INSTRUCTIONS

- *Attempt any **four** numbers*
- *All questions should be done on the paper provided*
- *Neatness is a must*
- *At the bottom right hand corner of your paper, draw a title block indicating you name, Class/Stream, date and title.*

1. Construct a trapezium with length of parallels= 85 and 37mm, distance between the parallels=50mm and one angle= 105⁰.
2. Construct a rectangle with a diagonal= 110mm and length of one side= 50mm.
3.   Construct a triangle with a perimeter= 122mm, also with base angles= 60° and 75° and circumscribe the triangle.

4. Construct a triangle with a perimeter=135mm, base length=40mm and a base angle =105⁰.
5. Construct a parallelogram with length of sides=120mm and 65mm, distance between parallels=55mm and an angle =75⁰
6. Construct a triangle with a perimeter = 142mm and with ratio of sides= 4:3½:5

7. Construct a rhombus with a diagonal =110mm and length of sides =75mm
8.   Construct a triangle with a base=56mm, vertical angle=105⁰ and length of the other side 28mm.
9. Draw rectangle with a diagonal = 120mm, and length of one side = 55mm and state the length of the other side
10. Construct the trapezoid below accurately showing all the construction details.