

1. You are employed by Nyamira South district as an economic planner, you are required to use a spreadsheet package to analyse the data below:

ANNUAL INCOME AND EXPENSES PROJECTION	
INCOME	
Sales	Starts at Shs.12,000,000 and grows by 9%
EXPENSES	
Drugs	14% of sales
Roads Maintenance	8% of sales
Machinery	2.5% of sales + Shs.12,000
Water	Starts at Shs.122,000 then grows by 4%
Salaries	Starts at Shs.1,000,000 and grows by 12%
Commissions	2% of sales
Loan repayment	Shs. 180,000 per annum
Tourism promotion	2.6% of sales
Depreciation	Fixed at Shs.22,000 per annum
Miscellaneous	Starts at 10 and grows at a fixed amount of 9
Total Expenses	
Profit	

- i) Use the information provided in the table above to produce a financial projection model for the district for the next six years. Save as Worksheet 1. (33mks)
- ii) Find the average expenses, sales and profit for six year period. Label the cells appropriately. (3mks)
- iii) Format all the projected figures into Kenya shillings (KSHS or KES), a comma style and to two decimal places. Save as Worksheet 2. (3mks)
- iv) Make a line graph of sales, total expenses and profit for the six year period. Choose an appropriate title. Save as Graph. (8mks)
- v) Print worksheet1, Worksheet2 and Graph. (3mks)