

## Candidate 1

Question		Marking Instruction	Commentary	Mark awarded	Max marks
1	a	Speaker base	0 marks were awarded as the smaller triangle is not 15mm vertically above the centre line. Although this dimension has not been provided by the candidate, it can be measured in order to determine this.	1	5
		Speaker casing	0 marks were awarded as Ø39 circles are not in the correct positions on the faces. The hidden detail lines on the left of the elevation overlap the wall thickness of this part. This indicates that the circle is not positioned in the centre of this face.		
		Speaker top	0 marks were awarded as the candidate has not used the shell command to open the bottom face. The existence of the hidden detail line across the bottom of this part indicates that the candidate has sketched a profile of a circle, then used an extrude subtract command to open this face.		
		Section and orientation	1 mark was awarded as all parts are orientated correctly, with relevant sectional views provided.		
		Dimensioning	0 marks were awarded as not enough dimensions have been provided to support the manufacture of the parts.		
	b	Accurate assembly	0 marks were awarded as the speaker casing is not constrained to the speaker base correctly. The thick lines at the left and right sides of the small triangle indicate this.	2	3
		All views related and orientated	1 mark was awarded as views are orientated as per the task instructions and projected using the third angle projection method.		

Question		Marking Instruction	Commentary	Mark awarded	Max marks
		Section with correct hatching	1 mark was awarded as the cutting plane passes through the centre of the elevation, and the hatching of the three parts is correct.		
	c	Orientation and format	1 mark was awarded as the orientation of the top face of the top of the speaker is correct.	2	2
		Spacing and alignment	1 mark was awarded as there are no overlapping components and all components are aligned correctly.		
	d	BS standards	Only 1 mark was awarded as there are some inconsistencies across the range of evidence supplied. Some centre lines are missing across all drawings, as are the intersection of cutting plane and some dimensions.	1	2
Question		Marking Instruction	Commentary	Mark awarded	Max marks
2	a	Materials	1 mark was awarded as the materials used in this render are all correct as according to the task.	2	2
		Pictorial and render quality	1 mark was awarded as the render has appropriate lighting, highlights and shadows, and is a pictorial view.		
	b	Title, extended text, image and clarity	1 mark was awarded as both thumbnails contain a title, extended text and an image, and clearly demonstrate the intended DTP layouts.	2	2

Question		Marking Instruction	Commentary	Mark awarded	Max marks
		Dominance identified	1 mark was awarded as the dominance has been correctly identified in both layouts.		
	c	Size	1 mark was awarded as the ratio lies within 1.48-1.52.	4	8
		Visual impact	1 mark was awarded as the layout has fair quality visual impact.		
		Design elements & principles labelled	1 mark was awarded as the candidate has identified contrast correctly. They have described the position of the speaker on the page, not alignment. Identifying dominance at this stage of the task cannot attract any marks, as per the task instructions.		
		Design elements & principles justified	1 mark was awarded as the candidate's justification of contrast 'draw the onlookers eyes to the title' is a correct justification of the use of contrast. Describing dominance at this stage of the task cannot attract any marks, as per the task instructions.		
Question		Marking Instruction	Commentary	Mark awarded	Max marks
3	a	Lamp shade	1 mark was awarded as the visible lines of the lamp shade are correct.	3	7
		Lamp shade holder	1 mark was awarded as the visible lines of the lamp shade holder are correct.		
		Charging base	1 mark was awarded as the visible lines of the charging base are correct.		

Question	Marking Instruction	Commentary	Mark awarded	Max marks
	Hidden detail	0 marks were awarded as hidden detail is missing from lamp shade, and the hidden detail applied to the lamp holder is incorrect.		
	Dimensioning	0 marks were awarded as the application of the dimensions showing the position of the centre of the circle on the lamp shade holder is incorrect.		
	Proportion	0 marks were awarded as the proportion of the lamp shade is incorrect. The plan view should be shown as a clear square. The height of the lamp shade is not in proportion with the plan.		
	Projection	0 marks were awarded as the charging base projection is incorrect. The plan has not been projected correctly from the elevation.		
b	Elevation	1 mark was awarded as the elevation is correct.	<b>2</b>	<b>4</b>
	End elevation	1 mark was awarded as the end elevation is correct.		
	Plan	0 marks were awarded as the plan has not been projected correctly from the elevation.		
	Proportion between views	0 marks were awarded as the lamp shade has not been sketched to the correct proportions.		
c	Sketch	1 mark was awarded for a fair quality sketch.	<b>1</b>	<b>5</b>
	Rendering	0 marks were awarded due to poor quality render.		

**Total marks awarded – 20/40**

## Candidate 2

Question		Marking Instruction	Commentary	Mark awarded	Max marks
1	a	Speaker base	1 mark was awarded as the part was modelled correctly.	2	5
		Speaker casing	1 mark was awarded as the part was modelled correctly.		
		Speaker top	0 marks were awarded as the speaker top has been produced to the incorrect height. The evidence for this can be identified from the assembly view of the speaker, where we can see that the sloping outer edges of the top and bottom of the speaker are inconsistent – they should be the same angle.		
		Section and orientation	0 marks were awarded as the orientation of the elevation of the speaker top is incorrect. This is shown with the hidden detail line on the bottom curve of the sloping surface.		
		Dimensioning	0 marks were awarded as there are a large number of dimensions missing, which would prevent the parts being able to be manufactured.		
	b	Accurate assembly	1 mark was awarded as the follow on rule applies. All parts have been assembled accurately, despite the top not been produced correctly.	3	3
		All views related and orientated	1 mark was awarded as the views are orientated per the task instructions and projected using the third angle projection method.		

Question		Marking Instruction	Commentary	Mark awarded	Max marks
		Section with correct hatching	1 mark was awarded as the cutting plane passes through the centre of the Elevation and the hatching of the three parts is correct.		
	c	Orientation and format	1 mark was awarded as the orientation of the top face of the top of the speaker is correct.	2	2
		Spacing and alignment	1 mark was awarded as there are no overlapping components. All components are aligned correctly.		
	d	B.S. standards	2 marks were awarded as a good range of standards were demonstrated, with only some inconsistencies.	2	2
Question		Marking Instruction	Commentary	Mark awarded	Max mark
2	a	Materials	1 mark was awarded as the materials used in this render are all correct according to the task.	2	2
		Pictorial and render quality	1 mark was awarded as the render has appropriate lighting, highlights and shadows, and is a pictorial view.		
	b	Title, extended text, image and clarity	1 mark was awarded as both thumbnails contain a title, extended text and an image, and clearly demonstrate the intended DTP layouts.	2	2

Question		Marking Instruction	Commentary	Mark awarded	Max marks
		Dominance identified	1 mark was awarded as the dominance has been correctly identified in both layouts.		
	c	Size	1 mark was awarded as the ratio lies within 1.48-1.52.	6	8
		Visual impact	2 marks were awarded as the layout has good quality visual impact.		
		Design principles labelled	2 marks were awarded as the depth and unity are correctly identified.		
		Design principles justified	1 mark was awarded for the justification of unity. The justification given for depth is not awarded a mark, as there is no mention of the effect of depth coming toward the reader.		
Question		Marking Instruction	Commentary	Mark awarded	Max mark
3	a	Lamp shade	1 mark was awarded as the visible lines of the lamp shade are correct.	3	7
		Lamp shade holder	1 mark was awarded as the visible lines of the lamp shade holder are correct.		
		Charging base	0 marks were awarded as there is an extra square shown in the plan view.		
		Hidden detail	0 marks were awarded as the hidden detail shown on the lamp shade holder is incorrect.		

Question	Marking Instruction	Commentary	Mark awarded	Max marks	
	Dimensioning	1 mark was awarded as enough dimensions have been applied in order to allow the parts to be 3D CAD modelled.			
	Proportion	0 marks were awarded as the charging base circle is too large and the height of the elevation is too tall. The elevation of the lamp shade holder is too tall compared to the plan, the wall thickness of the outer part of the lamp shade holder is not shown in good proportions with the rest of the view.			
	Projection	0 marks were awarded as neither the elevation to end elevation or elevation to plan are projected well for the charging base, and the width of elevation up to plan is not projected correctly for the lamp shade holder			
	b	Elevation	1 mark was awarded as the elevation is correct.	4	4
		End elevation	1 mark was awarded as the end elevation is correct.		
		Plan	1 mark was awarded as the visible outlines of the plan have been projected correctly. Even though the centre lines on the left hand side of the views have not been projected correctly, we only look at visible outlines for evidence of projection for this task.		
Proportion between views		1 mark was awarded as the proportions through the views are good and there is an obvious square through all views.			
c	Sketch	2 marks were awarded for a good quality sketch.	4	5	
	Rendering	2 marks were awarded for good quality rendering being shown.			

**Total marks awarded 30/40**



## Candidate 3

Question		Marking Instruction	Commentary	Mark awarded	Max mark
1	a	Speaker base	1 mark was awarded as the part was modelled correctly.	5	5
		Speaker casing	1 mark was awarded as the part was modelled correctly.		
		Speaker top	1 mark was awarded as the part was modelled correctly.		
		Section and orientation	1 mark was awarded as all parts were orientated correctly and have sectional views produced.		
		Dimensioning	1 mark was awarded as enough dimensions have been provided to allow for the parts to be manufactured.		
	b	Accurate assembly	0 marks were awarded as the speaker casing has not been constrained correctly.	2	3
		All views related and orientated	1 mark was awarded as the views are orientated as per the task instructions and projected using the third angle projection method.		
		Section with correct hatching	1 mark was awarded as the cutting plane passes through the centre of the Elevation and the hatching of the three parts is correct.		

Question		Marking Instruction	Commentary	Mark awarded	Max mark
	c	Orientation and format	1 mark was awarded as the orientation of the top face of the top of the speaker is correct.	2	2
		Spacing and alignment	1 mark was awarded as there are no overlapping components, and all are aligned correctly.		
	d	B.S. standards	Only 1 mark was awarded as there are some inconsistencies across the range of evidence. Some centre lines are missing across all drawings, as are the intersection of cutting planes and broken dimension and extension lines.	1	2
Question		Marking Instruction	Commentary	Mark awarded	Max mark
2	a	Materials	1 mark was awarded as the materials used in this render are all correct as according to the task.	2	2
		Pictorial and render quality	1 mark was awarded as the render has appropriate lighting, highlights and shadows, and is a pictorial view.		
	b	Title, extended text, image and clarity	1 mark was awarded as both thumbnails contain a title, extended text and an image, and both clearly demonstrate the intended DTP layouts.	2	2
		Dominance identified	1 mark was awarded as the dominance has been correctly identified in both layouts.		

Question		Marking Instruction	Commentary	Mark awarded	Max mark
	c	Size	0 marks were awarded as the size of the layout lies out with the ratio range of 1.48-1.52.	3	8
		Visual impact	2 marks were awarded as the layout has good quality visual impact.		
		Design principles labelled	1 mark was awarded as the unity has been identified correctly.		
		Design principles justified	0 marks were awarded as the candidate has provided no justification of the impact of unity or any other design element or principle.		
Question		Marking Instruction	Commentary	Mark awarded	Max mark
3	a	Lamp shade	1 mark was awarded as the visible lines of the lamp shade are correct.	4	7
		Lamp shade holder	1 mark was awarded as the visible lines of the lamp shade holder are correct.		
		Charging base	1 mark was awarded as the visible lines of the charging base are correct.		
		Hidden detail	1 mark was awarded as all hidden detail is correct.		

Question	Marking Instruction	Commentary	Mark awarded	Max mark	
	Dimensioning	0 marks were awarded as the application of dimensioning is incorrect. The lamp shade holder plan shows the height being 72mm.			
	Proportion	0 marks were awarded as the lamp shade holder plan does not indicate that this is a square. The charging base has been sketched too high.			
	Projection	0 marks were awarded as neither the lamp holder or the charging base have been projected well.			
	b	Elevation	1 mark was awarded as the elevation is correct.	<b>2</b>	<b>4</b>
		End elevation	1 mark was awarded as the end elevation is correct.		
		Plan	0 marks were awarded as the plan is incorrect. The candidate has not shown all the squares required and there are issues with projection.		
		Proportion between views	0 marks were awarded as the proportion of the lamp shade is incorrect on plan, as the candidate has drawn it as a rectangle.		
c	Sketch	1 mark was awarded for a fair quality sketch. However, there are issues with proportions as the wall thickness of the lamp shade and the lamp holder is missing.	<b>1</b>	<b>5</b>	
	Rendering	0 marks were awarded due to poor quality of rendering.			

**Total marks awarded 24/40**

## Candidate 4

Question		Marking Instruction	Commentary	Mark awarded	Max mark
1	a	Speaker base	1 mark was awarded as the part was modelled correctly.	5	5
		Speaker casing	1 mark was awarded as the part was modelled correctly.		
		Speaker top	1 mark was awarded as the part was modelled correctly.		
		Section and orientation	1 mark was awarded as all parts are orientated correctly and have sectional views produced.		
		Dimensioning	1 mark was awarded as enough dimensions have been provided to allow for the parts to be manufactured.		
	b	Accurate assembly	0 marks were awarded as the thick lines on either side of speaker casing show that it has not been constrained correctly.	2	3
		All views related and orientated	1 mark was awarded as the views are orientated as per the task instructions and projected using the third angle projection method.		
		Section with correct hatching	1 mark was awarded as the cutting plane passes through the centre of the Elevation and the hatching of the three parts is correct.		

Question		Marking Instruction	Commentary	Mark awarded	Max mark
	c	Orientation and format	1 mark was awarded as the orientation of the top face of the top of the speaker is correct.	<b>2</b>	<b>2</b>
		Spacing and alignment	1 mark was awarded as there are no overlapping components and all are aligned correctly.		
	d	B.S. standards	2 marks were awarded as there is a range of evidence, with few inconsistencies.	<b>2</b>	<b>2</b>
Question		Marking Instruction	Commentary	Mark Awarded	Max Mark
2	a	Materials	1 mark was awarded as the materials used in this render are all correct as according to the task.	<b>2</b>	<b>2</b>
		Pictorial and render quality	1 mark was awarded as the render has appropriate lighting, highlights and shadows, and is a pictorial view.		
	b	Title, extended text, image and clarity	1 mark was awarded as both thumbnails contain a title, extended text and an image, and both clearly demonstrate the intended DTP layouts.	<b>1</b>	<b>2</b>
		Dominance identified	0 marks were awarded because the identification of dominance is incorrect as the speaker is not the dominant item on the page.		
	c	Size	1 mark was awarded as the ratio lies within 1.48-1.52.	<b>4</b>	<b>8</b>
Visual impact		0 marks were awarded due to poor quality visual impact.			

Question		Marking Instruction	Commentary	Mark awarded	Max mark
		Design principles labelled	2 marks were awarded as both unity and contrast have been identified correctly.		
		Design principles justified	1 mark was awarded as the justification of the impact of the use of contrast is correct.		
Question		Marking Instruction	Commentary	Mark awarded	Max mark
3	a	Lamp shade	1 mark was awarded as the visible lines of the lamp shade are correct.	5	7
		Lamp shade holder	1 mark was awarded as the visible lines of the lamp shade holder are correct.		
		Charging base	1 mark was awarded as the visible lines of the charging base are correct.		
		Hidden detail	0 marks were awarded as the application of hidden detail has errors across both the lamp shade holder and charging base.		
		Dimensioning	1 mark was awarded as enough dimensions have been applied in order to allow the parts to be 3D CAD modelled.		
		Proportion	0 marks were awarded as none of the parts are sketched using good proportions.		
		Projection	1 mark was awarded as the third angle projection has been correctly applied across all sketches.		

Question		Marking Instruction	Commentary	Mark awarded	Max mark
	b	Elevation	1 mark was awarded as the elevation is correct.	3	4
		End elevation	1 mark was awarded as the end elevation is correct.		
		Plan	1 mark was awarded as the plan is correct.		
		Proportion between views	0 marks were awarded as the end elevation (lamp shade) is too wide in comparison to the plan.		
	c	Sketch	3 marks were awarded for a high quality sketch.	5	5
		Rendering	2 marks were awarded for good quality render.		

**Total marks awarded 31/40**



## Candidate 5

Question		Marking Instruction	Commentary	Mark Awarded	Max Mark
1	a	Speaker base	1 mark was awarded as the part was modelled correctly.	4	5
		Speaker casing	1 mark was awarded as the part was modelled correctly.		
		Speaker top	1 mark was awarded as the part was modelled correctly.		
		Section and orientation	0 marks were awarded as the orientation of the top is incorrect.		
		Dimensioning	1 mark was awarded as enough dimensions have been provided to allow for the parts to be manufactured.		
	b	Accurate assembly	1 mark was awarded as the pins are not shown in the sectional end elevation as the cutting plane is off centre. All parts have been assembled correctly from the evidence given.	1	3
		All views related and orientated	0 marks were awarded as the orientation is incorrect.		
		Section with correct hatching	0 marks were awarded as the cutting plane is not in the centre of the elevation.		

Question		Marking Instruction	Commentary	Mark Awarded	Max Mark
	c	Orientation and format	1 mark was awarded as the orientation of the top face of the top of the speaker is correct.	2	2
		Spacing and alignment	1 mark was awarded as there are no overlapping components. All components are aligned correctly.		
	d	B.S. standards	0 marks were awarded as there are many inconsistencies across the range of evidence; many centre lines are missing, view labels are missing across a few drawings, cutting lines are not shown to British Standards and some cutting planes are first angle projection.	0	2
Question		Marking Instruction	Commentary	Mark awarded	Max mark
2	a	Materials	1 mark was awarded as the materials used in this render are all correct as according to the task.	2	2
		Pictorial and render quality	1 mark was awarded as the render has appropriate lighting, highlights and shadows, and is a pictorial view.		
	b	Title, extended text, image and clarity	1 mark was awarded as both thumbnails contain a title, extended text and an image, and both clearly demonstrate the intended DTP layouts.	2	2
		Dominance identified	1 mark was awarded as dominance has been correctly identified in both layouts.		
c	Size	1 mark was awarded as the ratio lies within 1.48-1.52.	2	8	

Question		Marking Instruction	Commentary	Mark Awarded	Max Mark
		Visual impact	0 marks were awarded for poor quality visual impact.		
		Design principles labelled	1 mark was awarded as unity is correctly identified.		
		Design principles justified	0 marks were awarded as no correct justifications were given for the use of the design elements and principles.		
Question		Marking Instruction	Commentary	Mark awarded	Max mark
3	a	Lamp shade	1 mark was awarded as the visible lines of the lamp shade are correct.	5	7
		Lamp shade holder	1 mark was awarded as the visible lines of the lamp shade holder are correct.		
		Charging base	1 mark was awarded as the visible lines of the charging base are correct.		
		Hidden detail	1 mark was awarded as all hidden detail is correct.		
		Dimensioning	1 mark was awarded as enough dimensions have been applied in order to allow the parts to be 3D CAD modelled.		

Question	Marking Instruction	Commentary	Mark Awarded	Max Mark	
	Proportion	0 marks were awarded as the proportion has been applied inconsistently across the parts.			
	Projection	0 marks were awarded as there are projection errors in the lamp shade wall thickness and hole in the holder.			
	b	Elevation	1 mark was awarded as the elevation is correct.	<b>2</b>	<b>4</b>
		End elevation	1 mark was awarded as the end elevation is correct.		
		Plan	0 marks were awarded as the plan is incorrect – an internal square is missing.		
		Proportion between views	0 marks were awarded as the lamp shade has not been sketched in good proportions throughout.		
	c	Sketch	1 mark was awarded for fair quality of sketch	<b>2</b>	<b>5</b>
		Rendering	1 mark was awarded for fair quality of rendering.		

**Total marks awarded 22/40**

## Candidate 6

Question		Marking Instruction	Commentary	Mark awarded	Max mark
1	a	Speaker base	1 mark was awarded as the part was modelled correctly.	4	5
		Speaker casing	0 marks were awarded as the right side of the casing circle is in an incorrect position. Evidence of this is found in the plan and elevation.		
		Speaker top	1 mark was awarded as the part was modelled correctly.		
		Section and orientation	1 mark was awarded as all parts are orientated correctly and have sectional views produced.		
		Dimensioning	1 mark was awarded as enough dimensions have been provided to allow for the parts to be manufactured.		
	b	Accurate assembly	1 mark was awarded as the follow on rule applies. All parts have been assembled accurately, even though the speaker casing has not been produced correctly.	3	3
		All views related and orientated	1 mark was awarded as views are orientated as per the task instructions and projected using the third angle projection method.		
		Section with correct hatching	1 mark was awarded as the cutting plane passes through the centre of the Elevation and the hatching of the three parts is correct.		

Question		Marking Instruction	Commentary	Mark awarded	Max mark
	c	Orientation and format	1 mark was awarded as the orientation of the top face of the top of the speaker is correct.	2	2
		Spacing and alignment	1 mark was awarded as there are no overlapping components and all are aligned correctly.		
	d	B.S. standards	Only 1 mark was awarded as there are some inconsistencies across the range of evidence. There are some centre lines missing, and some projection issues with the sectional views.	1	2
Question		Marking Instruction	Commentary	Mark awarded	Max mark
2	a	Materials	1 mark was awarded as the materials used in this render are all correct as according to the task.	2	2
		Pictorial and render quality	1 mark was awarded as the render has appropriate lighting, highlights and shadows, and is a pictorial view.		
	b	Title, extended text, image and clarity	0 marks were awarded as no extended text has been shown in the thumbnails.	1	2
		Dominance identified	1 mark was awarded as the dominance has been correctly identified in both layouts.		
	c	Size	1 mark was awarded as the ratio lies within 1.48-1.52.	4	8

Question		Marking Instruction	Commentary	Mark awarded	Max mark
		Visual impact	0 marks were awarded due to poor quality visual impact.		
		Design principles labelled	2 marks were awarded as depth and white space were correctly identified. White space is accepted as it is in the Higher course specification.		
		Design principles justified	1 mark was awarded as the use of white space has been justified correctly.		
Question		Marking Instruction	Commentary	Mark awarded	Max mark
3	a	Lamp shade	1 mark was awarded as the visible lines of the lamp shade are correct.	5	7
		Lamp shade holder	1 mark was awarded as the visible lines of the lamp shade holder are correct.		
		Charging base	1 mark was awarded as the visible lines of the charging base are correct.		
		Hidden detail	0 marks were awarded as the hidden detail has been incorrectly applied to the lamp shade holder.		
		Dimensioning	1 mark was awarded as enough dimensions have been applied in order to allow the parts to be 3D CAD modelled.		

Question	Marking Instruction	Commentary	Mark awarded	Max mark
	Proportion	0 marks were awarded as the proportions have been applied inconsistently throughout. Intended squares have been shown as rectangles and the length of the charging base compared to the size of the cut out, as well as the proportions of circles, are incorrect.		
	Projection	1 mark was awarded as the projection is applied well throughout. The bounce line used for the charging base is not at 45° however, a correct method of projection has been used. As this is a sketched task, there is some tolerance applied to this and the bounce line has been sketched close to 45°.		
b	Elevation	1 mark was awarded as the elevation is correct.	<b>2</b>	<b>4</b>
	End elevation	1 mark was awarded as the end elevation is correct.		
	Plan	0 marks were awarded as the plan is incorrect; there is a square missing from the plan.		
	Proportion between views	0 marks were awarded because the lamp shade has proportion issues as it is not shown as a square shape.		
c	Sketch	2 marks were awarded for a good quality sketch.	<b>3</b>	<b>5</b>
	Rendering	1 mark was awarded for fair quality of rendering.		

**Total marks awarded 27/40**



## Candidate 7

Question		Marking Instruction	Commentary	Mark awarded	Max mark
1	a	Speaker base	1 mark was awarded as the part was modelled correctly.	5	5
		Speaker casing	1 mark was awarded as the part was modelled correctly.		
		Speaker top	1 mark was awarded as the part was modelled correctly.		
		Section and orientation	1 mark was awarded as all parts are orientated correctly and have sectional views produced.		
		Dimensioning	1 mark was awarded as enough dimensions have been provided to allow for the parts to be manufactured.		
	b	Accurate assembly	1 mark was awarded as all parts have been assembled correctly.	3	3
		All views related and orientated	1 mark was awarded as the views are orientated as per the task instructions and projected using the third angle projection method.		
		Section with correct hatching	1 mark was awarded as the cutting plane passes through the centre of the elevation and the hatching of the three parts is correct.		

Question		Marking Instruction	Commentary	Mark awarded	Max mark
	c	Orientation and format	1 mark was awarded as the orientation of the top face of the top of the speaker is correct.	2	2
		Spacing and alignment	1 mark was awarded as there are no overlapping components and all are aligned correctly.		
	d	B.S. standards	2 marks were awarded as there are few inconsistencies across the range of evidence.	2	2
Question		Marking Instruction	Commentary	Mark awarded	Max mark
2	a	Materials	1 mark was awarded as the materials used in this render are all correct as according to the task.	2	2
		Pictorial and render quality	1 mark was awarded as the render has appropriate lighting, highlights and shadows, and is a pictorial view.		
	b	Title, extended text, image and clarity	1 mark was awarded as both thumbnails contain a title, extended text and an image, and clearly demonstrate the intended DTP layouts.	2	2
		Dominance identified	1 mark was awarded as the dominance has been correctly identified in both layouts.		
c	Size	1 mark was awarded as the ratio lies within 1.48-1.52.	7	8	

Question		Marking Instruction	Commentary	Mark awarded	Max mark
		Visual impact	2 marks were awarded for good quality visual impact.		
		Design principles labelled	2 marks were awarded as the candidate has correctly identified unity and alignment.		
		Design principles justified	2 marks were awarded as the candidate has correctly justified the use of unity. The candidate's justification of using depth as eye catching through placing it in front of everything else, is correct.		
Question		Marking Instruction	Commentary	Mark awarded	Max mark
3	a	Lamp shade	1 mark was awarded as the visible lines of the lamp shade are correct.	4	7
		Lamp shade holder	1 mark was awarded as the visible lines of the lamp shade holder are correct.		
		Charging base	1 mark was awarded as the visible lines of the charging base are correct.		
		Hidden detail	0 marks were awarded as the application of hidden detail on the lamp shade is incorrect.		
		Dimensioning	1 mark was awarded as enough dimensions have been applied in order to allow the parts to be 3D CAD modelled.		

Question	Marking Instruction	Commentary	Mark awarded	Max mark
	Proportion	0 marks were awarded as the lamp shade has been drawn as a rectangle, rather than a square.		
	Projection	0 marks were awarded as the projection method is incorrect in the holder and the base.		
b	Elevation	0 marks were awarded because the elevation is incorrect as the lamp shade should be shown sitting inside the lamp shade holder. The candidate has not shown this overhang with the lamp shade holder and lampshade.	<b>0</b>	<b>4</b>
	End elevation	0 marks were awarded because the end elevation is incorrect as the lamp shade holder should be shown as a different width from the charging base. The candidate has sketched these parts indicating that they are the same width.		
	Plan	0 marks were awarded as the internal wall thickness of the lamp shade is missing.		
	Proportion between views	0 marks were awarded as the candidate has produced the end elevation too wide, and has shown the square top for the lamp shade as a rectangle on the plan.		
c	Sketch	2 marks were awarded for a good quality sketch. The follow on rule applies from question 3b where the lamp shade is not shown inside the lamp shade holder, and the lamp shade holder is shown as the same width as the charging base.	<b>3</b>	<b>5</b>
	Rendering	1 mark was awarded for fair quality of rendering.		

**Total marks awarded 30/40**

## Candidate 8

Question		Marking Instruction	Commentary	Mark awarded	Max mark
1	a	Speaker base	1 mark was awarded as the part was modelled correctly.	5	5
		Speaker casing	1 mark was awarded as the part was modelled correctly.		
		Speaker top	1 mark was awarded as the part was modelled correctly.		
		Section and orientation	1 mark was awarded as all parts are orientated correctly and have sectional views produced.		
		Dimensioning	1 mark was awarded as enough dimensions have been provided to allow for the parts to be manufactured.		
	b	Accurate assembly	0 marks were awarded as the thick lines where the speaker base meet the speaker casing indicate it has not been constrained correctly.	2	3
		All views related and orientated	1 mark was awarded as views are orientated as per the task instructions and projected using the third angle projection method.		
		Section with correct hatching	1 mark was awarded as the cutting plane passes through the centre of the Elevation and the hatching of the three parts is correct.		

Question		Marking Instruction	Commentary	Mark awarded	Max mark
	c	Orientation and format	1 mark was awarded as the orientation of the top face of the top of the speaker is correct.	2	2
		Spacing and alignment	1 mark was awarded as there are no overlapping components, and all are aligned correctly.		
	d	B.S. standards	2 marks were awarded as some dimension lines and extension lines are overlapping however, there are only a few inconsistencies.	2	2
Question		Marking Instruction	Commentary	Mark awarded	Max mark
2	a	Materials	1 mark was awarded as the materials used in this render are all correct as according to the task.	2	2
		Pictorial and render quality	1 mark was awarded as the render has appropriate lighting, highlights and shadows, and is a pictorial view.		
	b	Title, extended text, image and clarity	1 mark was awarded as both thumbnails contain a title, extended text and an image, and clearly demonstrate the intended DTP layouts.	2	2
		Dominance identified	1 mark was awarded as the dominance has been correctly identified in both layouts.		
	c	Size	1 mark was awarded as the ratio lies within 1.48-1.52.	8	8

Question		Marking Instruction	Commentary	Mark awarded	Max mark
		Visual impact	3 marks were awarded for high quality visual impact.		
		Design principles labelled	2 marks were awarded as the alignment and contrast were correctly identified.		
		Design principles justified	2 marks were awarded as the alignment and contrast were described correctly.		
Question		Marking Instruction	Commentary	Mark awarded	Max mark
3	a	Lamp shade	0 marks were awarded for the hidden detail on inside outline on the plan – this should be a visible line.	2	7
		Lamp shade holder	0 marks were awarded for the hidden detail on inside outline on the plan – this should be a visible line.		
		Charging base	1 mark was awarded as the visible lines of the charging base are correct (ignore mistakes with the dimension values).		
		Hidden detail	1 mark was awarded as all hidden detail is correct.		
		Dimensioning	0 marks were awarded due to incorrect application of dimensions on the speaker base.		

Question	Marking Instruction	Commentary	Mark awarded	Max mark	
	Proportion	0 marks were awarded as the height compared to the length of the charging base is out proportionally.			
	Projection	0 marks were awarded as the circle on the base and the hidden detail was not projected.			
	b	Elevation	1 mark was awarded as the elevation is correct.	2	4
		End elevation	1 mark was awarded as the end elevation is correct.		
		Plan	0 marks were awarded as the plan is incorrect.		
		Proportion between views	0 marks were awarded as the proportion of the views is incorrect. The lamp shade should be shown as a square across all views.		
	c	Sketch	3 marks were awarded for high quality sketching.	4	5
Rendering		1 mark was awarded for fair quality of rendering.			

**Total marks awarded 31/40**