Assignment Day -1

1. In the Purchase order data set,

1. Total cost per order
2. Number of orders with A/P term short than 25 months
3. Number of orders placed for Pressure gauge
4. Using VLOOKUP function, find the item description and cost per order for the following order numbers: Aug11008, Sept11023, Oct11020

2. In sales Transactions Excel files,

1. Find the transaction code for customer id -10009(using Index)
2. Find the transaction code and payment type for customer id 10026(using VLOOKUP)

3. In Credit Risk excel files,

1. Using IF function to include new columns ,classify the checking and saving account balances as low if the balance us less than $250,medium if less than $2000 and high otherwise.
2. Use the COUNTIF function to determine, how many customers applied for new-car, user-car, business, and education and small-appliance loans and checking the account balance less than $500.

4. Classify each of the data elements in the sales Transaction database as categorical, ordinal, interval or ratio data.

5.Create a pie chart showing the breakdown of occupations in the science and engineering jobs Excel files.

6.Create Line chart for the closing prices in the Excel file S&P 500.

7.A pharmaceutical manufacture has projected net profits for a new drug that is being release to the market over the next five years. Use a spreadsheet to find the next present value of these cash flow for a discount of 3%

|  |  |
| --- | --- |
| YEAR | Net Profit |
| 1 | $300,000,000 |
| 2 | $145,000,000 |
| 3 | $50,000,000 |
| 4 | $125,000,000 |
| 5 | $530,000,000 |

8.The following exercises use the purchase order s data base: Use Match and /or Index functions to find the following

a. The row numbers corresponding to the first and last instance of item number 1369 in column C (be sure column C is sorted by order number).

b. The order cost associated with the first instance of item 1369 that you identified in part (a).

c. The total cost of all orders for item 1369. Use the answers to parts (a) and (b) along with the SUM

function to do this. In other words, you should use the appropriate INDEX and MATCH functions

within the SUM function to find the answer. Validate your results by applying the SUM function

directly to the data in column G.