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## Form 2

## ADM

NAME
CLASS ........
a) The following are the KCSE results for a certain school in Eldoret.

| Kibondeni High School Nairobi |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | Eng | Swa | Mat | Bio | Phy | Chem | Geog | Draw | Comp | Comm | Ave. point mark | Overall grade | Rank |
| NJIRU | B+ | B | A | B- | A | B | B- | A- |  |  |  |  |  |
| LEE MANWA | A- | B+ | A | A- | A | A | A- |  |  | A |  |  |  |
| KALULWE | B+ | B | A | B+ | A | B+ | B | A |  |  |  |  |  |
| LEONARD | B+ | A | A | A- | A | A- | B+ |  | A |  |  |  |  |
| FRED | A | A | A | B | A | A | A- |  | B+ |  |  |  |  |
| NJOGU | B+ | B+ | A | A- | A | A | B+ |  | A |  |  |  |  |
| MUANGE | B+ | B | A | A | A | A | A- |  |  | B- |  |  |  |
| KIPRONO | A | A- | A | A | A | A | A |  |  | A |  |  |  |
| WEKESA | B | B | A | B+ | A | A | B- |  |  | A |  |  |  |
| NDIRANGU | B | A- | A | B | A | B | B |  |  | A |  |  |  |
| OPIYO | B+ | C | A | A- | A | A | A- |  |  | A |  |  |  |
| MAINA | B+ | A- | A | B+ | A | A- | B+ |  | A |  |  |  |  |
| KIVUTHA | B | B | A- | B+ | A- | A- | B+ |  | A |  |  |  |  |
| KARURI | A | B+ | A | A | A | A | A- |  | A |  |  |  |  |
| AMINGA | B | A | A | A- | A | A- | A- |  |  | C+ |  |  |  |
| RAGIRA | B+ | C+ | A | B+ | A | B+ | A |  | B- |  |  |  |  |
| MUGISHA | A- | A- | A- | B+ | B+ | B- | B+ |  | A |  |  |  |  |
| KIKUVI | B+ | A | A | A | A | B | A- |  | A |  |  |  |  |
| MWANIA | B | A- | A | B+ | A- | B+ | A- | A- |  |  |  |  |  |
| WAMICWE | B+ | B | A | A- | A | B+ | A- | A |  |  |  |  |  |
| MBUGUA | B+ | B- | A | B | A- | A | B- | A |  |  |  |  |  |
| OOGA | B- | A- | A- | B- | B+ | C+ | B | C |  |  |  |  |  |
| HENRY | A- | A- | A | A | A | A | A |  | D+ |  |  |  |  |
| AHMAD | A | B+ | A | B+ | A | A | A |  | A |  |  |  |  |
| JOHN | B+ | C. | A- | B+ | A | A- | A |  |  | B+ |  |  |  |

a. Enter the data using the given values below in Excel and save your work as ELDEXCEL. (14marks)

| Grad <br> e | A | A- | B+ | B | B- | C+ | C | C- | D+ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Value | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 |

b. Perform the following calculations and indicate the formulas used behind this answer booklet provided
i. Get the average point mark in the table above given that,

Average Point Mark $=$ Average of (sum of values of all subjects) (3 marks)
ii. Determine the students overall grade ( $\mathbf{4}$ marks)
iii. Determine each student's rank using the Ave. Point Mark. (4 Marks)

