

# Commentary on Candidate evidence

Candidate X Total marks 22/50

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	4	Three related views of both components (must be correct orientation and accurate to sizes given) – 1 mark for each component (maximum 2 marks)	The drawings for part 1 have been produced 'back to front' and so lose a mark. <b>1 mark</b>
					Accurate hidden detail shown in elevation and plan of both components – 1 mark for each component (maximum 2 marks)	Hidden detail was produced for both components and achieved <b>2 marks</b> .
					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, <b>0 marks</b> .
					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 <b>1 mark</b> . British Standards were not assessed at this stage.

	(b)	Related orthographic views of assembly	8	5	<ul style="list-style-type: none"> <li>♦ Accurate modelling of part 1 (1 mark)</li> <li>♦ Accurate modelling of part 2 (1 mark)</li> <li>♦ Accurate modelling of part 3 (1 mark)</li> <li>♦ Accurate modelling of part 4 (1 mark)</li> </ul>	Parts 1 and 2 have been incorrectly modelled. Part 1 has a 'lip' at the opening and part two would appear to have been shelled incorrectly. Parts 3 and 4 have been modelled correctly. <b>2 marks.</b>
					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 cutting place has not been created. <b>0 marks.</b>
					The stepped section shows how parts 2 and 3 fit together (1 mark)	Applying the follow-on rule, the section produced does show how parts 2 and 3 fit together. <b>1 mark.</b>
					The stepped section shows how parts 1 and 4 fit together (1 mark)	Applying the follow-on rule, the section does show how parts 1 and 4 fit together. <b>1 mark.</b>
					Relevant enlargement view showing how parts 2 and 3 fit together (1 mark)	The enlargement view correctly shows the details of how parts 2 and 3 join. <b>1 mark.</b>

1.	(c)	Exploded isometric view of assembly	3	0	Exploded isometric view (1 mark)	The view produced is not presented isometrically <b>0 marks.</b>
					Correct alignment and order of components (1 mark)	Components have been separated in the correct order for assembly. However, alignment cannot be confirmed. <b>0 mark.</b>
					Correct spacing of components – no overlap (1 mark)	There is significant overlap of components. <b>0 marks.</b>
	(d)	Standards and conventions	3	3	<p>Evidence will come from:</p> <ul style="list-style-type: none"> <li>♦ dimensioning</li> <li>♦ 3rd angle projection symbol</li> <li>♦ suitable scale(s)</li> <li>♦ information in title block</li> <li>♦ annotations (e.g. PCD, chamfer, part numbers)</li> <li>♦ line types</li> <li>♦ view labels (e.g. End Elevation etc.)</li> <li>♦ hatching</li> </ul> <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. There is annotation of the PCD as well as the chamfer. A range of line types are evident and correctly used. 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 <b>3 marks.</b></p>

Task		Expected Response	Max Mark	Mark Awarded	Additional guidance	
2.	(a)	Rendered pictorial illustration	7	3	Correct assembled environment – for example: walls, tabletop (1 mark)	A wall, floor and tabletop can be seen, the scene has been put together well and so achieved <b>1 mark</b> .
					Materials applied on walls and surface, suitably scaled (1 mark)	The materials applied are appropriate for the scene. <b>1 mark</b> .
					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)	Though the speaker casing and 1 STEP file have been included, they are not scaled suitably to the scene. <b>0 marks</b> .
					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. <b>1 mark</b> .
					Logo graphic applied to speaker casing or a given STEP file and scaled correctly (1 mark)	The logo has been applied to the bottom of the side of the speaker – further evidenced in the DTP annotation later. <b>1 mark</b>
					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 casts very heavy shadows that look unrealistic. There is little evidence of highlights. <b>0 marks</b>

	(b)	Two layouts/thumbnails for twofold leaflet (both sides)	<b>3</b>	1	Clarity and quality of both layouts/thumbnails (1 mark)	The clarity and quality of the thumbnails falls short of the Higher standard. Though sketches such as this are accepted, this example does not provide the clarity required. <b>0 marks.</b>
					A range of <b>effective</b> ideas/possible solutions (1 mark)	The layouts sketched do not show enough range of effective ideas. <b>0 marks,</b>
					Layouts/thumbnails must each include the front, back and double panel spread with <ul style="list-style-type: none"> <li>- the assembled speaker</li> <li>- company name/ logo</li> <li>- body text</li> <li>- a minimum of 2 selected images (1 mark)</li> </ul>	From the annotation we are able to read that the candidate has included all pieces asked for in the task, <b>1 mark.</b>
	(c)	Final copy of twofold leaflet (both sides)	<b>12</b>	4	Correct proportion (length $\approx$ double the height) and notice taken of folds (1 mark)	The leaflet has not been created at the correct proportion; the panels are rectangular rather than square. <b>0 marks.</b>

					<ul style="list-style-type: none"> <li>♦ Leaflet includes: <ul style="list-style-type: none"> <li>- speaker</li> <li>- company name/logo</li> <li>- colour(s)</li> <li>- copy text</li> <li>- 2 or more given/edited images</li> </ul> </li> </ul> (1 mark)	The leaflet includes all items as required by the task, <b>1 mark.</b>
					Identifying and justify rhythm (2 marks): Award 1 mark for identifying use of rhythm, award 1 mark for justifying use of rhythm.	The candidate has neither identified the use of rhythm, nor justified it. <b>0 marks.</b>
					Identifying and justify depth (2 marks): Award 1 mark for identifying use of depth, award 1 mark for justifying use of depth.	The candidate identified where depth was created at the top right hand side of their first thumbnail sketch, but did not justify its use, <b>1 mark</b>
					Elements and principles applied with a high level of skill and <b>significant visual impact</b> (3 marks): Award 2 marks if good use of design principles and elements, providing some <b>relevant visual impact</b> Award only 1 mark if limited use of design principles and elements providing <b>limited visual impact</b>	The candidate has produced work that has limited visual impact. All panels have been centrally aligned. <b>1 mark.</b>

					<p>DTP features applied with a high level of skill and <b>significant visual impact</b> (3 marks): Award 2 marks if DTP features applied with some level of skill and <b>relevant visual impact</b> Award only 1 mark of DTP features applied with a limited level of skill and <b>limited visual impact</b>.</p>	<p>The candidate has used DTP features to produce a layout that has limited visual impact. All images used have been cropped. <b>1 mark.</b></p>
3.	(a)	Exploded pictorial sketch	4	0	<p>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)</p>	<p>The sketch produced is not an accurate representation of the luggage tag as it has a solid base and square pegs. <b>0 marks.</b></p>
					<p>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)</p>	<p>There is no evidence of tonal rendering. <b>0 marks.</b></p>

	(b)	Final copy of luggage tag graphic (both sides)	4	2	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 luggage tag graphic produced includes all the items required by the task. <b>1 mark.</b>
					<ul style="list-style-type: none"> <li>♦ Tag should include DTP techniques from list; <ul style="list-style-type: none"> <li>- cropping</li> <li>- rotate</li> <li>- transparency</li> <li>- reverse</li> <li>- bleed</li> <li>- flow text along a path</li> <li>- drop shadow</li> <li>- colour fill</li> </ul> </li> </ul> <p>3 or more used <b>effectively</b> within layout(s) (2 marks)</p> <p>2 from list used <b>effectively</b> within layout(s) (1 mark)</p>	The candidate has not made effective use of the DTP technique listed. <b>0 marks.</b>
					DTP techniques labelled (1 mark)	The candidate has correctly identified their use of the DTP techniques, and though not required has justified their use. <b>1 mark</b>