**Excel Assignment – 15**

*Note: We use this dataset: https://docs.google.com/spreadsheets/d/1IRSEnmgz8Ro276- GslknRNk0zlrB5CZH1YrnT71kqFM/edit?usp=sharing*

1. Create a Pivot table and show what the main export product is?

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| Based on the data you, the main product appears to be "Scale", with a total of ₹3,40,295.00.   |  |  | | --- | --- | | Products | Sum of Amount | | Compass | ₹ 1,04,438.00 | | Pen | ₹ 57,079.00 | | Pencil | ₹ 1,91,257.00 | | Scale | ₹ 3,40,295.00 | | Shoe | ₹ 1,36,945.00 | | Socks | ₹ 57,281.00 | | Grand Total | **₹ 8,87,295.00** | |

2. Create a bar graph showing the amount spent for each product?

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| The bar graph visualizes the amount spent for each product |

3. Create a Pivot table to show the sales in each city.

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| The table shows the total amount spent in each city.   |  |  | | --- | --- | | City | Total Amount | | Delhi | ₹ 1,35,715.00 | | Kerala | ₹ 1,34,701.00 | | Madhya Pradesh | ₹ 2,40,418.00 | | Tamilnadu | ₹ 62,392.00 | | Telangana | ₹ 1,13,760.00 | | Uttar Pradesh | ₹ 1,17,971.00 | | West Bengal | ₹ 82,338.00 | | Grand Total | **₹ 8,87,295.00** | |

4. Create a chart showing the amount spent for each product in each city.

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| **Interpretation:**  The above table is a pivot table that shows the amount spent on different products in different cities. The table has three sections: Row Labels, Column Labels, and Total Amount.  The Row Labels section displays the names of the products (Pen, Pencil, Scale, Shoe, and Socks), and the Column Labels section displays the names of the cities (Delhi, Kerala, Madhya Pradesh, Tamil Nadu, Telangana, Uttar Pradesh, and West Bengal). The Total Amount section displays the total amount spent on each product in each city.  For example, ₹21,744 was spent in Kerala, ₹30,932 was spent in Madhya Pradesh, and so on. The Grand Total row displays the overall amount spent on each product, and the Grand Total column displays the overall amount spent in each city. |

**Thank you!**