

EDIFY E-LEARNING PROJECT.

PRIMARY SIX END OF PROGRAM ASSESSMENT.

SUBJECT : **MATHEMATICS**

DURATION : **1 hour**

EMAIL:_____

NAME:_____

SCHOOL:_____

DISTRICT:_____

SECTION A (50 Marks)

1. Change 4m to cm
2. Find the perimeter of a square whose side is 28dm.
3. Express 2.5km as metres.
4. Find the area of a rectangular garden whose length is 21cm and width 15cm.
5. Calculate the area of a parallelogram whose base is 16cm and perpendicular height is 14cm.

6. Find the radius of a circle whose diameter is 24cm.
7. Work out the area of a triangle whose height is 6cm and base is 9cm.
8. Find the area of a kite whose diagonals are 8m and 14m.
9. The diameter of a water drum is 49cm. Find its circumference.
10. Find the diameter of a circle whose radius is 18cm.

SECTION B (50 Marks)

11. Calculate the perimeter of a square whose area is 64 sq.cm.

12. Find the circumference of a circle whose diameter is 40cm.
13. Work out the area of a rhombus PQRS whose diagonals PQ and QS are 10cm and 24cm
14. The area of a rectangle is 7200 sq.mm. The length is 120mm. Find the width of the rectangle.
15. Calculate the area of a circle whose diameter is 14cm.(Take π as $\frac{22}{7}$)