

STAPEL

**QUESTION 2: SOLID GEOMETRY**

**Given:**

The front view of a right pentagonal pyramid  
 The top view of the pyramid  
 The cutting plane A-A

**Specification:**

The solid is cut by the cutting plane A-A

**Instructions:**

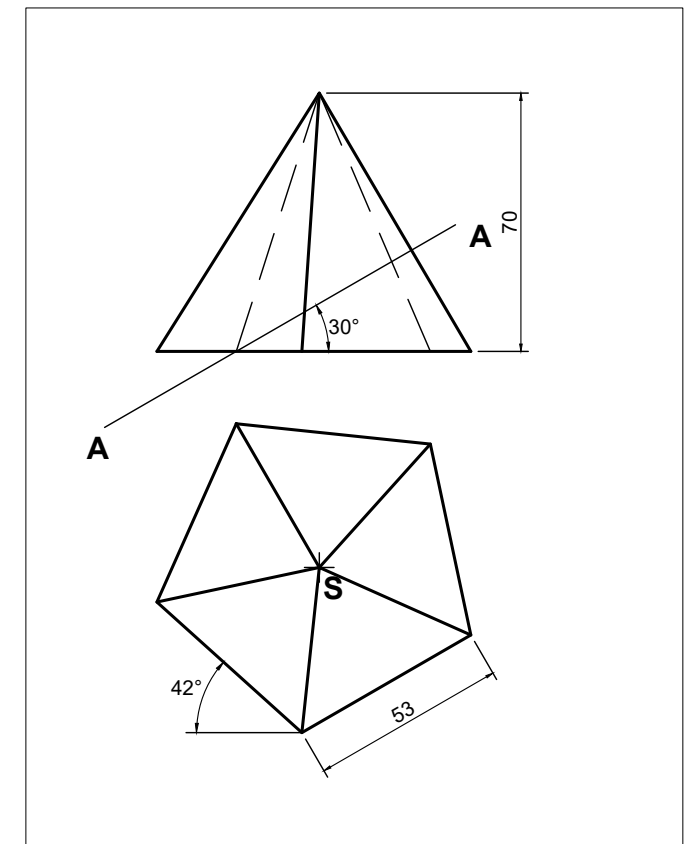
Draw, to scale 1 : 1, the following views of the solid:

- 2.1 The given front view
- 2.2 A sectional top view
- 2.3 A sectional left view
- 2.4 The true shape of the cut surface

**Note:**

- Use S as the start position
- Planning is essential
- Show all construction lines
- Show all hidden detail

S



ASSESSMENT CRITERIA				
1	FRONT VIEW	12		
2	SECTIONAL TOP VIEW	7		
3	SECTIONAL LEFT VIEW	12		
4	TRUE SHAPE	9		
TOTAAL		40		



SOLID GEOMETRY	ESTIMATED TIME FOR COMPLETION	25 MIN	GRADE <b>12</b>	INITIALS & SURNAME		TASK <b>8.2</b>	PAGE <b>22</b>
	YOUR TIME FOR COMPLETION	MIN					