"LET'S STRUGGLE TODAY AND WE REJOICE TOMORROW"

AREAS OF CONCETRATION IN ORDER TO EXCEL IN THE FORTHCOMING PLE 2024

✓ **Application of fractions**
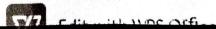
➤ Fractions of remainders

➤ Percentages

➤ Ratios

➤ BODMAS in fractions

✓ **Bases**

➤ Bases of unknowns

➤ Place values and values of bases

➤ Operations on bases

✓ **Money**

➤ Denominations

➤ Shopping bill/list in either essay or table form.

- Simple interest
- Buying price, Selling price, Profits and Losses.

✔ **Geometry (practical and theory);**

- Regular quadrilaterals
- Other quadrilaterals
- Bearings
- Recognition of angles on parallel lines

✔ **Time, Distance and Speed;**
- Time tables (Arrival and Departure time)
- Travel graphs(Distance time graphs)
- Theoretical areas

✔ **Set concepts;**

- Venn diagrams
- Representing information
- Completing the Venn diagram
- Interpreting the Venn diagrams

➤ Probabilities

- ✔ Application of finite system
- ✔ Application of LCM and GCF
- ✔ Solving equations
- ✔ Circumference
- ✔ Revolutions
- ✔ Length, mass and Capacity
- ✔ Factorization
- ✔ Application of Pythagoras theorem
- ✔ Total Surface Area of prisms
- ✔ Plotting of co ordinates
- ✔ Volume of cylindrical figures
- ✔ Regular polygons(interior angle sum)
- ✔ Time of special hours (12 and 24-hour clock system)
- ✔ Application of Algebra(involving in money)
- ✔ Application of integers

NOTE: <u>ALL TOPICAL MUST APPEAR IN SECTION A</u>

Compiled by:

TEACHER KATO MUGERA KULAISHI

"LET'S STRUGGLE TODAY AND WE REJOICE TOMORROW"

AREAS OF CONCETRATION IN ORDER TO EXCEL IN THE FORTHCOMING PLE 2024

MATHEMATICS DEPARTMENT

0770847430/0705618971