



Higher
coursework
assessment task



Higher Graphic Communication Assignment Finalised Marking Instructions

These marking instructions have been prepared by examination teams for use by Qualifications Scotland appointed markers when marking external course assessments.

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General marking principles

Always apply these general principles. Use them in conjunction with the detailed marking instructions, which identify the key features required in candidates' responses.

- a Always use positive marking. This means candidates accumulate marks for the demonstration of relevant skills, knowledge and understanding; marks are not deducted for errors or omissions.
- b If a 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.

Detailed marking instructions

In all cases, where the candidate's work does not meet the lowest range statement, or where no evidence is provided, then zero marks should be awarded.

Question			Expected response	Max mark	Additional guidance
1.	(a)	(i)	Related orthographic drawing of the body (part 1). Must be correct projection, orientation and scale.	4	• accurate modelling of the body (part 1) (1 mark)
					• three related views of the body (part 1) (1 mark)
					• correct auxiliary plan (1 mark)
					• appropriate dimensions for manufacture (1 mark)
		(ii)	Related orthographic drawing of the top (part 2). Must be correct projection, orientation and scale.	5	• accurate modelling of the top (part 2) (1 mark)
					• elevation and sectional end elevation through cutting plane A-A producing correct view (1 mark)
					• sectional plan through cutting plane B-B producing correct view (1 mark)
					• detail view of repeated pattern at scale of 4:1 (1 mark)
					• appropriate dimensions for manufacture (1 mark)

Question			Expected response	Max mark	Additional guidance
1.	(b)		Assembled orthographic with a stepped section and a detail view. Must be correct projection, orientation and scale.	5	• accurate modelling of the hanging loop (part 3) (1 mark)
					• accurate modelling of the plate (part 4) (1 mark)
					• correct stepped sectioning through cutting plane X-X producing correct view (1 mark)
					• relevant detail view showing assembly of parts 1 and 4 (this mark is not for correct assembly of these parts) (1 mark)
					• accurate assembly of parts 1, 2, 3 and 4 as shown on data sheet 1 (1 mark)
	(c)		Exploded isometric of assembly.	2	• exploded isometric view (1 mark)
					• correct alignment, spacing and order of components - no overlaps (1 mark)
	(d)		Standards and conventions.	3	• evidence of each type of British Standard dimensioning has been applied, including: linear, radial and diameter, parallel and chain (1 mark)
					• the templates should include: 3rd angle projection symbol, candidate name, title of drawing, project title, scale, date, all sizes in mm (any three) (1 mark)
					• application of centre lines or centre marks, a minimum of twice per drawing from drawings produced in 1a(i) and 1a(ii) (1 mark)

Question			Expected response	Max mark	Additional guidance
2.	(a)		Rendered pictorial illustration.	9	lantern and all STEP files included, suitably scaled relative to each other (all files must be sited on surface and not floating) (1 mark)
					lantern and all STEP files similarly positioned as shown on data sheet (1 mark)
					correct materials/colours applied to STEP files and lantern (1 mark)
					decal correctly applied to television (1 mark)
					correct viewpoints and scale in rendered views (1 mark)
					Application of appropriate lighting, highlights and shadows: - skilled application in rendered views (2 marks) - good application in minimum rendered views (1 mark) - limited application in rendered views (0 marks)
					Render output quality: - high level of clarity with no pixelation or grain visible in rendered views (2 marks) - good level of clarity with some pixelation or grain visible in rendered views (1 mark) - poor clarity with significant pixelation or grain visible in rendered views (0 marks)

Question			Expected response	Max mark	Additional guidance
2.	(b)		Two Preliminary layouts.	6	• two effective ideas/possible solutions taking notice of the folds (1 mark)
					• identifying appropriate use of two design elements or principles (1 mark)
					• identifying appropriate use of two DTP terms and techniques (1 mark)
					Including the use, on both layouts, of: • copy text • company logo • three CMYK colours • three images or two images and viewpoint 1 from task 2a (1 mark)
					Appropriate layouts/thumbnails allowing for progress to final layout • produced with a high level of clarity (2 marks) • produced with good level of clarity (1 mark) • produced with a basic level of clarity (0 marks)

Question			Expected response	Max mark	Additional guidance
2.	(c)		Final copy of promotional poster.	11	correct structure and proportion, notice taken of folds (1 mark)
					a relationship between planning from task 2(b) and the final layout (1 mark)
					Layout includes: - company logo - min. 3 CMYK colours - either three images from data sheet 7 or 8, or two images from data sheet 7 or 8 and view point 1 from task 2a (1 mark)
					correct use of copy text on stipulated sections (1 mark)
					Effective use of two design elements or principles from the list in task 2(b): 2 effectively used (2 marks) 1 effectively used (1 mark) 0 effectively used (0 marks)
					Effective use of two DTP terms and techniques from the list in task 2(b): 2 effectively used (2 marks) 1 effectively used (1 mark) 0 effectively used (0 marks)
					Skill and visual impact of layout: - produced with a high level of skill and significant visual impact (3 marks) - produced with a good level of skill, providing some visual impact (2 marks) - produced with basic level of skill, providing basic visual impact (1 mark) - no evidence of skill, providing no visual impact (0 marks)

Question			Expected response	Max mark	Additional guidance
3.			Pictorial sketch. Must be a pictorial sketch or no marks can be awarded.	5	accurate representation of the material thickness across all four sides and on end of finger joints (1 mark)
					accurate representation of the finger joints (1 mark)
					accurate representation of the handle (1 mark)
					Quality of sketch (max 2 marks): - parts are sketched with a good level of skill. It is an accurate and realistic pictorial representation of the storage box (2 marks) - parts are sketched with a basic level of skill. It is a reasonable pictorial representation of the storage box (1 mark) - if the sketch does not meet the lowest level of required skills, 0 marks should be awarded.

[END OF MARKING INSTRUCTIONS]