higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

MARKING GUIDELINE

NATIONAL CERTIFICATE:
MULTIDISCIPLINARY DRAWING OFFICE PRACTICE

TECHNICAL ILLUSTRATION

15 NOVEMBER 2019

This marking guideline consists of 5 pages.

Copyright reserved

QUESTION 1: TECHNICAL ILLUSTRATION

1.1 1.1.1 dimensions
1.1.2 proportions
1.1.3 interest/understanding

(3 × 1) (3)

1.2
- Communication with the general public
- Specialised engineering communication
- Scientific communication
- Communication between highly skilled experts (Any 3 × 1) (3)

[6]

QUESTION 2: TWO-POINT PERSPECTIVE

General layout	2	
Correctness		
Line work	3	
Scale	2	
Balanced layout	1	8
Drawing		5
Title bar with information		3
TOTAL:		**16**

QUESTION 3: OBLIQUE PERSPECTIVE

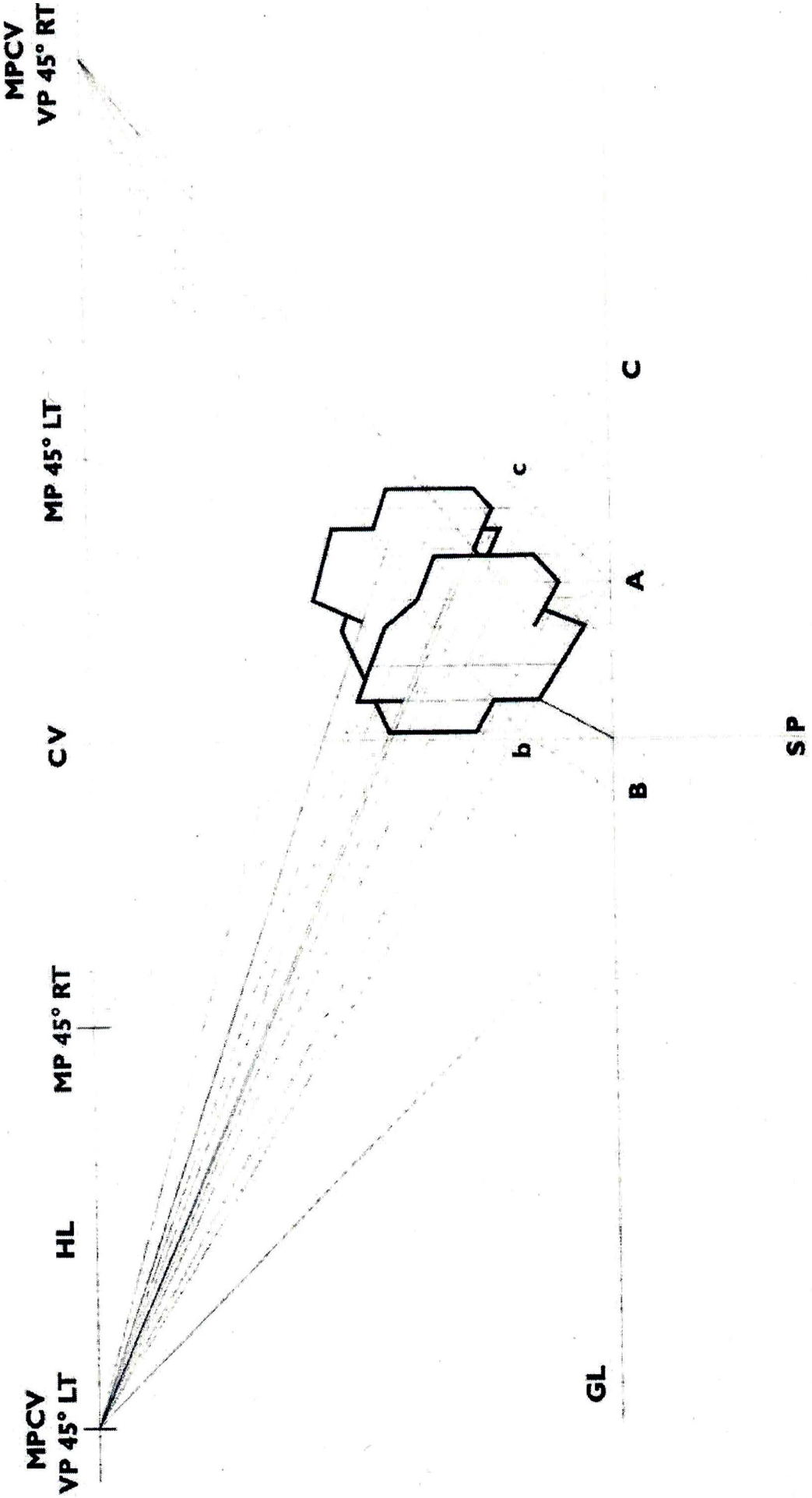
Layout	4
Line work	6
Scale	2
Balanced layout	2
Hidden lines	2
Title bar with information	3
Line work	3
TOTAL:	**22**

QUESTION 4: CONSTRUCTION OF OFF-PLANE ANGLES

Layout	6
Line work	6
Scale	9
Centre lines	2
Hidden lines	2
Drawing	22
Title bar with information	3
Line work	6
TOTAL:	**56**

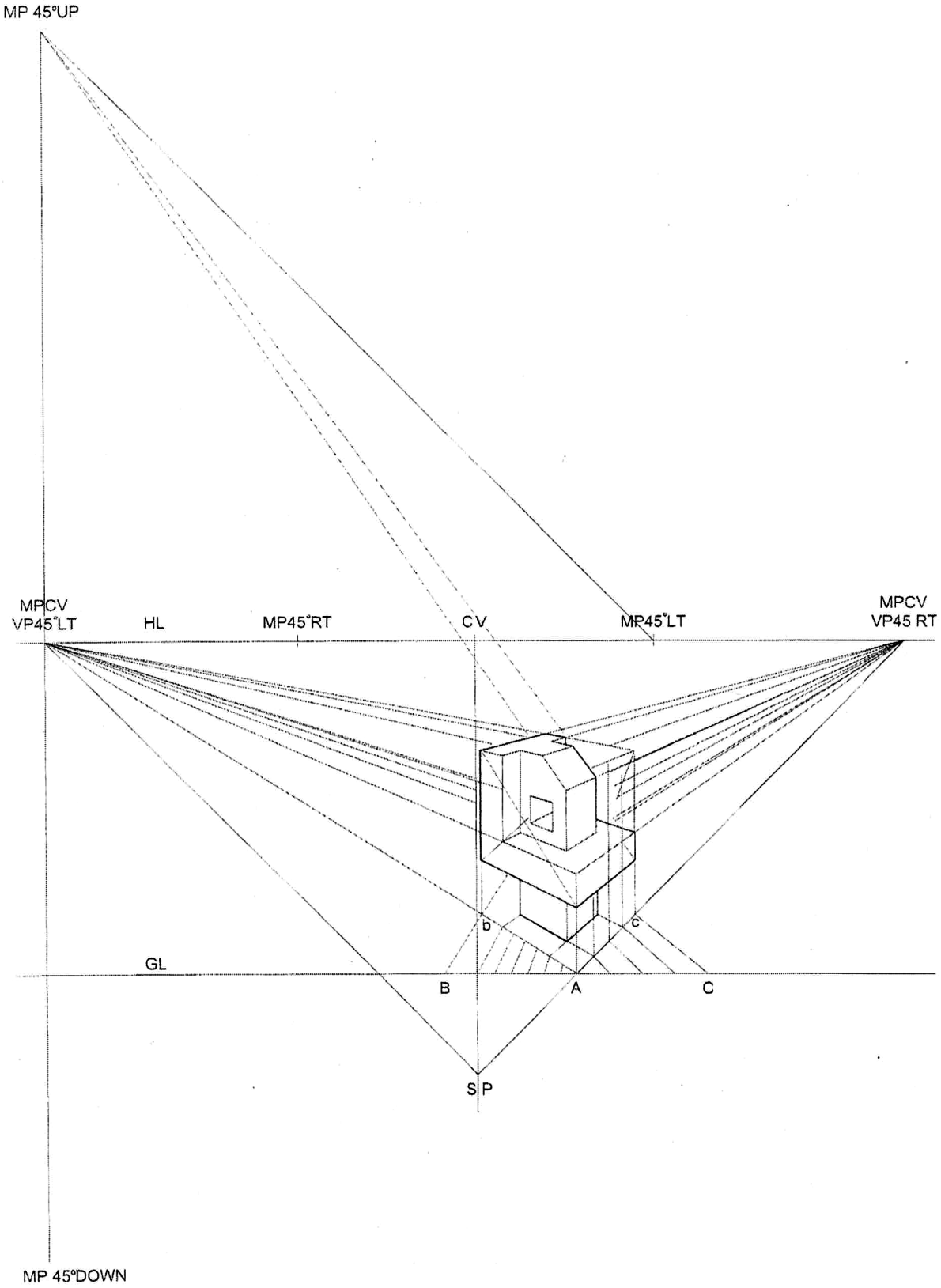
Copyright reserved

QUESTION 2: TWO-POINT PERSPECTIVE



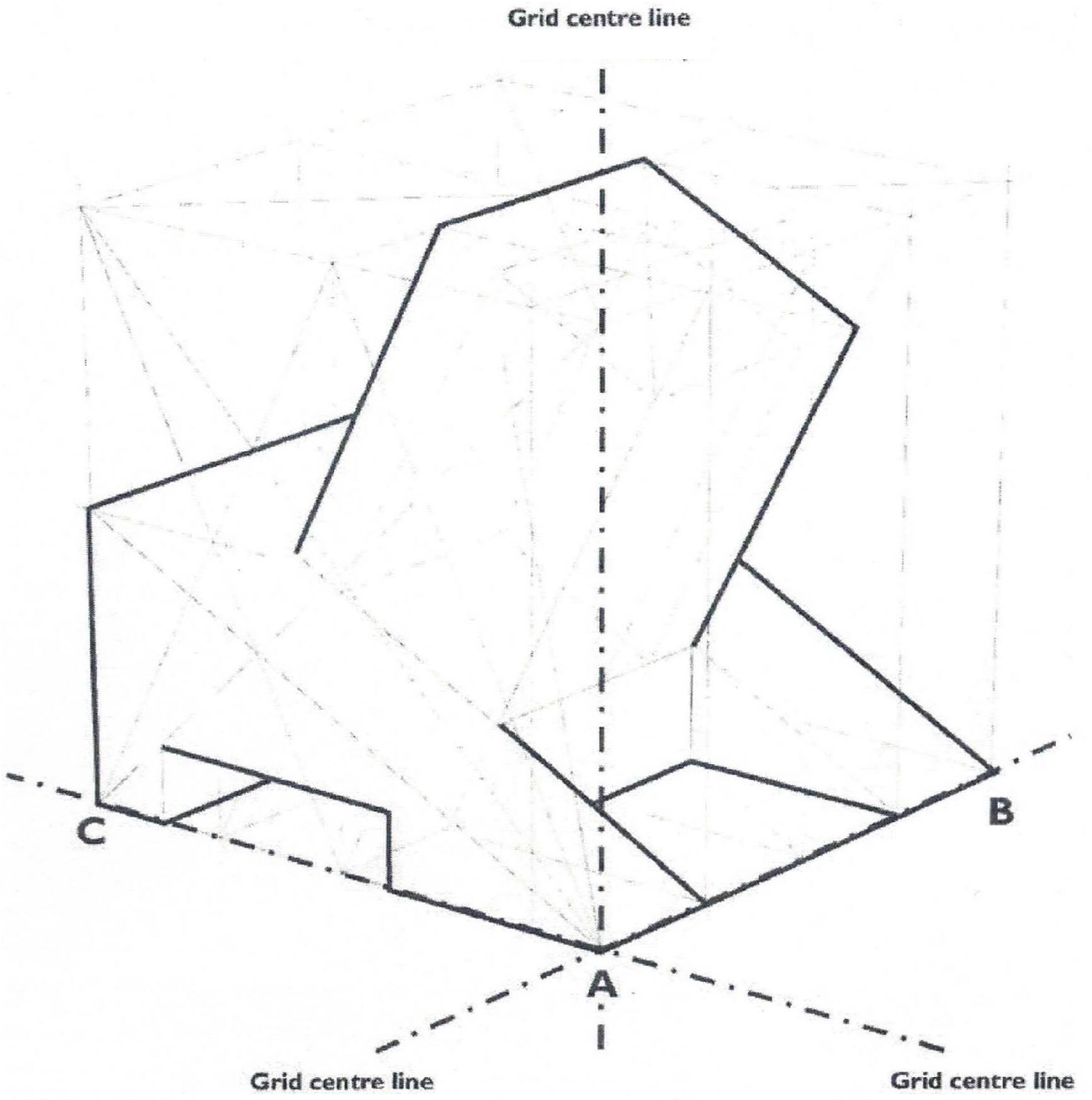
[16]

QUESTION 3: OBLIQUE PERSPECTIVE



[22]

QUESTION 4: CONSTRUCTION OF OFF-PLANE ANGLES



[56]

TOTAL: 100

Copyright reserved