higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

MARKING GUIDELINE

NATIONAL CERTIFICATE

TECHNICAL ILLUSTRATION

27 MARCH 2018

This marking guideline consists of 5 pages.

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QUESTION 1: TECHNICAL ILLUSTRATION

1.1 technique – realistic – perspective (3)

1.2 system – solid – interior structures (3)
[6]

QUESTION 2

2.1
2.2
2.3

General layout		2	
Correctness			
• Linework correct		3	
• Scale correct		2	
• Balanced layout		1	8
Drawing			5
Title with included information			3
Total			**[16]**

QUESTION 3

Question 3	3.1	3.2	3.3				
Layout	4						
Linework correct	6						
Scale	2						
Balanced layout	2						
Hidden lines	2						
Title bar with information			3				
Linework finish		3					
TOTAL	16	3	3				**[22]**

QUESTION 4

QUESTION 4	4.1	4.2	4.3	4.4				
Layout	6							
Linework correct	6							
Scale			9					
Centre lines	2							
Hidden lines	2							
Drawing	22							
Title bar with information		3						
Linework finish				6				
TOTAL	38	3	9	6				**[56]**

TOTAL: 100

PLEASE NOTE THAT ALL DRAWINGS ARE ON A SEPARATE DOCUMENT BELOW.

QUESTION 1 …….. / 6

QUESTION 2 ……/ 16

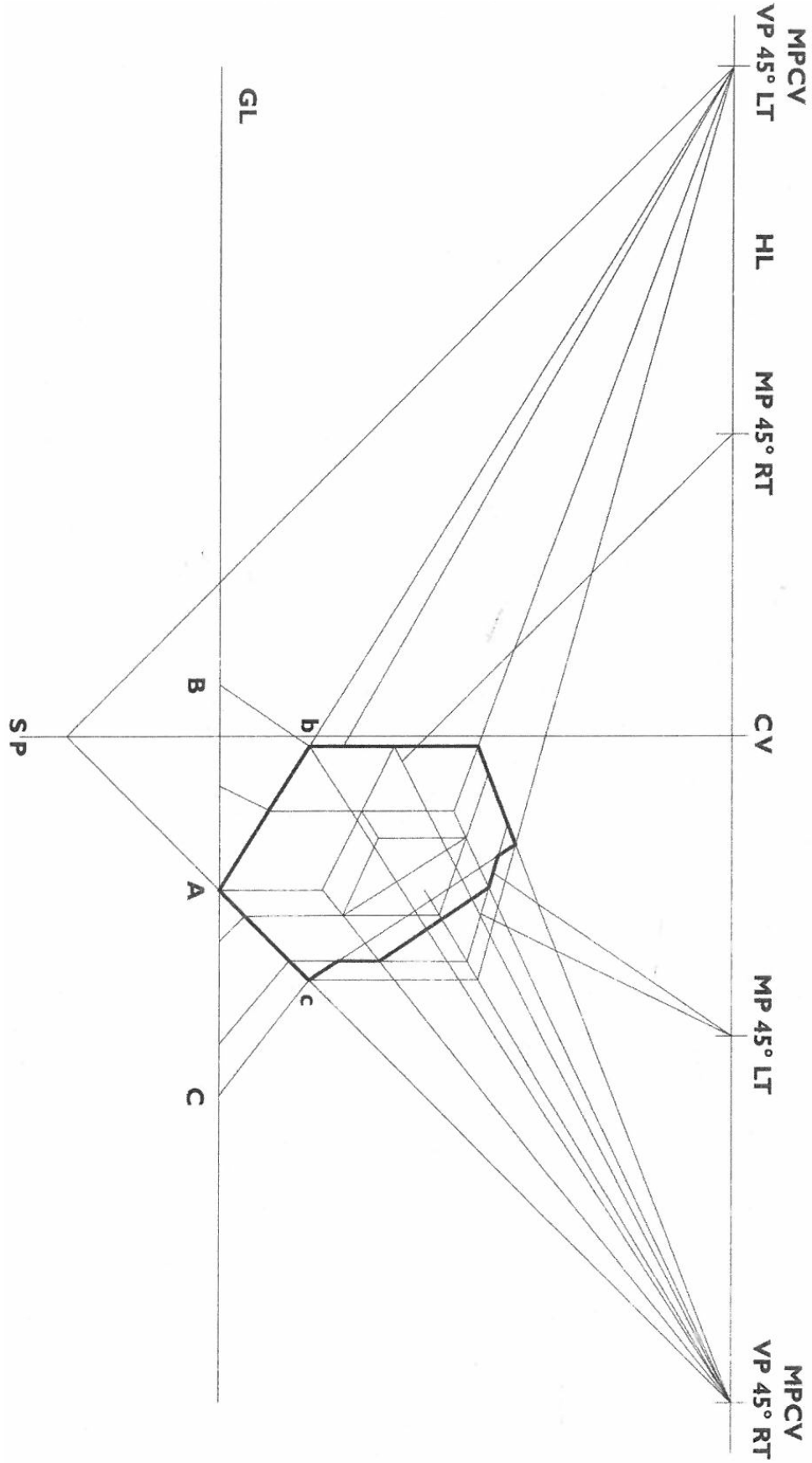
QUESTION 3 ……/ 22

QUESTION 4 ……/ 56

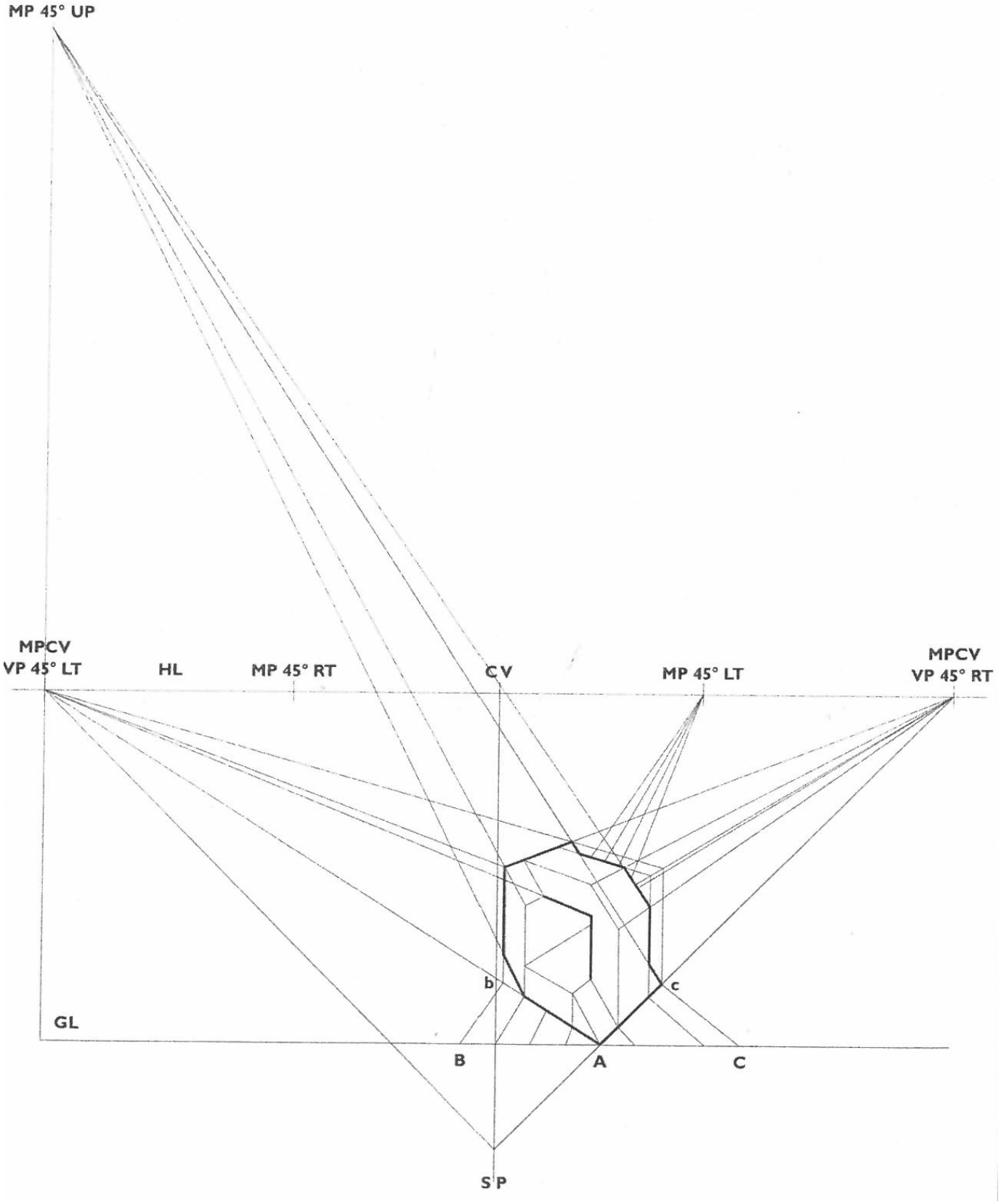
TOTAL ……/ 100

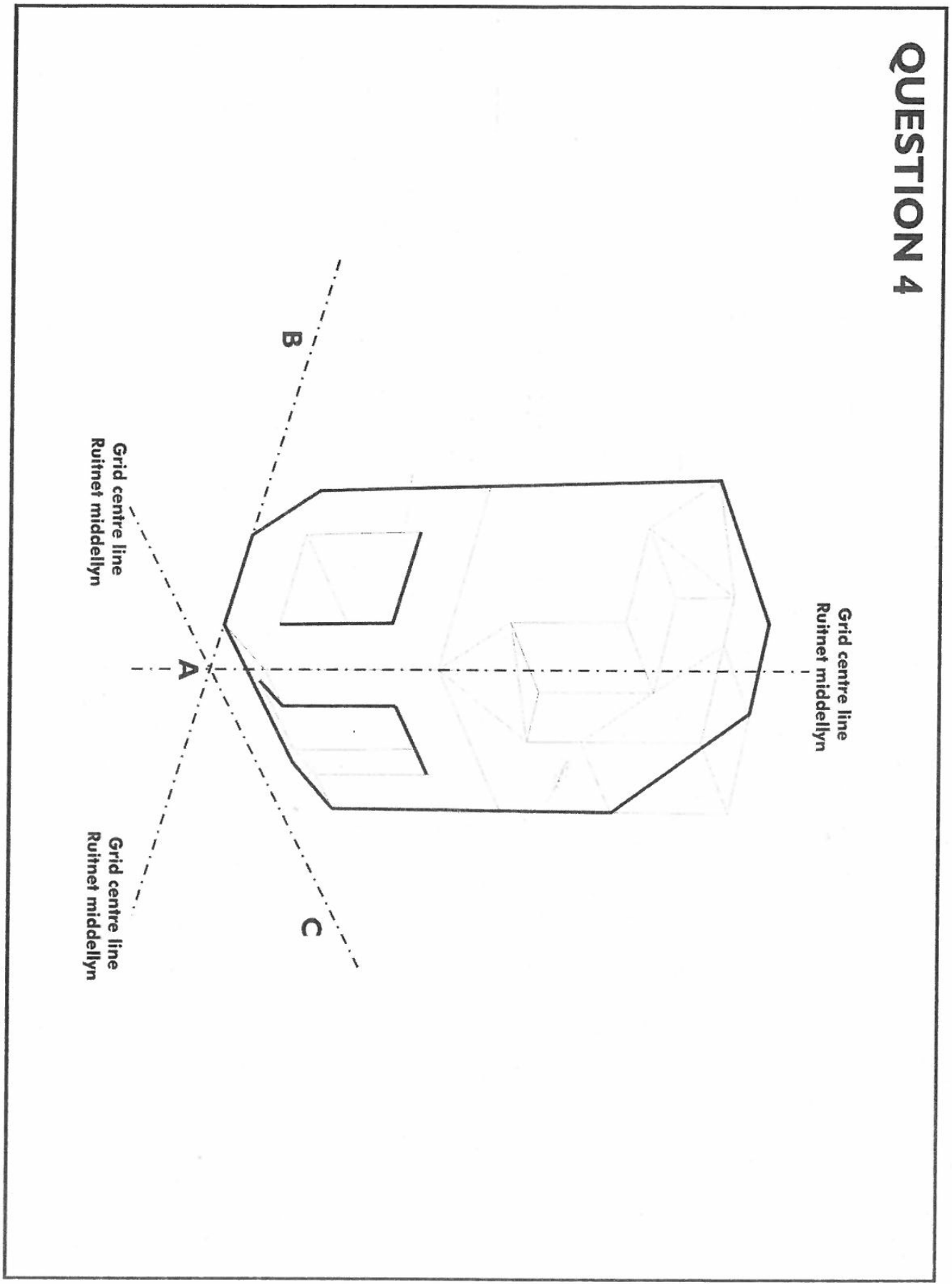
……%

QUESTION 2



QUESTION 3


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



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