



2014 Graphic Communication

Intermediate 2

Finalised Marking Instructions

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Part One: General Marking Principles for: Graphic Communication Intermediate 2

This information is provided to help you understand the general principles you must apply when marking candidate responses to questions in this Paper. These principles must be read in conjunction with the specific Marking Instructions for each question.

- (a)** Marks for each candidate response must always be assigned in line with these general marking principles and the specific Marking Instructions for the relevant question. If a specific candidate response does not seem to be covered by either the principles or detailed Marking Instructions, and you are uncertain how to assess it, you must seek guidance from your Team Leader/Principal Assessor.
- (b)** Marking should always be positive ie, marks should be awarded for what is correct and not deducted for errors or omissions.

GENERAL MARKING ADVICE: Graphic Communication Intermediate 2

The marking schemes are written to assist in determining the “minimal acceptable answer” rather than listing every possible correct and incorrect answer. The following notes are offered to support Markers in making judgements on candidates’ evidence, and apply to marking both end of unit assessments and course assessments.

Part Two: Marking Instructions for each Question

Question		Expected Answer(s)	Max Mark	Additional Guidance
1	a	Cool, calm, harmonising with the water/sky/relaxing	1	
	b	Blue-Green, Blue-Violet	1	
	c	Orange, Red, Yellow, Red-Orange, Yellow-Orange	1	
	d	White	1	
			(4)	

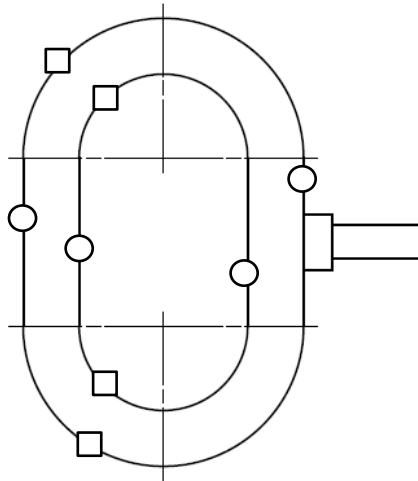
Question		Expected Answer(s)	Max Mark	Additional Guidance
2	a	Mirror Rotate Gradient (fill)	3	
	b	Ease of making changes (eg change of colour, lines etc), library facilities, sent easily by email, ease of storage. Accuracy - explained. Reproduction of multiple copies easier. (any other acceptable answer)	2	
			(5)	

Question			Expected Answer(s)	Max Mark	Additional Guidance
3	a	i	Keyboard, Scanner	1	
		ii	Hard Drive	1	
		iii	Monitor, Printer	1	
	b		A: Window/Window sill	1	
			B: Socket	1	
			C: Brickwork	1	
				(6)	



Question			Expected Answer(s)	Max Mark	Additional Guidance
4	a		Section/Sectional	1	
	b		To show inside, to show assembly To show more detail	1	
	c		45°	1	
	d		Differentiate between parts	1	
	e		Exploded	1	
				(5)	

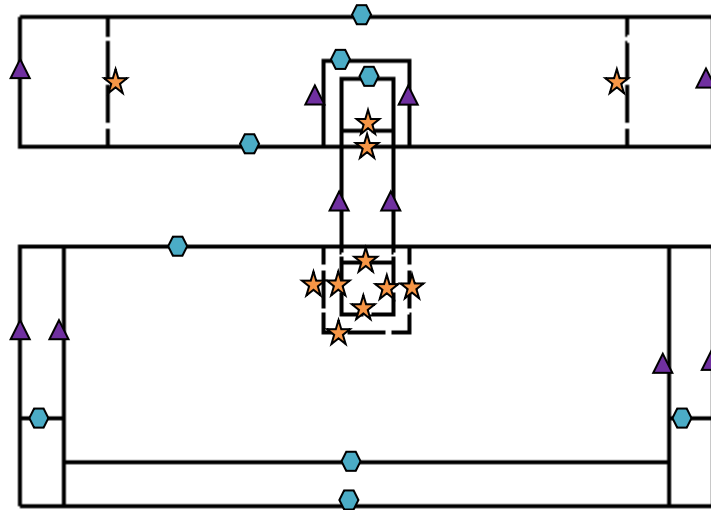
Notes for drawing questions:

- Tolerances for all drawings $\pm 1\text{mm}$
- When marking drawings, all markers must operate the “follow-on rule” and ensure that candidates are **not** penalised twice.
- Marks should be entered in the appropriate place and no other comments added to the candidates scripts.






PLAN

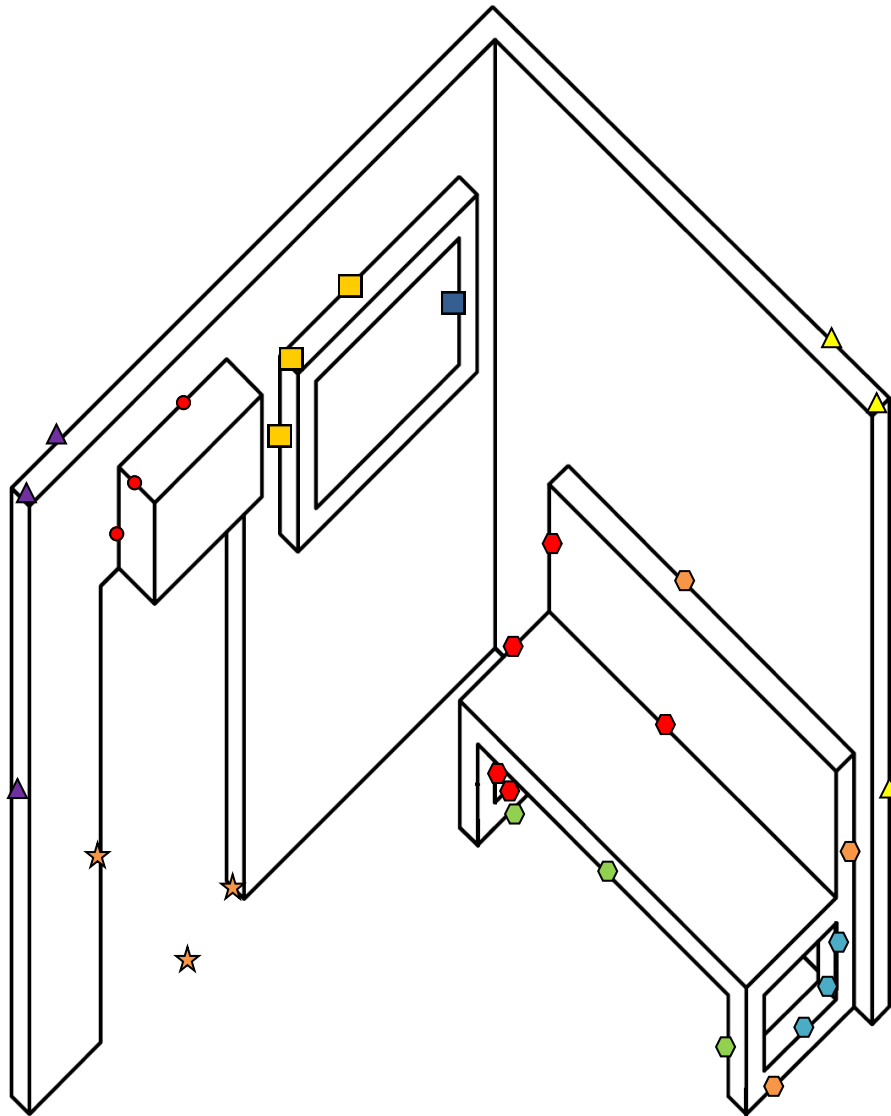
Question		Expected Answer(s)	Max Mark	Additional Guidance
5	a	Semi Circles  4 semi circles = 1 mark	1	
	b	Vertical Lines  4 lines = 1 mark	1	






End Elevation

END ELEVATION

Question		Expected Answer(s)	Max Mark	Additional Guidance
5	c	Vertical Lines  8-10 lines = 2 marks 5 – 7 lines = 1 mark	2	
	d	Horizontal Lines  8-9 lines = 2 marks 5-7 lines = 1 mark	2	
	e	Hidden Lines  9-11 lines = 2 marks 6-8 lines = 1 mark	2	
			(8)	



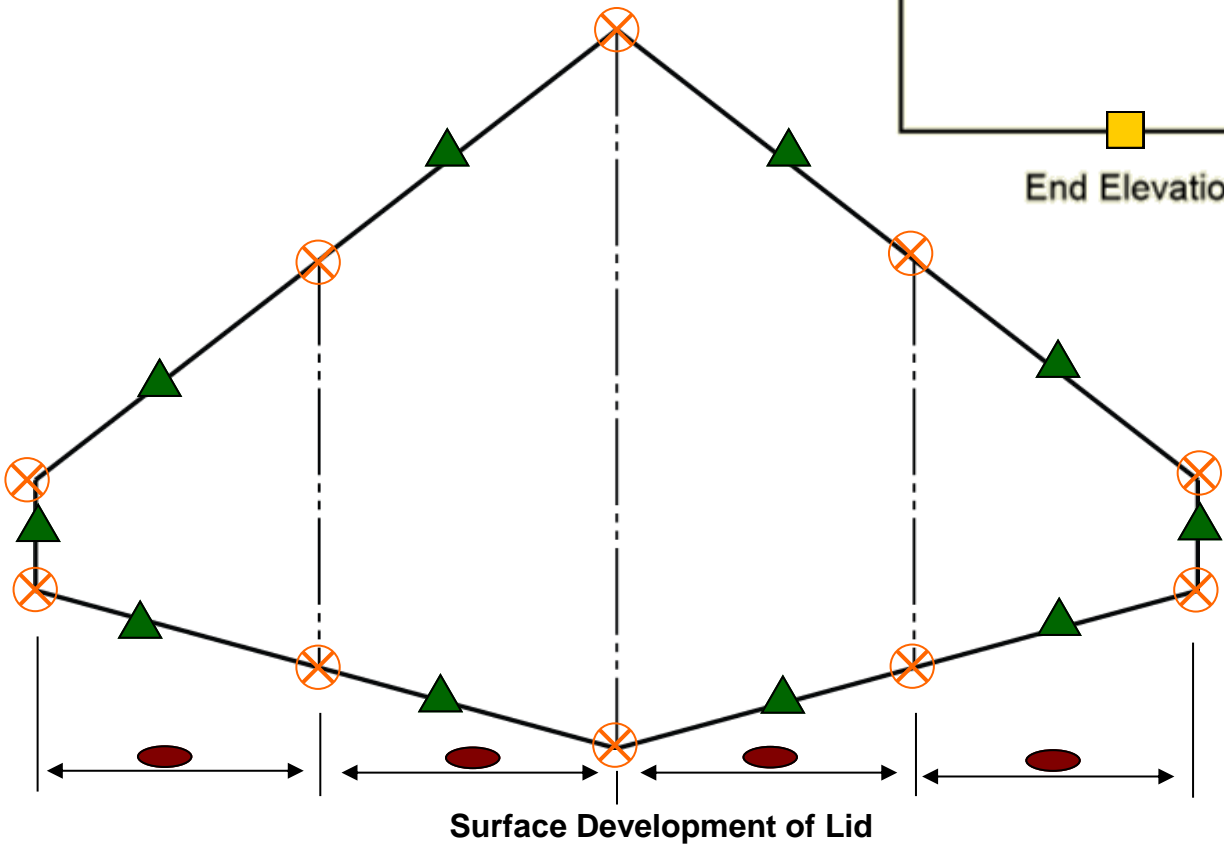
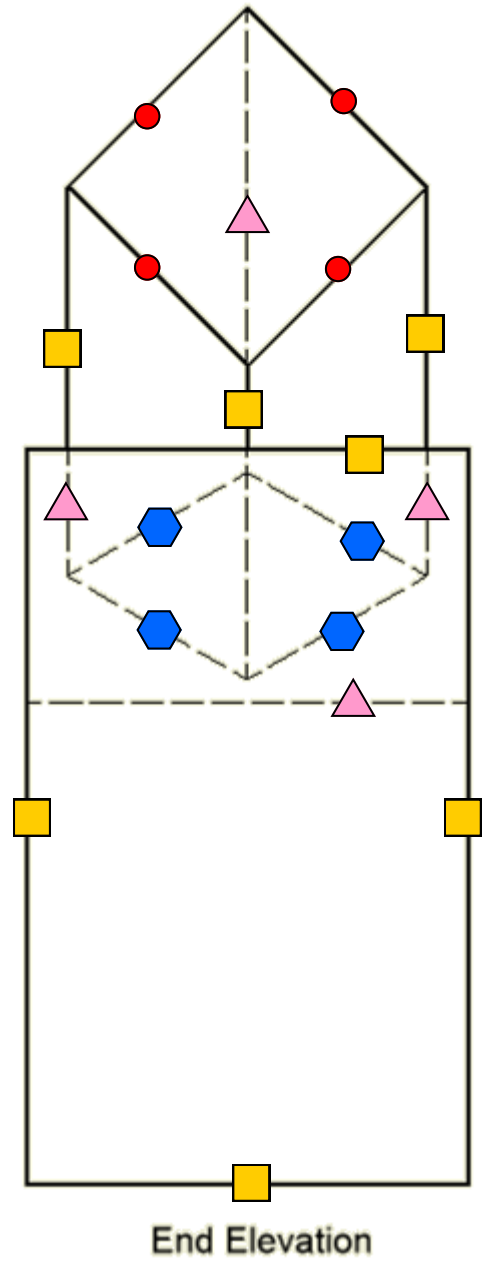
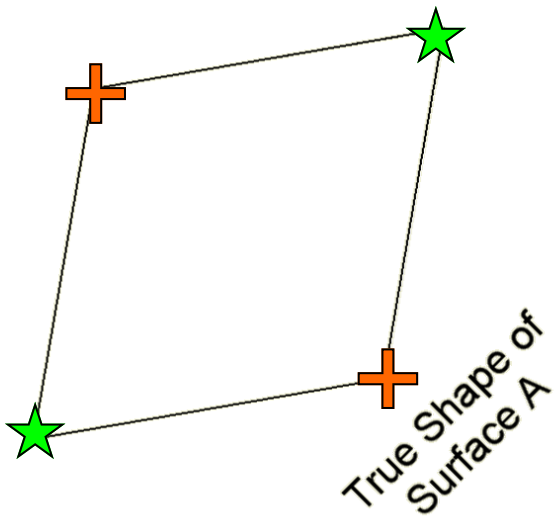
Question		Expected Answer(s)	Max Mark	Additional Guidance
6	a	<p>Walls</p> <p>L × B × H of left wall = 1 mark ▲</p> <p>L × B × H of right wall = 1 mark ▲</p> <p>L × B × H of doorway = 1 mark ★</p>	3	
	b	<p>Seat</p> <p>Overall L × B × H</p> <p>L × B × H (○) = 1 mark</p> <p>L × B × H of cut (correct position) = 1 mark ●</p> <p>L × B × H of cut (correct position) = 1 mark ●</p> <p>L × B × H of cut (correct position) = 1 mark ●</p>	4	

Question		Expected Answer(s)	Max Mark	Additional Guidance
6	c	Screen L x B x H of casing = 1 mark  Screen (all 4 lines in position) = 1 mark 	2	
	d	Gate Sign L x B x H of sign = 1 mark 	1	





Positions – Note tracing should be aligned with corner X (one corner must align for each position)

Question		Expected Answer(s)	Max Mark	Additional Guidance
	e	4 Components Seat Screen Gate Sign Door 4 correct = 4 marks 3 correct = 3 marks 2 correct = 2 marks 1 correct = 1 mark	4	
			(14)	



Question 7 - Sun Tan Lotion Bottle






END ELEVATION

Question		Expected Answer(s)	Max Mark	Additional Guidance
7	a	5 Vertical + 2 Horizontal Outlines 6-7 lines = 2 marks 4-5 lines = 1 mark	 2	
	b	4 Angled Lines Outlines All 4 = 1 mark	 1	
	c	3 Vertical Hidden + 1 Horizontal Hidden Detail Lines All 4 lines = 2 marks 2-3 lines = 1 mark	 2	
	d	4 Angled Lines Hidden Detail All 4 lines = 1 mark	 1	

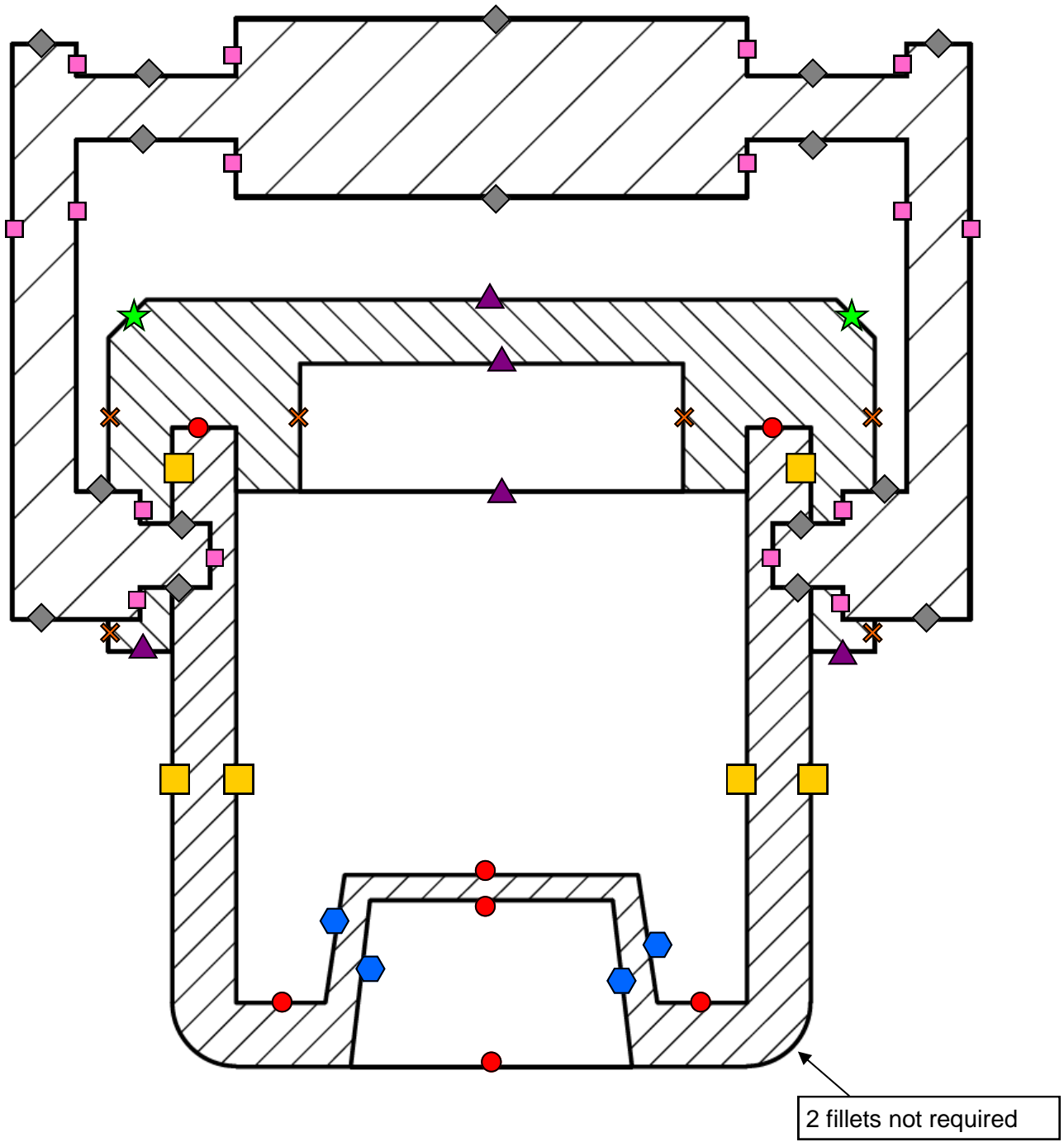
TRUE SHAPE

Question		Expected Answer(s)	Max Mark	Additional Guidance
	e	Correct projection at 90 degrees to surface	1	
	f	Correct width	 1	
	g	Correct distance (Outline not required but points must be clearly marked)	 1	

SURFACE DEVELOPMENT OF LID




Question		Expected Answer(s)	Max Mark	Additional Guidance
7	h	4 Division at correct width (+/1mm per division) 	1	Do not mark h or i if candidate has drawn development as a cone/pyramid
	i	Correct Heights 10 off  8-10 = 2 marks 5-7 marks = 1 mark	2	
	j	Outline of development drawn 	1	
	k	Fold lines correct for development drawn	1	
			(14)	

Question 8 – Cool Box






Sectional Elevation on A:A



BASE

Question		Expected Answer(s)	Max Mark	Additional Guidance
8	a	6 Vertical lines 4-6 = 1 mark	 1	
	b	7 Horizontal lines 5-7 = 1 mark	 1	
	c	4 Angled lines	 1	

LID

Question		Expected Answer(s)	Max Mark	Additional Guidance
	d	6 Vertical lines 4-6 lines = 1 mark	 1	
	e	5 Horizontal lines 4-5 lines = 1 mark	 1	
	f	2 Chamfered lines 2 lines = 1 mark	 1	

HANDLE

Question		Expected Answer(s)	Max Mark	Additional Guidance
	g	16 Vertical lines 14-16 lines = 2 marks 10-13 lines = 1 mark	 2	
	h	16 Horizontal lines 14-16 lines = 2 marks 10-13 lines = 1 mark	 2	

HATCHING OF PARTS

Question		Expected Answer(s)	Max Mark	Additional Guidance
8	i	Hatching Hatching correctly applied to BS conventions showing differentiation: All three parts = 2 marks 2 parts = 1 mark	2	
	j	Assembly of components All 3 components correctly assembled = 2 marks 2 components correctly assembled = 1 mark	2	
			(14)	

[END OF MARKING INSTRUCTIONS]