**NAME OF TEACHER: Tope Yomi**

**SUBJECT: TECHNICAL DRAWING**

**CLASS: SSS 1**

**PHONE NUMBER: 08036417377**

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| S/N | TOPIC | CONTENT | OBJECTIVES | PRACTICE QUESTIONS |
| 1 | Auxiliary views of  Geometrical Solids | Uses and types of auxiliary views  a) 1st auxiliary view  b) 2nd auxiliary view  Draw the 1st and 2nd auxiliary elevation and plans of shaped blocks | Explain the purpose of drawing auxiliary views.  Use instruments to draw auxiliary views of simple shaped blocks | 1. Define Auxiliary view  2. Why is auxiliary view drawn?  3. Where is the measurement to draw auxiliary elevation taken from? |
| 2 | Auxiliary views of  Geometrical Solids | Draw the auxiliary views of geometrical solids: full and truncated hexagon, pyramidand truncated cones | Draw auxiliary elevations and plans of cut geometrical solids. | Complete the plan and Draw the auxiliary elevation on BB |
| 3 | Auxiliary views of  Geometrical Solids | Draw the auxiliary views of geometrical solids: full and truncated  cylinders and prisms | Draw auxiliary elevations and plans of cut geometrical solids. | Draw the auxiliary elevation of the casting |
| 4 | Isometric Drawing of curved surfaces | Isometric circles, cylinders and cones  Isometric arcs  Isometric block with curved surfaces from orthographic | Isometric Drawing of curved surfaces | Draw the isometric view of the block |