



# **2014 Graphic Communication**

## **Intermediate 1**

### **Finalised Marking Instructions**

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## **Part One: General Marking Principles for: Graphic Communication Intermediate 1**

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 1**

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		White	1	
	b		Receding	1	
	c	i	Blue-green	1	
		ii	Green-yellow	1	
				(4)	

Question			Expected Answer(s)	Max Mark	Additional Guidance
2	a		Any USB storage, portable hard drive, Zip drive	1	
	b		Ease of editing, storage, library functions, ease of sharing	1	
				(2)	

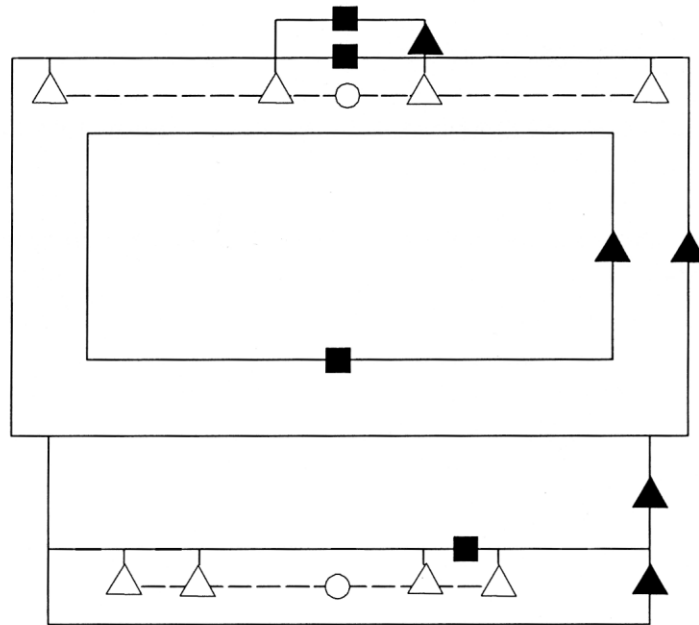
Question			Expected Answer(s)	Max Mark	Additional Guidance
3	a		Portrait	1	
	b	i	Header	1	
		ii	Column, Body Text	1	
		iii	Margin	1	
		iv	Gutter	1	
				(5)	

Question			Expected Answer(s)	Max Mark	Additional Guidance
4			Command A: Move	1	
			Command B: Rotate	1	
			Command C: Zoom	1	
				(3)	





Question			Expected Answer(s)	Max Mark	Additional Guidance
5	a		2 sockets	1	
	b		X: WC	1	
			Y: Wash basin	1	
			Z: Switch	1	
				(4)	

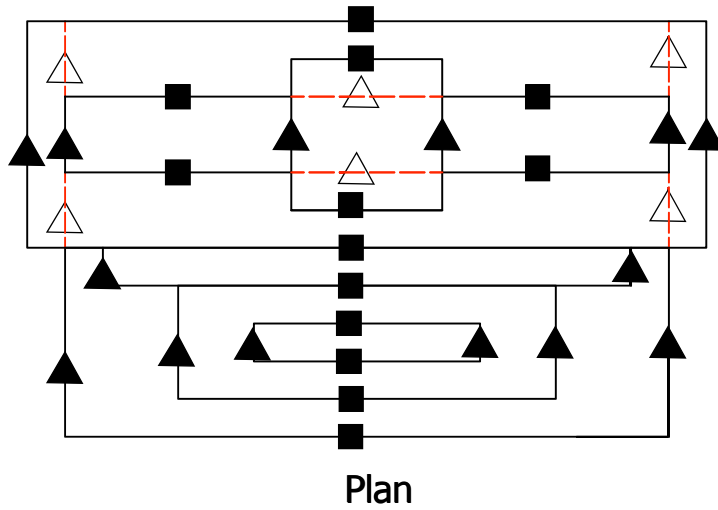
Notes for drawing questions:

- Tolerances for all drawings        +/- 1mm
- 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.






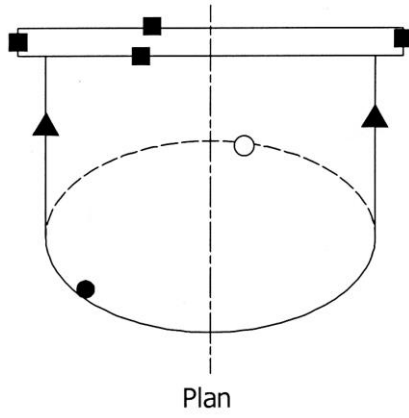
**END ELEVATION**

Question		Expected Answer(s)	Max Mark	Additional Guidance
6	a	Correct projection from end elevation	1	
	b	Overall length and height	1	
	c	5 heights marked 	1	
	d	4 widths marked 	1	
	e	2 horizontal hidden lines marked 	1	
	f	8 vertical hidden lines marked  7-8 lines      2 marks 4-6 lines      1 mark	2	

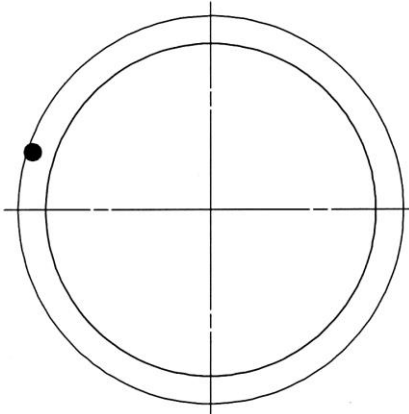


**PLAN**

Question		Expected Answer(s)	Max Mark	Additional Guidance
	<b>g</b>	overall length and width	<b>1</b>	
	<b>h</b>	14 vertical lines marked  10-14 lines 2 marks 7-9 lines 1 mark	<b>2</b>	
	<b>i</b>	13 horizontal lines marked  10-13 lines 2 marks 7-9 lines 1 mark	<b>2</b>	
	<b>j</b>	6 hidden lines marked 	<b>1</b>	
			<b>(13)</b>	




Plan






Elevation

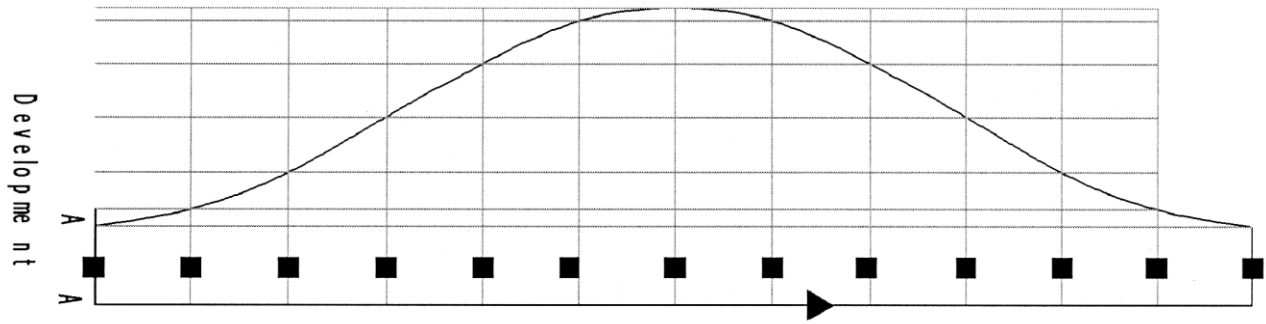
**ELEVATION**

Question		Expected Answer(s)	Max Mark	Additional Guidance
7	a	Construction for circle shown on plan and end elevation	1	
	b	1 circle marked 	1	

**PLAN**

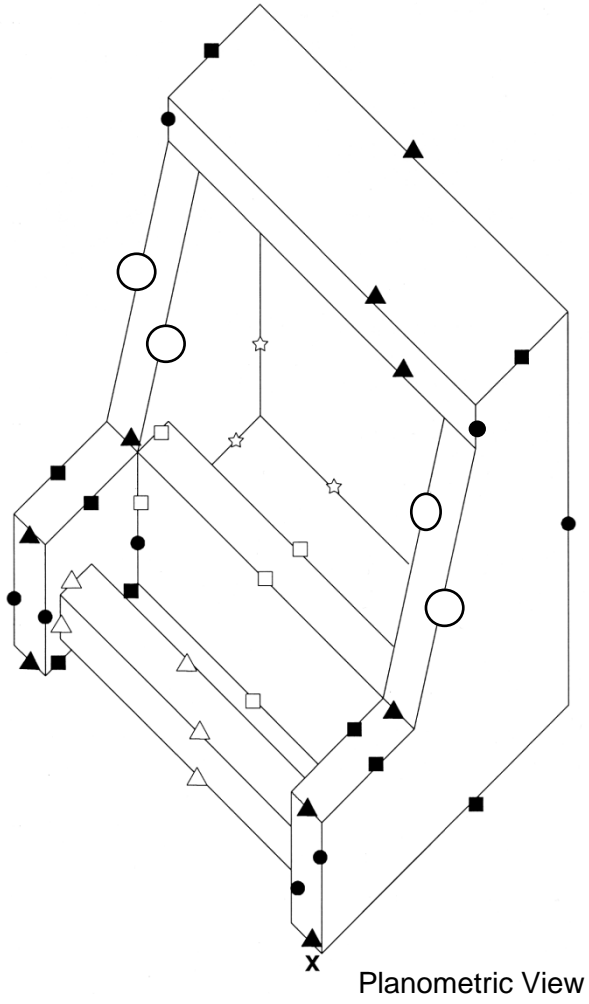
Question		Expected Answer(s)	Max Mark	Additional Guidance
	c	4 lines marked 	1	
	d	2 vertical lines marked 	1	
	e	12 points shown correctly on curve 9-12 points 2 marks 7-8 points 1 mark	2	
	f	Hidden detail marked 	1	









**Development**

Question		Expected Answer(s)	Max Mark	Additional Guidance
	<b>g</b>	12 equally spaced generators marked ▲	<b>1</b>	
	<b>h</b>	13 heights shown correctly for curve ■ 9-13 points    2 marks 7-8 points    1 mark	<b>2</b>	
	<b>i</b>	Opened on seam A:A	<b>1</b>	
	<b>j</b>	Good quality curve	<b>1</b>	
			<b>(12)</b>	




Question		Expected Answer(s)	Max Mark	Additional Guidance
8	a	Overall L x B x H of bird feeder  3 for 2 marks 2 for 1 mark	2	


### Main carcass

Question		Expected Answer(s)	Max Mark	Additional Guidance
	<b>b</b>	9 right hand lines marked  7-9 for 2 marks 5-6 for 1 mark	<b>2</b>	
	<b>c</b>	9 left hand lines marked  7-9 for 2 marks 5-6 for 1 mark	<b>2</b>	
	<b>d</b>	8 vertical lines marked  6-8 for 1 mark	<b>1</b>	
	<b>e</b>	4 sloping lines marked 	<b>1</b>	


### Partition

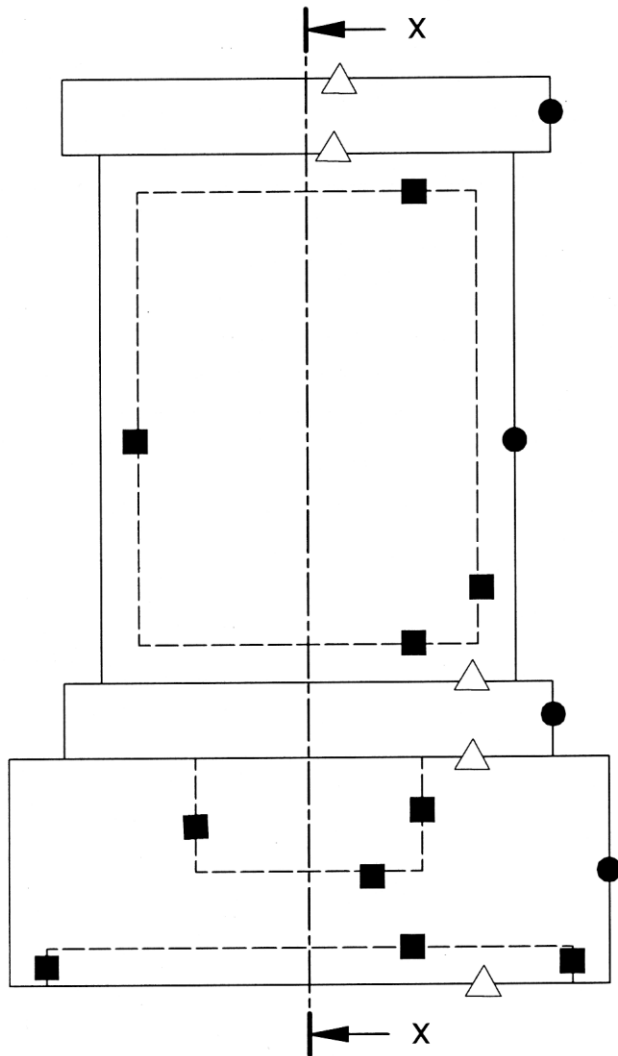
Question		Expected Answer(s)	Max Mark	Additional Guidance
	<b>f</b>	5 lines marked 	<b>1</b>	
	<b>g</b>	Correct position	<b>1</b>	

### Front rail

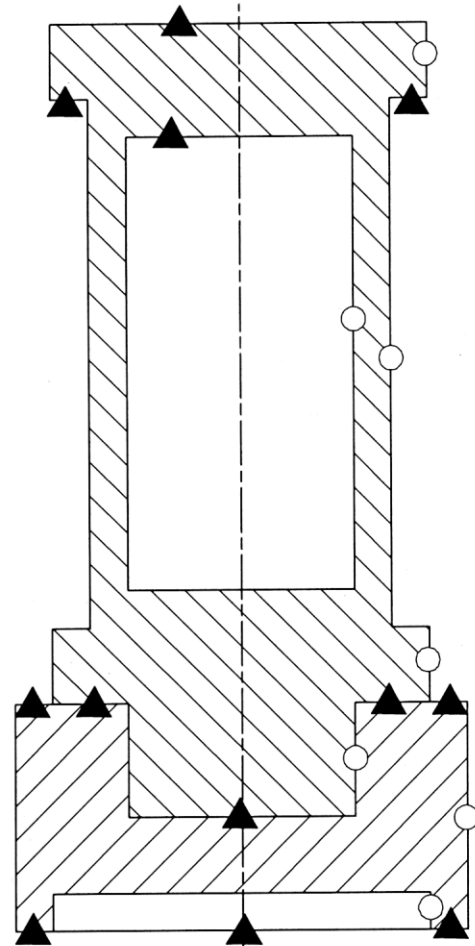
Question		Expected Answer(s)	Max Mark	Additional Guidance
	<b>h</b>	5 lines marked 	<b>1</b>	
	<b>i</b>	Correct position	<b>1</b>	

### Floor and back

Question		Expected Answer(s)	Max Mark	Additional Guidance
	<b>j</b>	3 lines marked 	<b>1</b>	
	<b>k</b>	Correct position relative to candidates drawing	<b>1</b>	
			<b>(14)</b>	






Elevation



Sectional End Elevation x-x

Elevation

Question		Expected Answer(s)	Max Mark	Additional Guidance
9	a	4 heights marked  4 heights 2 marks 2-3 heights 1 mark	2	
	b	5 lengths marked  5 lengths 2 marks 3-4 lengths 1 mark	2	
	c	10 hidden lines marked  9-10 lines 2 marks 5-8 lines 1 mark	2	

### Sectional End Elevation

Question		Expected Answer(s)	Max Mark	Additional Guidance
	<b>d</b>	12 widths marked ▲  10-12 widths 3 marks 8-9 widths 2 marks 6-7 widths 1 mark	<b>3</b>	
	<b>e</b>	7 heights marked ○  6-7 heights 2 marks 4-5 heights 1 mark	<b>2</b>	
	<b>f</b>	2 parts hatched correctly	<b>1</b>	
	<b>g</b>	Correct BS convention for hatching (45 degrees and differentiated)	<b>1</b>	
			<b>(13)</b>	

[END OF MARKING INSTRUCTIONS]