

Commentary on Candidate evidence

Candidate X Total marks 25/50

Task		Expected Response	Max Mark	Mark Awarded	Additional guidance	
1.	(a)	Related orthographic drawings and sectional views of both components, parts 1 and 2	6	1	Three related views of both components (must be correct orientation and accurate to sizes given) – 1 mark for each component (maximum 2 marks)	The candidate did not produce the related orthographic views in the same orientation as given in the data sheets or required for the task. 0 marks.
					Accurate hidden detail shown in elevation and plan of both components – 1 mark for each component (maximum 2 marks)	Hidden detail was not produced for the views generated; marks could have been achieved has this been done. 0 marks.
					Correct sectioning of both end elevations through the given cutting planes. (1 mark)	The candidate did not produce both sections as shown in the data sheets, 0 marks.
					The majority of dimensions given to allow for manufacture (this mark is for recognising important dimensions, not for applying British Standards) (1 mark)	Majority of dimensions were included and so achieved 1 mark. British Standards were not assessed at this stage.

	(b)	Related orthographic views of assembly	8	4	<ul style="list-style-type: none"> ♦ Accurate modelling of part 1 (1 mark) ♦ Accurate modelling of part 2 (1 mark) ♦ Accurate modelling of part 3 (1 mark) ♦ Accurate modelling of part 4 (1 mark) 	Part 1 has not been modelled correctly; this can be seen in the sectional view produced. Parts 1, 2 and 3 have been modelled correctly, 3 marks.
					A stepped section cutting plane added to the drawing (i.e. perpendicular, starts and ends above and below the elevation). Correct position not assessed at this stage (1 mark)	A stepped section has not been created. 0 marks.
					The stepped section shows how parts 2 and 3 fit together (1 mark)	The section created does not show how parts 2 and 3 fit together. 0 marks.
					The stepped section shows how parts 1 and 4 fit together (1 mark)	Applying a follow-on error, the section created does show how parts 1 and 4 fit together. 1 mark.
					Relevant enlargement view showing how parts 2 and 3 fit together (1 mark)	There is no enlargement view. 0 marks.

1.	(c)	Exploded isometric view of assembly	3	2	Exploded isometric view (1 mark)	The view produced is exploded and isometric, 1 mark.
					Correct alignment and order of components (1 mark)	Components have been separated in the correct order for assembly and are aligned correctly, 1 mark.
					Correct spacing of components – no overlap (1 mark)	All components overlap, 0 marks.
	(d)	Standards and conventions	3	3	<p>Evidence will come from:</p> <ul style="list-style-type: none"> ♦ dimensioning ♦ 3rd angle projection symbol ♦ suitable scale(s) ♦ information in title block ♦ annotations (e.g. PCD, chamfer, part numbers) ♦ line types ♦ view labels (e.g. End Elevation etc.) ♦ hatching <p>If there is evidence of 6 or more from the above list (3 marks)</p> <p>If there is evidence of 4 or 5 from the above list (2 marks)</p> <p>If there is evidence of 1 to 3 from the above list (1 mark)</p>	<p>The candidate has shown evidence of dimensioning to British Standards. The third angle projection symbol has been included. Valid information has been included in the title block. The drawing has been produced at a suitable scale, in this case 1:1. Views have been correctly labelled. Hatching has been applied appropriately.</p> <p>The candidate has evidence of 6 standards and conventions from the list and so achieved 3 marks.</p>

Task		Expected Response	Max Mark	Mark Awarded	Additional guidance	
2.	(a)	Rendered pictorial illustration	7	7	Correct assembled environment – for example: walls, tabletop (1 mark)	Though not clear in the scan, two walls and a tabletop could be seen. 1 mark.
					Materials applied on walls and surface, suitably scaled (1 mark)	The materials applied are appropriate for the scene. 1 mark
					Speaker casing and minimum of 1 STEP file included suitably scaled relative to each other (speaker casing and STEP file must be sited on surface and not floating) (1 mark)	The speaker casing and lamp STEP file provided have been correctly placed into the scene. 1 mark.
					A variety of appropriate materials applied to the correct scale to speaker casing, components and STEP file(s) (1 mark)	The material choices are appropriate and create an effective scene, 1 mark.
					Logo graphic applied to speaker casing or a given STEP file and scaled correctly (1 mark)	The logo has been applied to the front of the speaker casing. 1 mark
					Skilled application of suitable/appropriate lighting, highlights and shadows. Rendered scene must be appropriately scaled, viewed and not pixelated. (2 marks)	The lighting style applied to the scene is very effective and allows for a range of lighting effects to be seen, it looks very realistic given the effect of light being emitted from the lamp. There is no evidence of pixelation, 2 marks.

	(b)	Two layouts/thumbnails for twofold leaflet (both sides)	3	1	Clarity and quality of both layouts/thumbnails (1 mark)	Only one layout has been produced. 0 marks.
					A range of effective ideas/possible solutions (1 mark)	Only one layout has been produced, so no range of solutions. 0 marks.
					Layouts/thumbnails must each include the front, back and double panel spread with <ul style="list-style-type: none"> - the assembled speaker - company name/ logo - body text - a minimum of 2 selected images (1 mark) 	From the sketches it is clear that the candidate has included all pieces asked for in the task, 1 mark.
	(c)	Final copy of twofold leaflet (both sides)	12	6	Correct proportion (length \approx double the height) and notice taken of folds (1 mark)	The leaflet has been created at the correct size, 1 mark.
					<ul style="list-style-type: none"> ♦ Leaflet includes: <ul style="list-style-type: none"> - speaker - company name/logo - colour(s) - copy text - 2 or more given/edited images (1 mark) 	The leaflet includes all items as required by the task, 1 mark.

				<p>Identifying and justify rhythm (2 marks): Award 1 mark for identifying use of rhythm, award 1 mark for justifying use of rhythm.</p>	<p>In this case the candidate identified where rhythm was created, but did not justify its use, 1 mark.</p>
				<p>Identifying and justify depth (2 marks): Award 1 mark for identifying use of depth, award 1 mark for justifying use of depth.</p>	<p>In this case the candidate identified where depth was created, but did not justify its use, 1 mark</p>
				<p>Elements and principles applied with a high level of skill and significant visual impact (3 marks): Award 2 marks if good use of design principles and elements, providing some relevant visual impact Award only 1 mark if limited use of design principles and elements providing limited visual impact</p>	<p>The candidate has produced work that has limited visual impact. Rhythm has been created using the repeating blue circles. Unity has been created using colour. Leaving the black lines round the shapes detracts from the overall effectiveness of the layout. 1 mark.</p>
				<p>DTP features applied with a high level of skill and significant visual impact (3 marks): Award 2 marks if DTP features applied with some level of skill and relevant visual impact Award only 1 mark of DTP features applied with a limited level of skill and limited visual impact.</p>	<p>The candidate has used DTP features to produce a layout that has limited visual impact. There is limited evidence of the use of DTP features, there was an opportunity to use text-wrap that would have improved the layout. 1 mark.</p>

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3.	(a)	Exploded pictorial sketch	4	0	An appropriate pictorial sketch, in proportion which gives an accurate representation of all 3 components; High quality sketch meeting all of the above criteria (2 marks) Good quality sketch meeting some of the above criteria (1 mark) If work is traced or of limited quality/clarity (0 marks)	The sketch produced does not accurately represent the luggage tag's elliptical shape and is missing the 'trough' for part C to fit in. 0 marks.
					A rendered sketch of parts a and c, including appropriate highlights and shadows High quality rendered sketch (2 marks) Good quality rendered sketch (1 marks) Poor quality rendered sketch (0 marks)	The sketch has not been rendered. 0 marks.
	(b)	Final copy of luggage tag graphic (both sides)	4	1	Includes the colours, text and an image from the brief, correct size (168 x 64), and notice taken of bleed margins (there should be no text within this margin, but may include graphics) (1 mark)	The candidate has not used the colours required. 0 marks.

					<ul style="list-style-type: none"> ♦ Tag should include DTP techniques from list; <ul style="list-style-type: none"> - cropping - rotate - transparency - reverse - bleed - flow text along a path - drop shadow - colour fill <p>3 or more used effectively within layout(s) (2 marks)</p> <p>2 from list used effectively within layout(s) (1 mark)</p>	<p>The candidate has not made effective use of the DTP techniques listed. 0 marks.</p>
					<p>DTP techniques labelled (1 mark)</p>	<p>The candidate has correctly identified their use of the DTP techniques. 1 mark</p>