# **SUVA SANGAM COLLEGE**

### **YEAR 13**

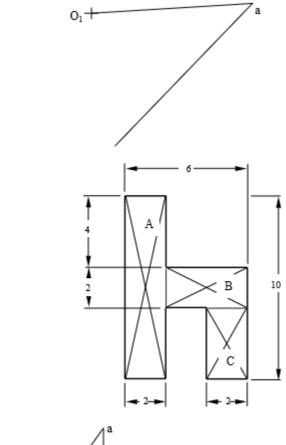
## **TECHNICAL DRAWING**

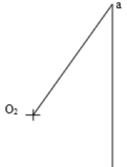
# **WORKSHEET 11**

# Question

Given: A composite geometrical shape, polar O1 and O2 and two incomplete load line diagrams.

**Required**: Locate the centroid M by using the funicular or link polygon method.





# Calculations Area A: 20 Area B: 8 Area C: 8 Simplified ratio: A: B: C 5: 2: 2