

# **CSEC TECHNICAL DRAWING**

## **GEOMETRICAL DRAWING**

### **Answer Sheet**

#### **OBJECTIVE: S2A: PLANE GEOMETRY**

Polygons:

1.
  - a) A polygon is a plane or 2 dimensional figure with three or more straight sides.
  - b) There are two types of polygons: regular and irregular.  
Regular polygons have all sides and interior angles equal. Irregular polygons has sides and interior angles that are not equal.
2.
  - a) Polygon; heptagon and octagon.
  - b) Nonagon
3.
  - a)  $108^\circ$
  - b)  $135^\circ$
4.  $900^\circ$