

Create an Excel work book named “**Spreadsheet Analysis**” and carry out the following tasks.

Insert/ type the data exactly as given below

(04 marks)

NAME	MTC	ENG	SST	SCIE
Lugadha Isaac	40	80	90	100
Arinaitwe Irene	60	50	20	40
Mwogererwa Deo	70	40	30	20
Kanamwanji Solo	80	15	20	40
Rukundo Andrew	90	90	80	40
Nalubale Vivian	10	100	92	100
Aryam Trevor	20	90	80	75
Walimbwa Paul	40	60	70	90

- Copy your work to sheet2 of your workbook.
- Change your orientation to landscape and use font size 12 for the entire sheet
- Insert a new column after each subject with a label name ‘**Grade**’ in each.
- Given that: ($75 - 100 = 1$ $70 - 74 = 2$ $65 - 69 = 3$ $60 - 64 = 4$ $55 - 59 = 5$ $45 - 54 = 6$ $40 - 44 = 7$ $35 - 39 = 8$ $0 - 34 = 9$) hence; determine the grade scored by each student in each subject using VLOOKUP. (NB: Put this grading scale table to the right of your details table)
- Apply an orange background color to all the results in the Grade columns.
- After the column for **SCIE**, add two columns for Aggregate (AGG) and DIVISION respectively. Apply a different a background color.
- Determine the aggregate by summing up all grades obtained by each candidate.
- Given that:
 - Aggregate $4 - 12 = 1$, if a candidate passes **MTC** and **ENG** with a score less than or equal to Grade 6.
 - Aggregate $13 - 22 = 2$, if a candidate passes **ENG** with less than or equal to Grade 8.
 - Aggregate $24 - 32 = 3$,
 - Aggregate $33 - 36 = 4$, hence; determine divisions for each student using appropriate columns.
- Apply a solid-green line boarder around your work with red grids inside.
- In cell A13, enter the following labels downwards: **Minimum**, **Maximum** and **Average**. Hence, determine the values for each basing on each subject ignoring subject grades. (Apply different background color to these rows)
- Using columns for Name and Aggregate insert a **3D pie – chart** to represent this set of data and save it as **Pie-Chart**. (Write your names & Personal number just below your chart)
- Rename your work sheets as “Original”, and “Copied”.
- Print all your work in your workbook and exit the application.