

Name of the student: Section / Medium:.....Roll No:.....

	Creating New Problems (10Marks)	Written Work (10Marks)	Project work (10Marks)	Slip Test (20Marks)	Total (50Marks)
Marks					
Grade					

I. Creating New Problems (10marks)

II. Written Work (10marks)

III. Project work (10marks)

Find the height of your school building by using CONGRUENCY OF TRIANGLES..

IV. Slip Test (20Marks)

Answer the following questions (4x1=4 M)

1) If ΔABC , ΔDEF are congruent write the similar sides and angles.

2) Find the Area of Rhombus whose diagonals are 10 c.m and 6 c.m .?

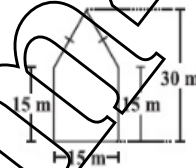
3) Which English Capital Alphabet have no symmetry?

4) Write 2 pairs of congruency objects you use in your daily life.

Answer the following questions (2x2=4 M)

5) Obtain formula for area of quadrilateral.

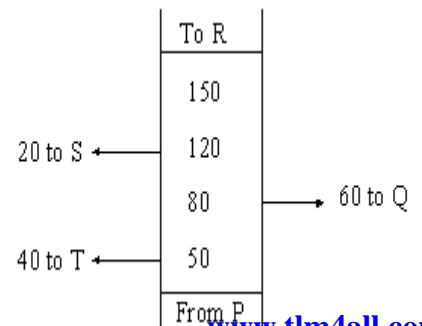
6) Find the area of the figure given.



Answer the following questions (2x4=8 M)

7) Taking Indication Factor as 2, construct enlargement of a triangle.

8) Find area of the field as mentioned in the Surveyor's Field Book.



FILL IN THE BLANKS. (8x1/2=4 M)

9) Circumference of a circle with radius 7 c.m is

10) Ratio of the areas of sector and Circle having same radii is

11) Figures having same shape and same size are called .

12) Method of drawing smaller or bigger similar diagrams is called

13) Angle in equilateral triangle is

14) Area of triangle is 60 sq.c.m,base is 6c.m. then its height is

15) No of symmetry lines of a circle are

16) Two line segments are equal if theirare equal.