

STAPEL

QUESTION 2: SOLID GEOMETRY

Given:

The front view of a right hexagonal prism with a right hexagonal pyramidal hole
 The auxiliary view of the above mentioned
 The cutting plane A-A

Specification:

The solid is cut by the cutting plane A-A

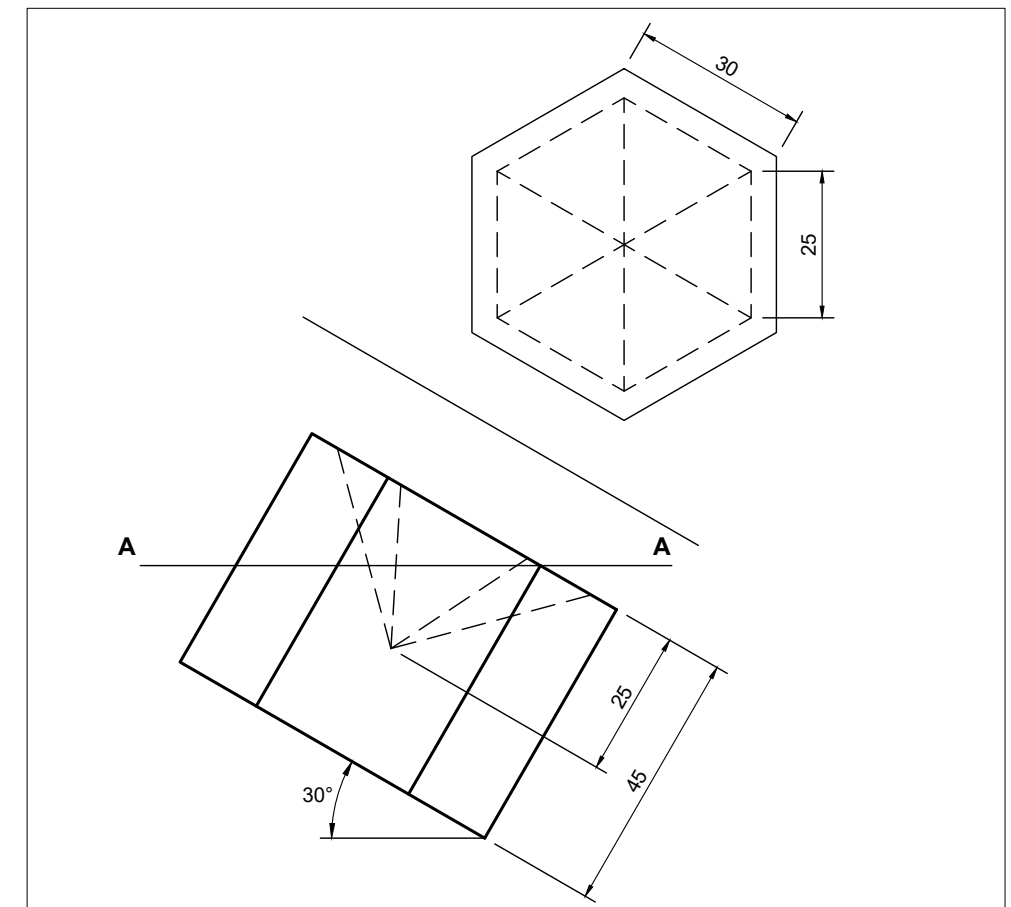
Instructions:

Draw, to scale 1 : 1, the following views of the solid:

- 2.1 The given front view
- 2.2 A sectional top view
- 2.3 A left view

Note:

Planning is essential
 Show all construction lines
 Show all hidden detail



ASSESSMENT CRITERIA

1	AUXILIARY VIEW & FRONT VIEW ($\frac{18}{2}$)	9		
2	SECTIONAL TOP VIEW ($\frac{26}{2}$)	14		
3	LEFT VIEW ($\frac{24}{2}$)	12		
TOTAAL		35		



SOLID GEOMETRY	ESTIMATED TIME FOR COMPLETION	35 MIN	GRADE 12	INITIALS & SURNAME		TASK 8.4	PAGE 24
	YOUR TIME FOR COMPLETION	MIN					