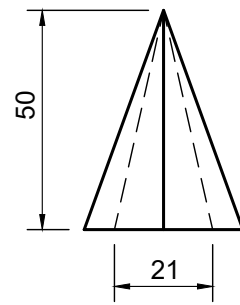


QUESTION 2.1: SOLID GEOMETRY



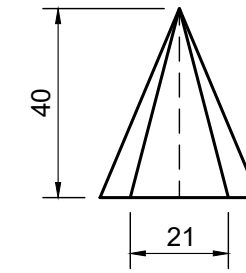
- Given:**
- The front view of an equilateral pentagonal pyramid.
 - The base side length of the equilateral pentagonal pyramid is 21 mm.

- Instructions:**
 Draw to a scale of 1 : 1, the following views of the solid:
 2.1 The given front view
 2.2 The top view
 2.3 The left view

- Note:**
- Planning is essential.
 - Show all construction lines.
 - Show all hidden detail.

ASSESSMENT CRITERIA				
1	TOP VIEW	12		
2	FRONT VIEW	7		
3	LEFT VIEW	6		
PENALTIES (-1)				
TOTAL		25		

QUESTION 2.2: SOLID GEOMETRY



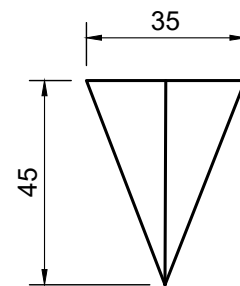
- Given:**
- The front view of an equilateral pentagonal pyramid.
 - The base side length of the equilateral pentagonal pyramid is 21 mm.

- Instructions:**
 Draw to a scale of 1 : 1, the following views of the solid:
 2.1 The given front view
 2.2 The top view
 2.3 The left view

- Note:**
- Planning is essential.
 - Show all construction lines.
 - Show all hidden detail.

ASSESSMENT CRITERIA				
1	TOP VIEW	12		
2	FRONT VIEW	7		
3	LEFT VIEW	6		
PENALTIES (-1)				
TOTAL		25		

QUESTION 2.3: SOLID GEOMETRY



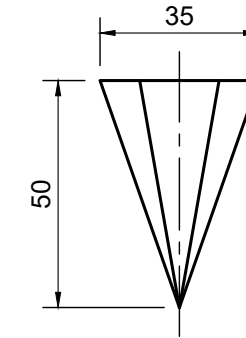
- Given:**
- The front view of a equilateral hexagonal pyramid.
 - The across distance at the base, from side to side of the equilateral hexagonal pyramid is 35 mm.

- Instructions:**
 Draw to a scale of 1 : 1, the following views of the solid:
 2.1 The given front view
 2.2 The top view
 2.3 The right view

- Note:**
- Planning is essential.
 - Show all construction lines.
 - Show all hidden detail.

ASSESSMENT CRITERIA				
1	TOP VIEW	11		
2	FRONT VIEW	5		
3	RIGHT VIEW	7		
PENALTIES (-1)				
TOTAL		23		

QUESTION 2.4: SOLID GEOMETRY



- Given:**
- The front view of a equilateral hexagonal pyramid.
 - The distance at the base, from corner to corner of the equilateral hexagonal pyramid is 35 mm.

- Instructions:**
 Draw to a scale of 1 : 1, the following views of the solid:
 2.1 The given front view
 2.2 The top view
 2.3 The right view

- Note:**
- Planning is essential.
 - Show all construction lines.
 - Show all hidden detail.

ASSESSMENT CRITERIA				
1	TOP VIEW	11		
2	FRONT VIEW	7		
3	RIGHT VIEW	5		
PENALTIES (-1)				
TOTAL		23		

