higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

MARKING GUIDELINE

NATIONAL CERTIFICATE: MULTI-DISCIPLINARY DRAWING OFFICE PRACTICE

TECHNICAL ILLUSTRATION

15 November 2022

This marking guideline consists of 6 pages.

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SECTION A

QUESTION 1

1.1 One-point – Viewer –Horizon.
1.2 Centre – Object – Plane.

(2 × 3) **[6]**

TOTAL SECTION A: 6

QUESTION 2

	Question 2			
2.1	General layout		2	
	Correctness			
	• Line-work correct		3	
	• Scale correct		2	
	• Balanced layout		1	8
2.2	Drawing			5
2.3	Title with included information			3
		Total		

[16]

QUESTION 3

Question 3	3.1	3.2	3.3			
Layout	4					
Line-work correct	6					
Scale	2					
Balanced layout	2					
Hidden lines	2					
Title bar with information			3			
Line-work finish		3				
Total	16	3	3			

[22]

QUESTION 4

Question 4	4.1	4.2	4.3	4.4				
Layout	6							
Line-work correct	6							
Scale			9					
Centre lines	2							
Hidden lines	2							
Drawing	22							
Title bar with information		3						
Line-work finish				6				
Total	38	3	9	6				

[56]

TOTAL SECTION B: 94
GRAND TOTAL: 100

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NOTE THAT ALL DRAWINGS ARE ON SEPARATE PAGES.

QUESTION 1 ……..….. /6

QUESTION 2 ……/16

QUESTION 3 ……/22

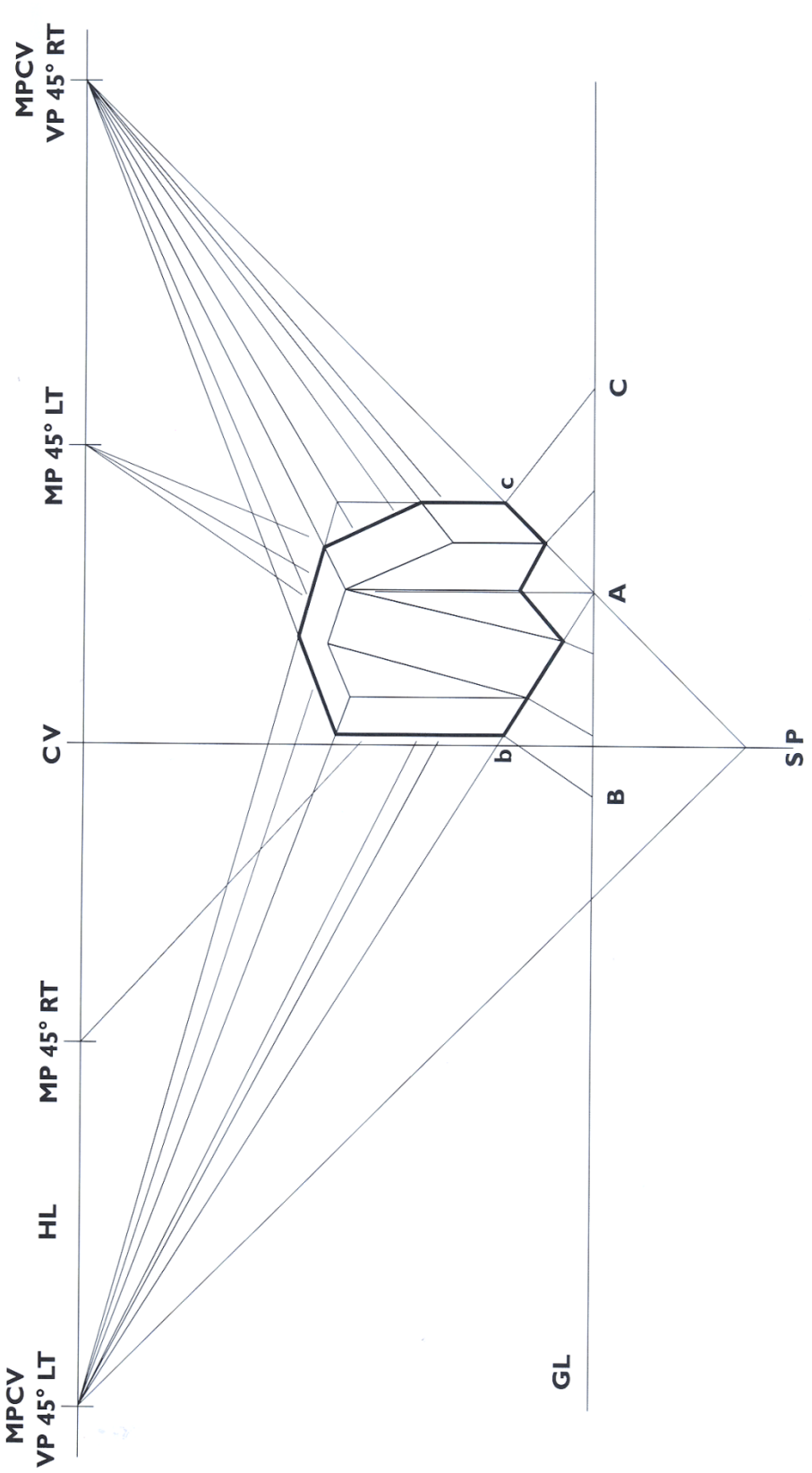
QUESTION 4 ……/56

TOTAL ……/100

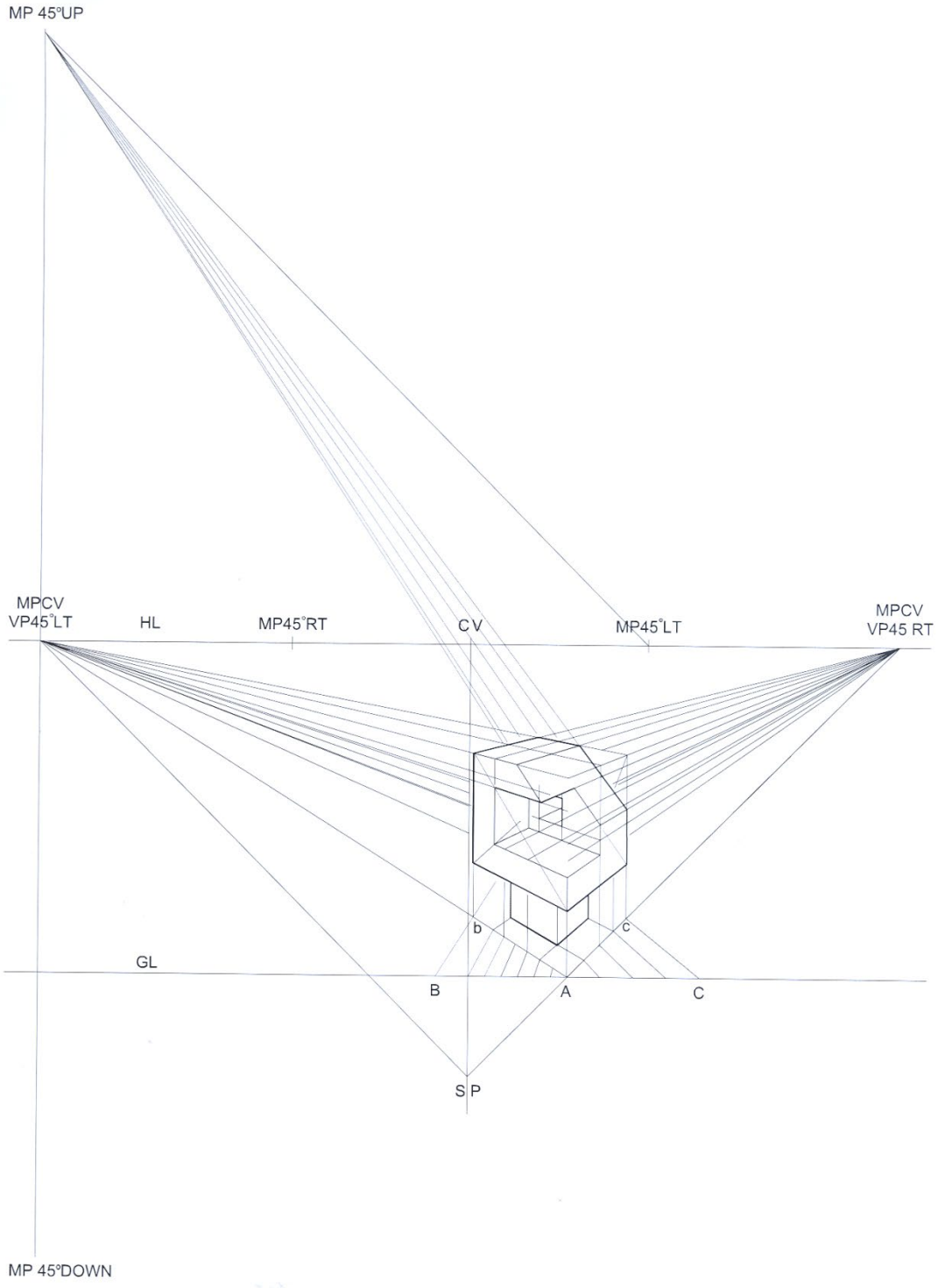
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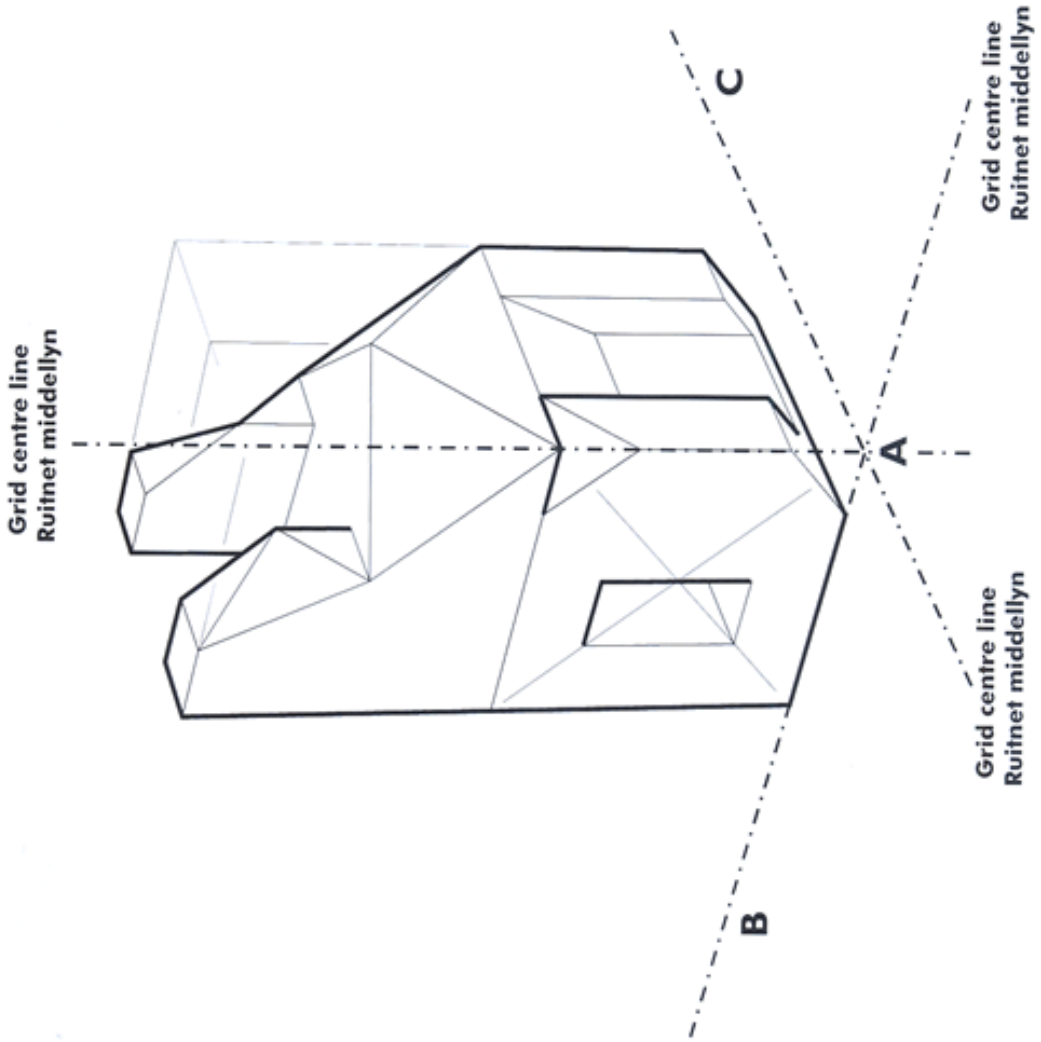
QUESTION 2



QUESTION 3


MP 45°UP
MPCV
VP45°LT
HL
MP45°RT
CV
MP45°LT
MPCV
VP45 RT
b
c
GL
B
A
C
S P
MP 45°DOWN

QUESTION 4



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