

Commentary on candidate 1 evidence

Total mark – 26/40

Task 1		Commentary	Mark awarded	Max Mark
1	a	<ul style="list-style-type: none"> ◆ 3 marks awarded for the base, case and top being correctly modelled. ◆ 0 marks for the rod – no evidence of the rod being cylindrical. Lack of centre lines or circular projection. ◆ 1 mark awarded for the sectioning of each of the case, top and base being correct. ◆ 1 mark awarded for enough dimensioning being shown. 	5	6
	b	<ul style="list-style-type: none"> ◆ 0 marks awarded for accurate assembly – there is a gap at the bottom between the case and the base. ◆ 1 mark awarded for the views being related. ◆ 0 marks awarded for the section – it is not a Sectional Elevation as asked for in the question. 	1	3
	c	<ul style="list-style-type: none"> ◆ 1 mark awarded for the orientation being Isometric and also for the correct format. There is colour applied to the view with visible outlines present. No marks would be awarded if these outlines were not present. ◆ 0 marks awarded for the alignment – the rod is not aligned correctly with the hole at the top of the case. 	1	2
	d	<p>Some inconsistencies with the standards.</p> <ul style="list-style-type: none"> ◆ The labels are inconsistent. ◆ One cutting plane missing and another does not extend out with the views. 	2	3

Question		Commentary	Mark awarded	Max Mark
2	a	<p>Evidence taken from the promotional graphic at task 2(c).</p> <ul style="list-style-type: none"> ◆ 1 mark awarded for suitable materials used. ◆ 1 mark awarded for appropriate lighting, shadows and highlights. ◆ 1 mark awarded for an appropriate view and the quality. The view must be pictorial to award this mark. 	3	3
	b	<ul style="list-style-type: none"> ◆ Both thumbnails 1 and 2 contains a product name, extended text and an image. ◆ Even though 'Title' and 'Text Box' has been shown, this indicates enough detail for the thumbnails. ◆ Even though the candidate has not identified dominance on the thumbnail directly they have provided descriptions of where it is applied. ◆ The thumbnails clearly show the intended layout of the promotional graphic. 	4	4
	c	<ul style="list-style-type: none"> ◆ 1 mark awarded for the correct size. ◆ 1 mark awarded for fair quality: ◆ Images are pixelated. ◆ 3 or 4 different items on the page but nothing is integrated – lack of alignment and structure. ◆ 1 design element/principle identified - contrast. ◆ 1 design element/principle justified. Follow on applied here. The mark is given for the justification of repetition meaning unity. 	4	7

Question			Commentary	Mark awarded	Max Mark
3	a		<ul style="list-style-type: none"> ◆ 0 marks awarded as the components are incorrect. Fillet instead of a chamfer on the roof. ◆ 0 marks awarded as the proportion is not good enough. The End Elevation and Plan in each example are too thick. ◆ 1 mark awarded as the outlines are distinct and the projection is correct. ◆ 1 mark awarded for sufficient detail to 3D model the components. Follow on for the roof. 	2	4
	b		<ul style="list-style-type: none"> ◆ 0 marks for the Elevation – chamfer incorrect. Follow on cannot apply as it was shown as a fillet in 3(a). ◆ 0 marks for the End Elevation being incorrect – base is the same thickness as the roof. ◆ 0 marks for the Plan being incorrectly projected. ◆ 0 marks for the proportion being wrong – base is shown as different length on Elevation and End Elevation. 	0	4
	c		<ul style="list-style-type: none"> ◆ 2 marks awarded for a good quality sketch. ◆ 2 marks awarded for a good quality render which shows tone and wooden effect. 	4	4

Commentary on candidate 2 evidence

Total mark – 17/40

Task 1		Commentary	Mark awarded	Max Mark
1	a	<ul style="list-style-type: none"> ◆ 0 marks awarded as the base is incorrect. Seed hole is the wrong size. ◆ 0 marks awarded as the case incorrect. Seed hole is the wrong size. ◆ 0 marks awarded as the top is incorrect. ◆ 1 mark awarded as the hanging rod is correct. ◆ 1 mark awarded as the sectional views are shown. ◆ 0 marks awarded as there is not enough dimensioning shown. 	2	6
	b	<ul style="list-style-type: none"> ◆ 1 mark awarded for the accurate assembly. ◆ 1 mark awarded as all views related. ◆ 0 marks awarded as the Sectional Elevation is not shown. 	2	3
	c	<ul style="list-style-type: none"> ◆ 0 marks awarded as the candidate has provided an incorrect format. The view is shaded without the use of outlines. ◆ 1 mark awarded for correct spacing and alignment. 	1	2
	d	<p>Sufficient range with many inconsistencies.</p> <ul style="list-style-type: none"> ◆ Few centre lines shown. ◆ Cutting planes drawn inside the views. ◆ Sectional views shown on the wrong side of the cutting plane indicated on the drawings. ◆ Suitable scale not used. 	1	3

Question			Commentary	Mark awarded	Max Mark
2	a		<ul style="list-style-type: none"> ◆ 0 marks awarded for use of wood in the render instead of plastics. ◆ 1 mark awarded for appropriate lighting, highlights and shadows. ◆ 1 mark awarded for pictorial view and quality. 	2	3
	b		<ul style="list-style-type: none"> ◆ 0 marks awarded as thumbnail 1 does not contain a product name or extended text. ◆ 0 marks awarded as thumbnail 2 does not contain a product name or extended text. ◆ 1 mark awarded for the dominance being correctly identified. ◆ 0 marks awarded as the layout/thumbnails do not clearly indicate the Plan for the final layout. 	1	4
	c		<ul style="list-style-type: none"> ◆ 1 mark awarded for the correct size. ◆ 0 marks awarded for poor quality in visual impact. ◆ 1 mark awarded as unity is correctly identified. ◆ 0 marks awarded as suitable justification for unity is not given. Simply stating 'matching colour' is not enough to attract marks. The candidate would have to describe how using the design element/principle enhances their layout. 	2	7

Question			Commentary	Mark awarded	Max Mark
3	a		<ul style="list-style-type: none"> ◆ 0 marks awarded as the roof is incorrectly sketched. ◆ 0 marks awarded as the sketches are not in good proportion. The thickness of the roof is not proportional to the length and breadth of it. ◆ 0 marks awarded as the projection is not correct across all three parts. For the roof the sketched Plan is not projected correctly from the Elevation. ◆ 1 mark awarded as sufficient dimensions to 3D CAD model the parts are given. 	1	4
	b		<ul style="list-style-type: none"> ◆ 0 marks awarded as the Elevation is incorrect. The curve of the opening does not line up with the height of the sides of the front part. ◆ 0 marks awarded as the End Elevation is incorrect. The roof does not overlap the width of the base. ◆ 1 mark awarded as the follow on rule is applied. The Plan is correct as projected from the sketched Elevation. ◆ 0 marks awarded as the sketch does not use good proportions. The height of the bird table is smaller than the width of it however, this sketch does not show this. 	1	4
	c		<ul style="list-style-type: none"> ◆ 2 marks awarded as the candidate has produced a good quality sketch. ◆ 2 marks awarded for good quality render. 	4	4

Commentary on candidate 3 evidence

Total mark – 14/40

Task 1		Commentary	Mark awarded	Max Mark
1	a	<ul style="list-style-type: none"> ◆ 1 mark awarded as the base is correct. Not many dimensions shown but benefit of doubt goes to the candidate. ◆ 0 marks awarded as the case is incorrect. ◆ 0 marks awarded as the top is incorrect. ◆ 1 mark awarded for the hanging rod being correct. ◆ 0 marks awarded as no sectional views for the base, case and top are shown. ◆ 0 marks awarded as not enough dimensioning is shown. 	2	6
	b	<ul style="list-style-type: none"> ◆ 1 mark awarded for accurate assembly. This is not obvious however, benefit of the doubt is given to the candidate based on the evidence given. ◆ 1 mark awarded as all views related. ◆ 0 marks awarded as Sectional Elevation is not shown. 	2	3
	c	<ul style="list-style-type: none"> ◆ 0 marks awarded for incorrect orientation. The view is not Isometric. ◆ 0 marks awarded for incorrect spacing. Not all parts are exploded. 	0	2
	d	<p>Sufficient range with many inconsistencies.</p> <ul style="list-style-type: none"> ◆ No centre lines shown. ◆ Many inaccuracies in the dimensioning. ◆ Suitable scale not used. 	1	3

Question			Commentary	Mark awarded	Max Mark
2	a		<ul style="list-style-type: none"> ◆ 1 mark awarded for obvious use of plastics in the render. ◆ 1 mark awarded for the use of appropriate lighting, highlights and shadows. ◆ 1 mark awarded for the pictorial view and quality. 	3	3
	b		<ul style="list-style-type: none"> ◆ 1 mark awarded as thumbnail 1 contains product name, extended text and image. ◆ 1 mark awarded as thumbnail 2 contains product name, extended text and image. ◆ 0 marks awarded as the dominance is not correctly identified. ◆ 1 mark awarded for clarity of the layout/thumbnails. Both layouts/thumbnails clearly show the intended planning for the final version. 	3	4
	c		<ul style="list-style-type: none"> ◆ 0 marks awarded for correct size – long side/short side = ratio of between 1.39-1.45. This size produced by the candidate falls out with the ratio. ◆ 0 marks awarded for poor quality visual impact. ◆ 1 mark awarded as the unity is correctly identified. ◆ 0 marks awarded as suitable justification for unity is not given. Simply stating 'same colour' is not enough to attract marks. The candidate would have to describe why using the design element/principle enhances their layout. 	1	7

Question			Commentary	Mark awarded	Max Mark
3	a		<ul style="list-style-type: none"> ◆ 0 marks awarded as the roof is incorrectly sketched. ◆ 0 marks awarded as the sketches are not in good proportion. ◆ 0 marks awarded as the projection is not correct across all three parts. The chamfer is not shown on the Elevation of the roof. ◆ 1 mark awarded as sufficient dimensions to 3D CAD model the parts are given. 	1	4
	b		<ul style="list-style-type: none"> ◆ 0 marks awarded as the Elevation is incorrect. Roof not shown with a chamfer. Cannot use follow on rule here as the candidate has shown the roof with a chamfer at 3(a). ◆ 0 marks awarded as the End Elevation is incorrect. Middle line of the roof not shown projected across. ◆ 0 marks awarded as the Plan incorrect, the projection is poor and the middle line is not shown. ◆ 0 marks awarded as the sketch does not use good proportions. 	0	4
	c		<ul style="list-style-type: none"> ◆ 1 mark awarded as the candidate produced a fair quality sketch. ◆ 0 marks awarded for poor render. 	1	4

Commentary on candidate 4 evidence

Total mark – 29/40

Task 1		Commentary	Mark awarded	Max Mark
1	a	<ul style="list-style-type: none"> ◆ 0 marks awarded as the base is incorrect. There should be no line between the pegs and the base. ◆ 1 mark awarded as the case is correct. ◆ 1 mark awarded as the top is correct. ◆ 1 mark awarded as the hanging rod is correct. ◆ 1 mark awarded as the sectional views for the base, case and top being shown. ◆ 1 mark awarded as there is enough dimensioning shown. 	5	6
	b	<ul style="list-style-type: none"> ◆ 1 mark awarded for accurate assembly. ◆ 1 mark awarded as all views related. ◆ 1 mark awarded as Sectional Elevation is shown. 	3	3
	c	<ul style="list-style-type: none"> ◆ 1 mark awarded as the Isometric view is shown with lines. ◆ 0 marks awarded for incorrect alignment. The hanging rod is not correctly aligned with the case. 	1	2
	d	<p>Sufficient range with some inconsistencies.</p> <ul style="list-style-type: none"> ◆ Missing lots of centre lines. ◆ Overlapping cutting planes. ◆ Some dimensions not shown correctly. 	2	3

Question			Commentary	Mark awarded	Max Mark
2	a		<ul style="list-style-type: none"> ◆ 1 mark awarded for obvious use of plastics in the render. ◆ 1 mark awarded for the use of appropriate lighting, highlights and shadows. ◆ 1 mark awarded for pictorial view and quality. 	3	3
	b		<ul style="list-style-type: none"> ◆ 0 marks awarded as thumbnail 1 does not contain a product name. ◆ 0 marks awarded as thumbnail 2 does not contain a product name. ◆ 1 mark awarded as the dominance is correctly identified in both. ◆ 1 mark awarded for the clarity of the layout/thumbnails. Both layouts/thumbnails clearly show the intended planning for the final version. 	2	4
	c		<ul style="list-style-type: none"> ◆ 1 mark awarded as the size is correct. ◆ 1 mark awarded for fair quality visual impact. ◆ 2 marks awarded as two design elements/principles, other than dominance, have been correctly identified. In this example, the candidate has correctly identified more than two. ◆ 1 mark awarded as only the description of depth at the top middle is correct. None of the other descriptions refer to what is actually happening in the layout – they are just generic descriptions of the design element/principle. 	5	7

Question			Commentary	Mark awarded	Max Mark
3	a		<ul style="list-style-type: none"> ◆ 1 mark awarded as all components are produced correctly. ◆ 0 marks awarded as the sketches are not shown in good proportion. The parts are all sketched too thick compared to the other sizes. ◆ 1 mark awarded as all projection is correct with clear differences in line types. ◆ 1 mark awarded as enough detail to 3D model the components is included. 	3	4
	b		<ul style="list-style-type: none"> ◆ 0 marks awarded as the Elevation is not correct. The chamfer is not correct. ◆ 1 mark awarded as the follow on rule is applied for the Plan. ◆ 1 mark awarded as the follow on rule is applied for the End Elevation. ◆ 0 marks awarded as the proportions are not correct. The width of the base on the End Elevation is sketched to a different size from the Elevation. The proportions shown on both the Elevation and the Plan are also incorrect. 	2	4
	c		<ul style="list-style-type: none"> ◆ 2 marks awarded for the production of a good quality pictorial sketch. ◆ 1 mark awarded for fair render. 	3	4

Commentary on candidate 5 evidence

Total mark – 36/40

Task 1			Commentary	Mark awarded	Max Mark
1	a		<ul style="list-style-type: none"> ◆ 1 mark awarded as the base is correct ◆ 1 mark awarded as the case is correct. ◆ 1 mark awarded as the top is correct. ◆ 1 mark awarded as the hanging rod is correct. ◆ 1 mark awarded as the sectional views for the base, case and top are shown. ◆ 1 mark awarded as enough dimensioning is shown. 	6	6
	b		<ul style="list-style-type: none"> ◆ 1 mark awarded for accurate assembly. ◆ 1 mark awarded as all views related. ◆ 1 mark awarded as Sectional Elevation is shown. 	3	3
	c		<ul style="list-style-type: none"> ◆ 1 mark awarded as the Isometric view is shown with lines. ◆ 0 marks awarded for overlapping components – the top overlaps the case. 	1	2
	d		Sufficient range correct across all drawings.	3	3

Question		Commentary	Mark awarded	Max Mark
2	a	<ul style="list-style-type: none"> ◆ 1 mark awarded for obvious use of plastics in the render. ◆ 1 mark awarded for the use of appropriate lighting, highlights and shadows. ◆ 1 mark awarded for pictorial view and quality. 	3	3
	b	<ul style="list-style-type: none"> ◆ 1 mark awarded as thumbnail 1 contains product name, extended text and image. ◆ 1 mark awarded as thumbnail 2 contains product name, extended text and image. ◆ 1 mark awarded as the dominance is correctly identified in both. ◆ 1 mark awarded for the clarity of the layout/thumbnails. Both layouts/thumbnails clearly show the intended planning for the final version. 	4	4
	c	<ul style="list-style-type: none"> ◆ 1 mark awarded for the correct size. ◆ 2 marks awarded for good quality visual impact. ◆ 2 marks awarded as two design elements/principles, other than dominance, have been correctly identified. ◆ 2 marks awarded as two of these design elements/principles have been suitably justified. 	7	7

Question			Commentary	Mark awarded	Max Mark
3	a		<ul style="list-style-type: none"> ◆ 1 mark awarded as all components are produced correctly. ◆ 0 marks awarded as the sketches are not shown in good proportion. ◆ 1 mark awarded as all projection is correct with clear differences in line types. ◆ 1 mark awarded as enough detail to 3D model the components is included. 	3	4
	b		<ul style="list-style-type: none"> ◆ 0 marks awarded as the chamfer is not correct on the Elevation. ◆ 1 mark awarded as the follow on rule is applied for the Plan. ◆ 1 mark awarded as the follow on rule is applied for the End Elevation. ◆ 0 marks awarded as the proportions are not correct. The width of the base has been sketched to a smaller size than the height of the bird table. 	2	4
	c		<ul style="list-style-type: none"> ◆ 2 marks awarded for a good quality pictorial sketch. ◆ 2 marks awarded for a good quality render. 	4	4

Commentary on candidate 6 evidence

Total mark – 24/40

Task 1		Commentary	Mark awarded	Max Mark
1	a	<ul style="list-style-type: none"> ◆ 1 mark awarded as the base is correct ◆ 1 mark awarded as the case is correct. ◆ 1 mark awarded as the top is correct. ◆ 1 mark awarded as the hanging rod is correct. ◆ 1 mark awarded as the sectional views for the base, case and top are shown. ◆ 0 marks awarded as not enough dimensioning is shown. 	5	6
	b	<ul style="list-style-type: none"> ◆ 1 mark awarded for accurate assembly. ◆ 1 mark awarded as all views related. ◆ 1 mark awarded as the Sectional Elevation is shown. 	3	3
	c	<ul style="list-style-type: none"> ◆ 0 marks awarded as the view shown is not Isometric. ◆ 0 marks awarded as the components are not aligned correctly. The hanging rod is shown in an incorrect position. 	0	2
	d	<p>Sufficient range of evidence with many inconsistencies.</p> <ul style="list-style-type: none"> ◆ Some dimensions are incorrectly applied. ◆ Most centre lines are missing. ◆ The ends of the cutting planes overlap the views. ◆ There are many incorrectly labelled views. 	2	3

Question			Commentary	Mark awarded	Max Mark
2	a		<ul style="list-style-type: none"> ◆ 1 mark awarded for obvious use of plastics in the render. ◆ 1 mark awarded for the use of appropriate lighting, highlights and shadows. ◆ 1 mark awarded for pictorial view and quality. 	3	3
	b		<ul style="list-style-type: none"> ◆ 0 marks awarded as thumbnail 1 - A price isn't suitable extended text so thumbnails cannot be awarded marks for containing a title, extended text and an image. ◆ 0 marks awarded as thumbnail 2 - A price isn't suitable extended text so thumbnails cannot be awarded marks for containing a title, extended text and an image. ◆ 1 mark awarded as the dominance is correctly identified in both. ◆ 1 mark awarded for clarity of the layout/thumbnails. Both layouts/thumbnails clearly show the intended planning for the final version. 	2	4
	c		<ul style="list-style-type: none"> ◆ 1 mark awarded as the size is correct. ◆ 1 mark awarded for fair quality visual impact. ◆ 2 marks awarded as the two design elements/principles, other than dominance, have been correctly identified. ◆ 1 mark awarded as the description of contrast does not describe why the candidate has used contrast. Simply stating that blue and orange contrast is not sufficient to be awarded a mark. 	5	7

Question			Commentary	Mark awarded	Max Mark
3	a		<ul style="list-style-type: none"> ◆ 0 marks awarded as all components are incorrect. ◆ 0 marks awarded as the sketches are not shown in good proportion. ◆ 0 marks awarded as the projection shown on the roof End Elevation is incorrect. ◆ 0 marks awarded as there is not enough detail provided to 3D model the components. 	0	4
	b		<ul style="list-style-type: none"> ◆ 0 marks awarded as the chamfer is not correct on the Elevation. This view is also missing the base. ◆ 1 mark awarded for the follow on rule being applied for the Plan. ◆ 0 marks awarded as the End Elevation does not show the roof overhanging the base. ◆ 0 marks awarded as the proportions are not correct. The roof shown on the End Elevation is not as wide as the Plan. The base on the End Elevation is shown at a different length than the width of the Elevation. 	1	4
	c		<ul style="list-style-type: none"> ◆ 2 marks awarded as the candidate produced a good quality sketch. ◆ 1 mark awarded for the render being fair quality. 	3	4

Commentary on candidate 7 evidence

Total mark – 35/40

Task 1		Commentary	Mark awarded	Max Mark
1	a	<ul style="list-style-type: none"> ◆ 1 mark awarded as the base is correct. ◆ 1 mark awarded as the case is correct. ◆ 1 mark awarded as the top is correct. ◆ 1 mark awarded as the hanging rod is correct. ◆ 1 mark awarded as the sectional views for the base, case and top are shown. ◆ 1 mark awarded as enough dimensioning is shown. 	6	6
	b	<ul style="list-style-type: none"> ◆ 1 mark awarded for accurate assembly. ◆ 1 mark awarded as all views related. ◆ 1 mark awarded as Sectional Elevation is shown. 	3	3
	c	<ul style="list-style-type: none"> ◆ 1 mark awarded as the Isometric view is shown. Hidden detail shown is neither considered nor penalised. ◆ 0 marks awarded for overlapping components – The top overlaps the case and the case overlaps the base. 	1	2
	d	Sufficient range of evidence correct across all drawings.	3	3

Question			Commentary	Mark awarded	Max Mark
2	a		<ul style="list-style-type: none"> ◆ 1 mark awarded for obvious use of plastics in the render. ◆ 1 mark awarded for the use of appropriate lighting, highlights and shadows. ◆ 1 mark awarded for pictorial view and quality. 	3	3
	b		<ul style="list-style-type: none"> ◆ 1 mark awarded as thumbnail 1 contains product name, extended text and image. ◆ 1 mark awarded as thumbnail 2 contains product name, extended text and image. ◆ 1 mark awarded as the dominance is correctly identified in both. ◆ 1 mark awarded for the clarity of the layout/thumbnails. Both layouts/thumbnails clearly show the intended planning for the final version. 	4	4
	c		<ul style="list-style-type: none"> ◆ 1 mark awarded as the size is correct. ◆ 2 marks awarded for good quality visual impact. ◆ 2 marks awarded as two design elements/principles, other than dominance, have been correctly identified. ◆ 2 marks awarded as two of these design elements/principles have been suitably justified. 	7	7

Question			Commentary	Mark awarded	Max Mark
3	a		<ul style="list-style-type: none"> ◆ 0 marks awarded as all components are produced incorrectly. The roof is incorrect. ◆ 0 marks awarded as the sketches are not shown in good proportion. ◆ 1 mark awarded as all projection is correct with clear differences in line types. ◆ 1 mark awarded as enough detail to 3D model the components is included. 	2	4
	b		<ul style="list-style-type: none"> ◆ 1 mark awarded as the Elevation is correct. ◆ 0 marks awarded as the Plan is incorrect. There should not be double lines at the left and right hand sides shown. ◆ 1 mark awarded as the End Elevation is correct. ◆ 1 mark awarded as the sketches produced are in good proportion. 	3	4
	c		<ul style="list-style-type: none"> ◆ 2 marks awarded as the candidate produced a good sketch. ◆ 1 mark awarded as the render is fair. 	3	4