

# POWER BI TASK 7

The image displays three screenshots of Power BI interfaces, illustrating various data visualizations and analysis tools.

**Screenshot 1:** A Power BI report showing two tables and a visualization pane.

- Table 1:** Sub-Category, Sum of Quantity, Sum of Amount
 

| Sub-Category     | Sum of Quantity | Sum of Amount |
|------------------|-----------------|---------------|
| Accessories      | 107             | 947           |
| Bookcases        | 122             | 2580          |
| Chairs           | 66              | 572           |
| Electronic Games | 95              | 1194          |
| Furnishings      | 118             | 429           |
| Hankiechief      | 247             | 436           |
| Kurti            | 56              | 115           |
| Leggings         | 70              | 85            |
| Phones           | 84              | 1169          |
| Printers         | 91              | 1682          |
| Saree            | 246             | 1783          |
| Shirt            | 87              | 253           |
| Skirt            | 105             | 82            |
| Stole            | 262             | 758           |
| Tables           | 14              | 396           |
| <b>Total</b>     | <b>1913</b>     | <b>13516</b>  |
- Table 2:** Order ID, Clothing, Electronics, Furniture, Total
 

| Order ID     | Clothing     | Electronics  | Furniture    | Total         |
|--------------|--------------|--------------|--------------|---------------|
| B-25601      |              |              |              | 1275          |
| B-25602      |              | 168          |              | 168           |
| B-25603      | 1355         |              |              | 1355          |
| B-25604      | 65           |              |              | 65            |
| B-25605      | 75           |              |              | 75            |
| B-25606      | 87           |              |              | 87            |
| B-25607      | 50           |              |              | 50            |
| B-25608      |              |              |              | 1364          |
| B-25609      |              | 485          |              | 485           |
| B-25610      |              | 1076         |              | 1076          |
| B-25611      | 160          |              |              | 160           |
| B-25612      |              | 259          |              | 259           |
| B-25613      | 1603         |              |              | 1603          |
| B-25614      |              | 494          |              | 494           |
| B-25615      | 68           |              |              | 68            |
| B-25616      | 42           |              |              | 42            |
| <b>Total</b> | <b>45452</b> | <b>49927</b> | <b>39786</b> | <b>135165</b> |
- Visualization:** A scatter plot titled "Sum of Amount and Sum of Profit by Category". The Y-axis is "Sum of Amount" (0K to 40K) and the X-axis is "Category" (Electronics, Clothing, Furniture). Blue bars represent the sum of amount, and a blue line represents the sum of profit.

**Screenshot 2:** A Power BI report showing a map and a table.

- Map:** "Sum of Amount and Sum of Quantity by State and City". It shows a map of South Asia with various cities marked by colored dots representing data points.
- Table:** Sub-Category, Sum of Quantity, Sum of Amount
 

| Sub-Category     | Sum of Quantity | Sum of Amount |
|------------------|-----------------|---------------|
| Accessories      | 107             | 947           |
| Bookcases        | 122             | 2580          |
| Chairs           | 66              | 572           |
| Electronic Games | 95              | 1194          |
| Furnishings      | 118             | 429           |
| Hankiechief      | 247             | 436           |
| Kurti            | 56              | 115           |
| Leggings         | 70              | 85            |
| Phones           | 84              | 1169          |
| Printers         | 91              | 1682          |
| <b>Total</b>     | <b>1913</b>     | <b>13516</b>  |

**Screenshot 3:** A Power BI report showing a map and a table.

- Map:** "Sum of Amount and Sum of Profit by Category". It shows a map of South Asia with various cities marked by colored dots representing data points.
- Table:** Sub-Category, Sum of Quantity, Sum of Amount
 

| Sub-Category     | Sum of Quantity | Sum of Amount |
|------------------|-----------------|---------------|
| Accessories      | 107             | 947           |
| Bookcases        | 122             | 2580          |
| Chairs           | 66              | 572           |
| Electronic Games | 95              | 1194          |
| Furnishings      | 118             | 429           |
| Hankiechief      | 247             | 436           |
| Kurti            | 56              | 115           |
| Leggings         | 70              | 85            |
| Phones           | 84              | 1169          |
| Printers         | 91              | 1682          |
| <b>Total</b>     | <b>1913</b>     | <b>13516</b>  |

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Agricultural NCDEX

- Σ %
- Agricultural
- Date
  - Date Hierar...
  - Year
  - Quarter
  - Month
  - Day
- Day
- Σ Monthly
- Monthly Growth...
- Price
- sum of the Pri...
- Σ Weekly
- weekly Growth

| Agricultural | 0.00 | 0.01  | 0.01 | 0.05  | 0.08  | 0.30   | 0.30  | 0.32   | 0.48     | 1.00   |
|--------------|------|-------|------|-------|-------|--------|-------|--------|----------|--------|
| Barley       |      |       |      |       |       |        |       |        |          |        |
| Butter       |      |       |      |       |       |        |       |        |          |        |
| Canola       |      |       |      |       |       |        |       |        |          |        |
| Cheese       |      |       |      |       |       |        | 1.74  |        |          |        |
| Cocoa        |      |       |      |       |       |        |       |        |          |        |
| Coffee       |      |       |      |       |       |        |       |        |          |        |
| Corn         |      |       |      |       |       |        |       |        |          |        |
| Cotton       |      |       |      |       |       |        | 63.31 |        |          |        |
| Lumber       |      |       |      |       |       |        |       |        |          |        |
| Milk         |      |       |      |       |       |        |       | 17.15  |          |        |
| Oat          |      |       |      |       |       |        |       |        |          |        |
| Total        | 7.50 | 63.31 | 1.74 | 10.29 | 17.15 | 170.10 | 14.57 | 434.77 | 2,302.50 | 535.33 |

| Year  | 0.00 | 0.01  | 0.01 | 0.05  | 0.08  | 0.30   | 0.32  | 0.48   | 1.00     | 1.20   |
|-------|------|-------|------|-------|-------|--------|-------|--------|----------|--------|
| 2025  | 7.50 | 63.31 | 1.74 | 10.29 | 17.15 | 170.10 | 14.57 | 434.77 | 2,302.50 | 535.33 |
| Total | 7.50 | 63.31 | 1.74 | 10.29 | 17.15 | 170.10 | 14.57 | 434.77 | 2,302.50 | 535.33 |

| Quarter | 0.00 | 0.01  | 0.01 | 0.05  | 0.08  | 0.30   | 0.32  | 0.48   | 1.00     |
|---------|------|-------|------|-------|-------|--------|-------|--------|----------|
| Qtr 4   | 7.50 | 63.31 | 1.74 | 10.29 | 17.15 | 170.10 | 14.57 | 434.77 | 2,302.50 |
| Total   | 7.50 | 63.31 | 1.74 | 10.29 | 17.15 | 170.10 | 14.57 | 434.77 | 2,302.50 |

| Month    | 0.00 | 0.01  | 0.01 | 0.05  | 0.08  | 0.30   | 0.32  | 0.48   | 1.00     |
|----------|------|-------|------|-------|-------|--------|-------|--------|----------|
| November | 7.50 | 63.31 | 1.74 | 10.29 | 17.15 | 170.10 | 14.57 | 434.77 | 2,302.50 |
| Total    | 7.50 | 63.31 | 1.74 | 10.29 | 17.15 | 170.10 | 14.57 | 434.77 | 2,302.50 |