



2007 Graphic Communication

Standard Grade – General

Finalised Marking Instructions

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General

- 1** (a) Repetitive elements need not be redrawn/Saves effort/Productivity is increased KI 1
- (b) Digitiser Scanner Digital Camera Graphic Tablet KI 2
- (c) A Elevation/Orthographic KI 1
- (d) B Floor Plan C Location/Block Plan KI 2
- (e) Hard disk/Flash drive/Pen drive/Zip drive/External hard drive/CD-ROM/DVD-ROM/USB pen/Memory card KI 2
- (f) Symbol X North Point KI 1
- TOTAL KI 9**
- 2** (a) A Sawn Timber
B Insulation
C Brickwork
D Concrete KI 4
- (b) E Switch
F Socket Outlet
G Sink
H Wash Basin
J Bath
K Shower Tray KI 6
- TOTAL KI 10**
- 3** (a) Pictorial Views KI 1
- (b) A Planometric
B Isometric
C Oblique
D 2 Point Perspective KI 4
- (c) 1 Point Perspective KI 1
- (d) Angle X 30° KI 1
- (e) The size of the object to be drawn
The size of the paper being used
The amount of detail required KI 2
- (f) Drawn half size KI 1
- TOTAL KI 10**

4 (a)

Department	Task	Software Package Type
Administration Department	The production of letters to the firm's clients	Word Processing/DTP
Drawing Office	The production of new working drawings	CAD/ 3D Modelling
Sales and Marketing Department	The production of advertising leaflets containing text and graphics	DTP
Sales and Marketing Department	The production of promotional graphics showing light, shade and tone	Illustration/Paint/ 3D Modelling

KI 4

(b) Modem/Wireless Router

KI 1

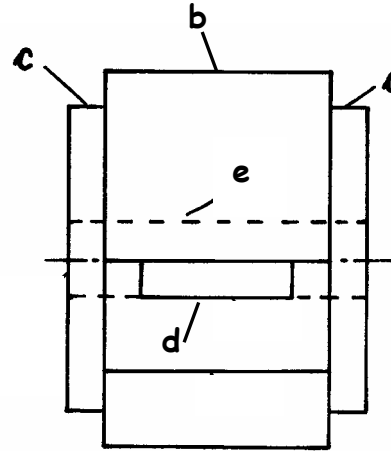
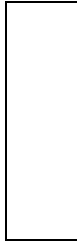
(c) To make a copy of the data

KI 1

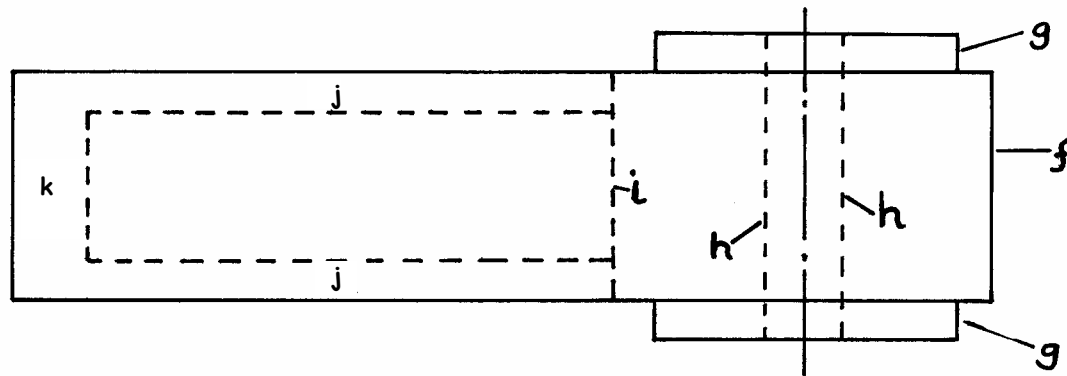
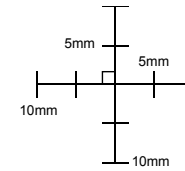
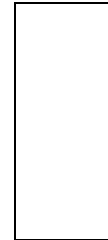
TOTAL KI 6

Question 5

- (a) Correct projection 1
 - (b) Rectangle (30 x 50) breadth and height (both needed) 1
 - (c) Rectangle and position (only one needed) 1
 - (d) Rectangle (5 x 20) and position (both needed) 1
 - (e) Pin shown (hidden detail) 1
- Total DA 5**



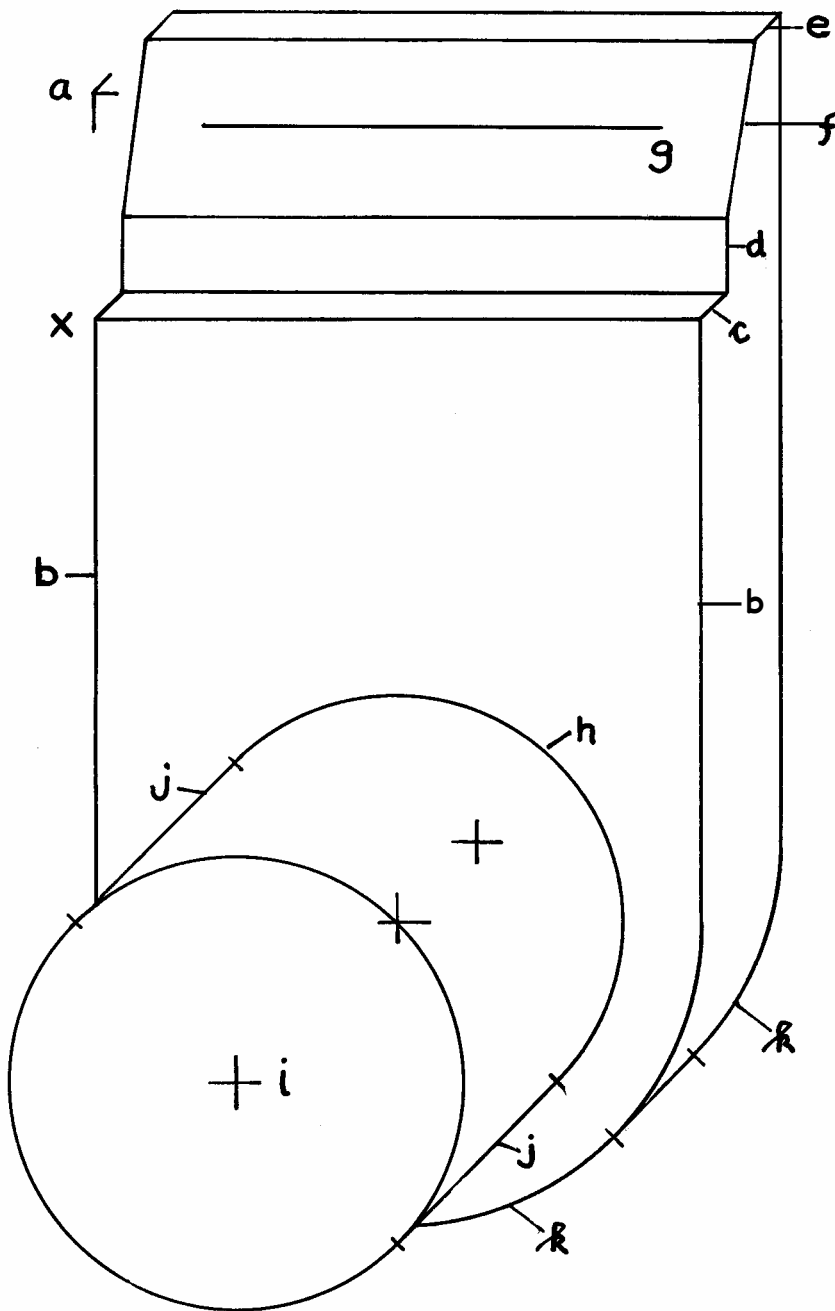
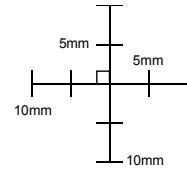
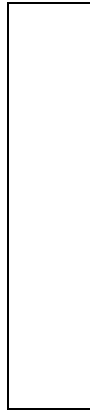
- (f) Width 30 1
 - (g) Width 5 (only one needed) 1
 - (h) Broken lines (two needed) 1
 - (i) Broken line 1
 - (j) Broken lines (two needed) 1
 - (k) Broken line 1
- Total DA 6**

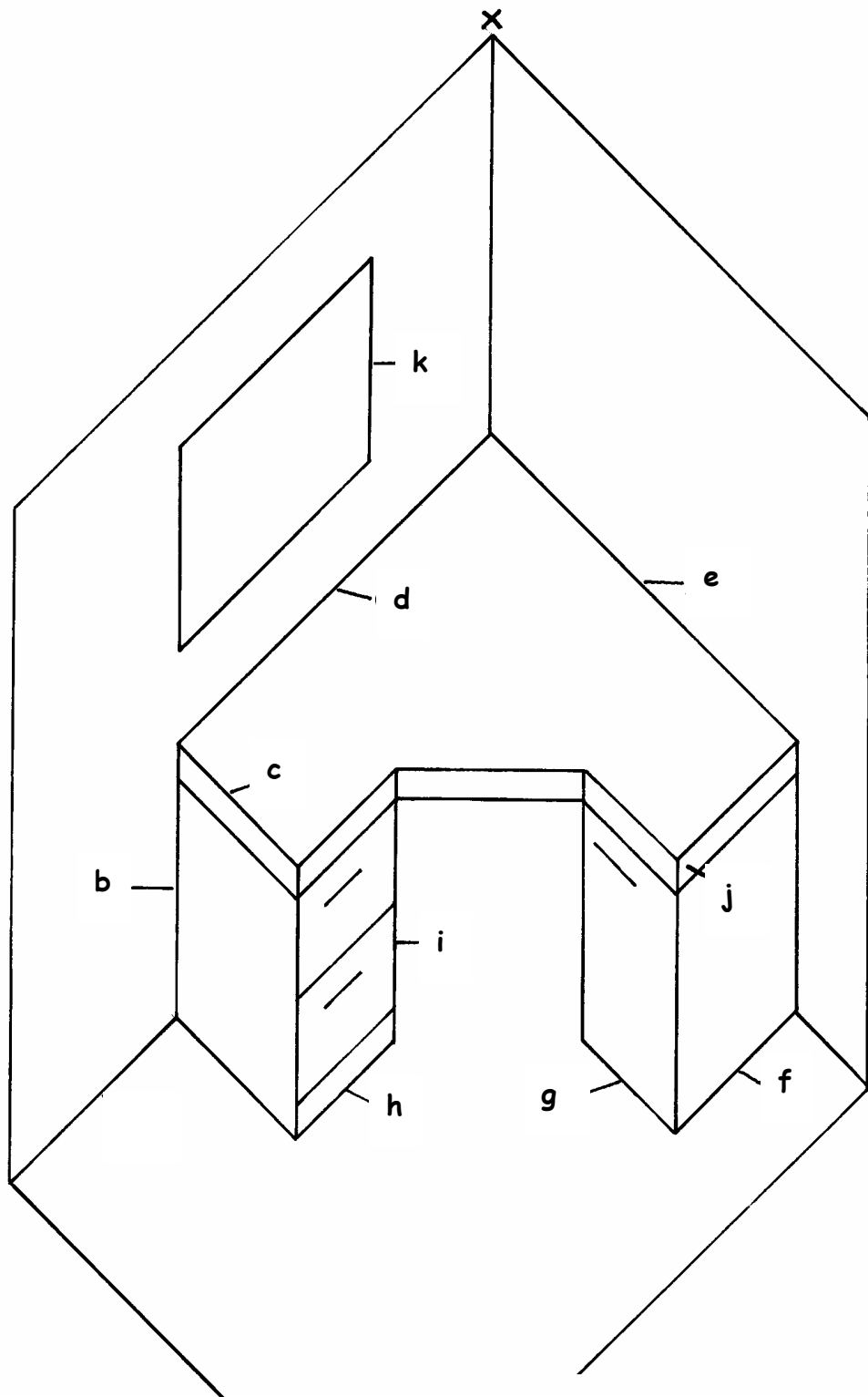


Question 6

- (a) Crate size (l, b, h), 2 for 1 mark, 3 for 2 marks 2
- (b) Height 80 1
- (c) Step 5 1
- (d) Height 10 1
- (e) Line 5 1
- (f) Sloping lines 1
- (g) Slot (size and position) 1
- (h) Part circle 1
- (i) Circle (size and position) 1
- (j) Lines 1
- (k) Part circles 1

Total DA 12

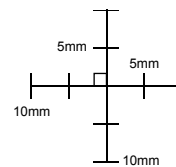
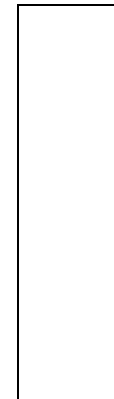




Question 7

- | | | |
|-----|-----------------------------------|---|
| (a) | Crate LBH (2 out of 3 for 1 mark) | 2 |
| (b) | Height 40 | 1 |
| (c) | Drawer unit width 25 | 1 |
| (d) | Desk length 65 | 1 |
| (e) | Length | 1 |
| (f) | Breadth | 1 |
| (g) | Cupboard length | 1 |
| (h) | Drawers breadth | 1 |
| (i) | Drawers shown and handles | 1 |
| (j) | Thicknesses shown (3 out of 5) | 1 |
| (k) | Window size and position | 1 |

Total DA 12

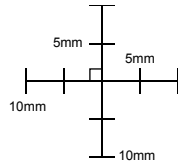


Question 8

Plan

- (a) Length of edge (both needed) 1
- (b) Length of edge (both needed) 1
- (c) Breadth of flat 1
- (d) Sloping lines (four from eight – 1 mark) 2
- (e) Breadth and position 1
- (f) Broken lines (four needed) 1

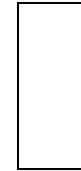
Total DA 7



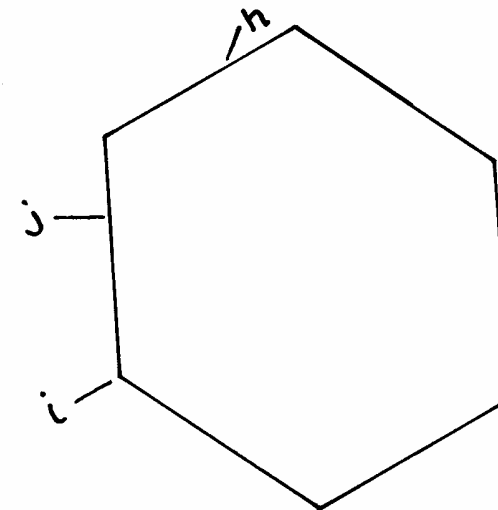
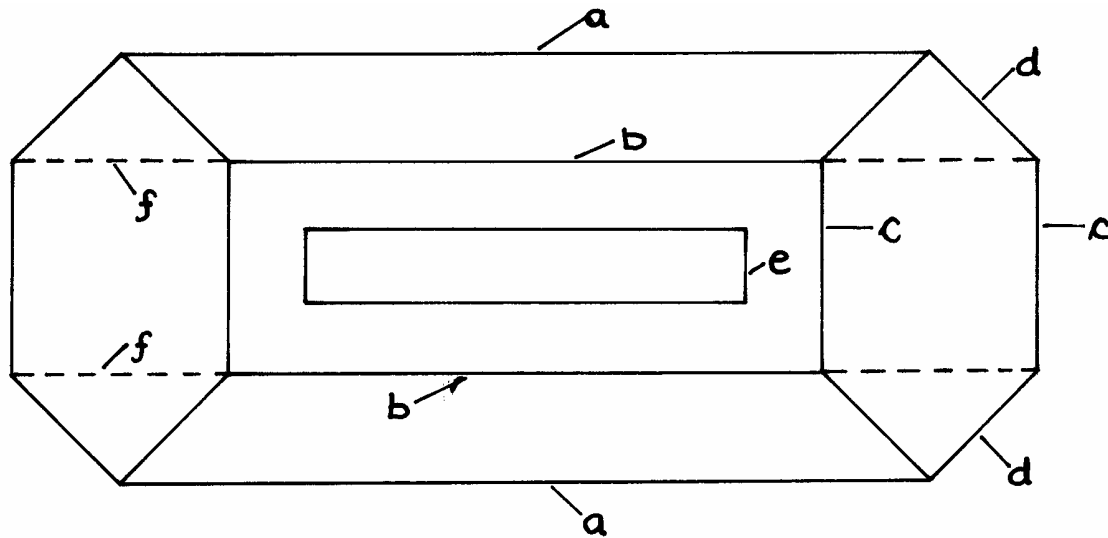
True shape

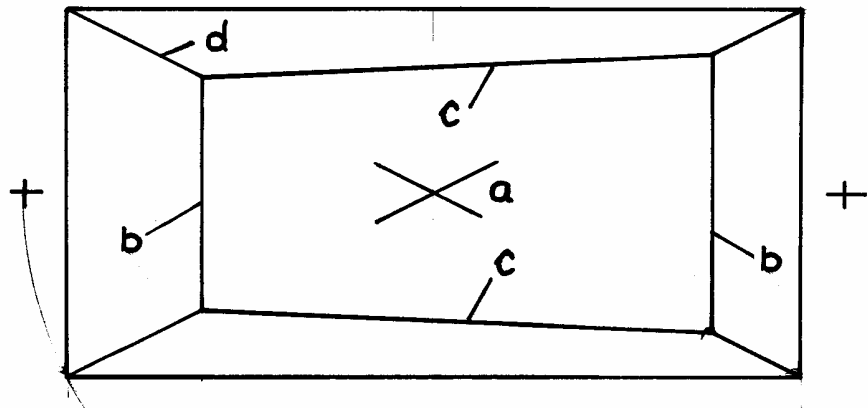
- (g) True length and correct projection 1
- (h) Breadth (one needed) 1
- (i) Breadth A/C 1
- (j) Sloping lines (four needed) 1

Total DA 4



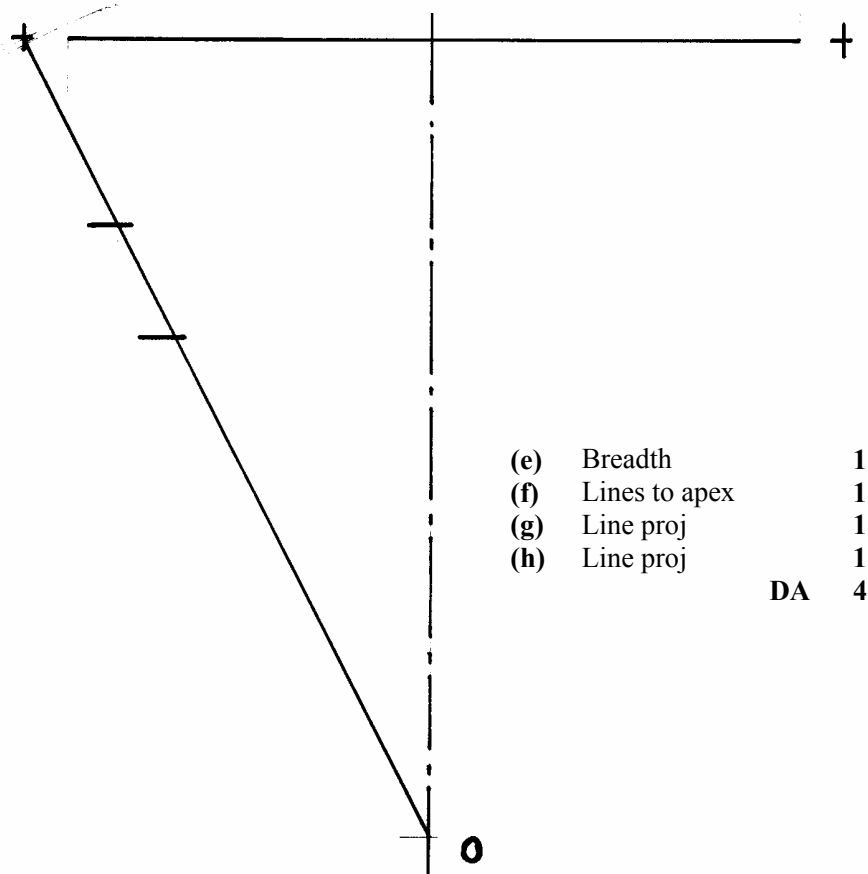
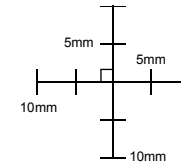
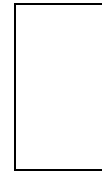
9



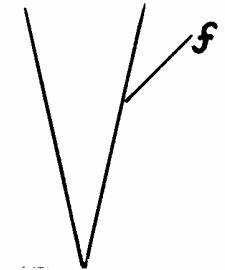
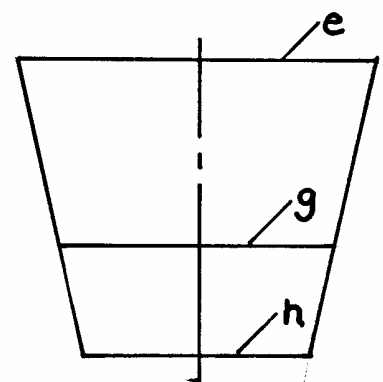
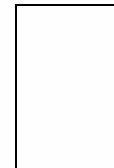


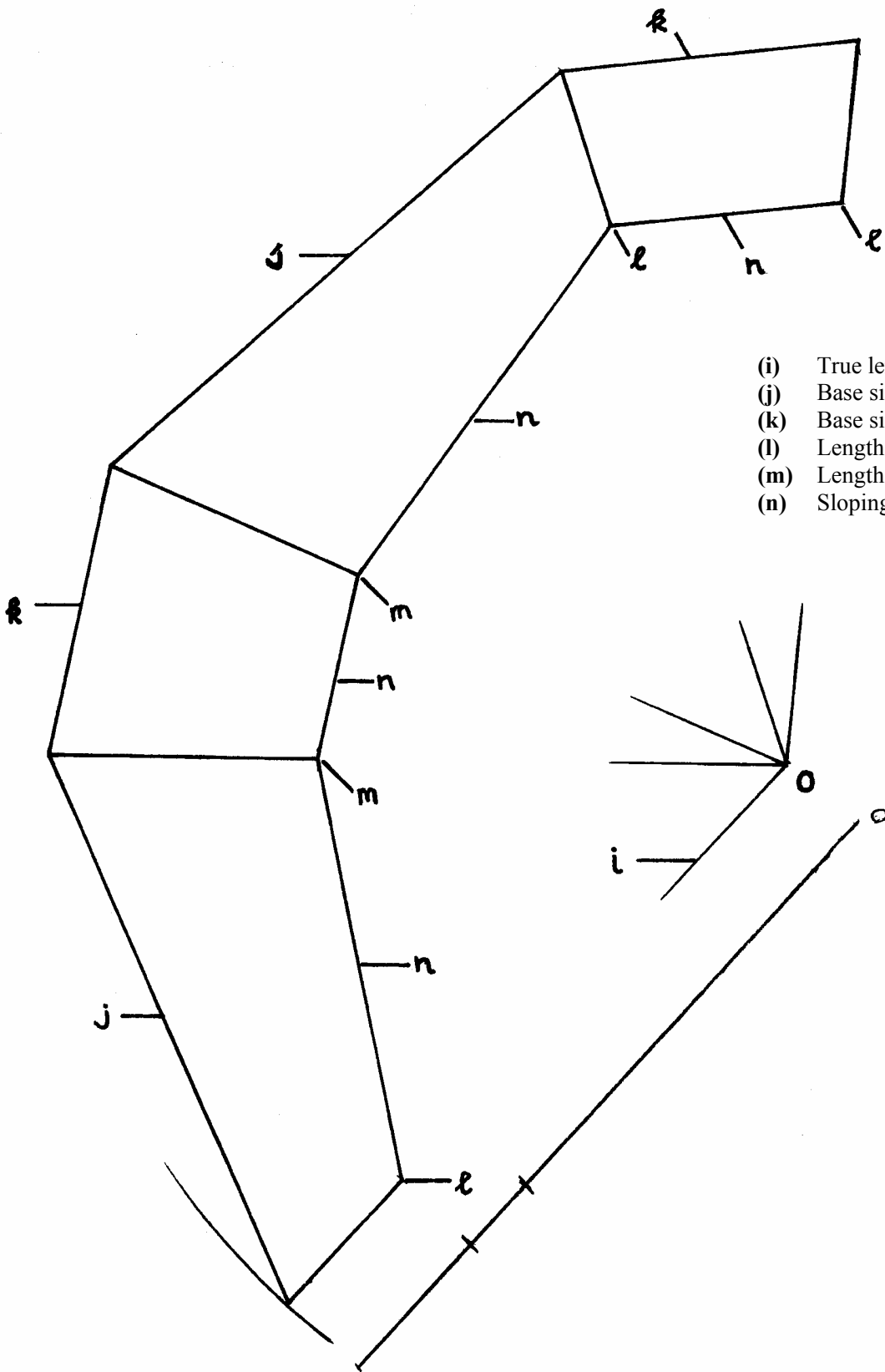
Question 9

- (a) Edges drawn to correct apex 1
 - (b) Cut proj from elevation (both needed) 1
 - (c) Cut surface shown 1
 - (d) Edges of pyramid outlined (four needed) 1
- DA 4**

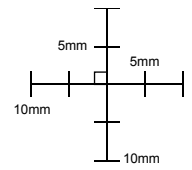
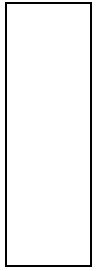


- (e) Breadth 1
 - (f) Lines to apex 1
 - (g) Line proj 1
 - (h) Line proj 1
- DA 4**





(i)	True length correct	1
(j)	Base sizes 100 (both)	1
(k)	Base sizes 50 (both)	1
(l)	Length	1
(m)	Length	1
(n)	Sloping lines shown	1
	DA	6
	TOTAL DA	14



[END OF MARKING INSTRUCTIONS]