheet protection so data cannot be edited accidentally.

Ans –

Date	Product	Category	Quantity	Price	Total Sales
2025-01-01	Headphones	Electronics	5	1200	6000
2025-01-02	Shoes	Fashion	2	2500	5000
2025-01-03	Keyboard	Electronics	4	1800	7200
2025-01-04	Notebook	Stationery	10	30	300
2025-02-01	Headphones	Electronics	1	1300	1300
2025-02-02	Shoes	Fashion	1	2400	2400
2025-02-03	Charger	Electronics	5	800	4000

