BISHOP'S SENIOR SCHOOL MUKONO
COVID 19 RECESS HOLIDAY PACKAGE
SENIOR TWO TECHNICAL DRAWING

CAUTION: **Wash your hands regularly with soap and water**
Avoid contact with others
Clean frequently touched surfaces and objects
Cover your mouth and Nose with flexed elbow or tissue when sneezing and coughing
Wear a health mask and dispose off used tissue immediately

TRIANGLES

1. Construct triangle given its perimeter as 110mm and ratio of the length of the sides as 3:6:5.
2. Construct a triangle given its perimeter as 110mm and altitude 30mm. name the type of triangle drawn.
3. Construct a triangle given the sum of its two sides AC+BC =75mm the base length= 50mm and base angle 45°.

QUADRILATERALS

4. Construct a trapezium given the length of the parallel sides as 40mm and 72mm. one of the base angles as 60° and altitude 42mm.
5. Construct a rectangle given its diagonal as 75mm and one side as 28mm, measure and state the length of the other side.
6. Construct a kite given its access as 120mm and the angles at the end of the axis as 45^{0} and 90° respectively.

CIRCLES

7. Construct three circles each one touching the other two externally if their radii are 14mm, 24mm and 30mm respectively.
8. Construct a circle touching a given line and passing through points A and B as shown below.