

Commentary on candidate 1 evidence

The evidence for this candidate has achieved the following marks for each question of this course assessment component.

Question			Commentary	Mark awarded	Max Mark
1	a		1 mark awarded for speed of production. 1 mark awarded for ease of modification (poor description).	2	2
	b		0 marks awarded here due to the candidate providing a vague description.	0	1
	c		3 marks awarded as all panels were correctly identified.	3	3
	d		0 marks awarded here as the elevation was incorrectly identified.	0	1
	e		0 marks awarded as the true shape was incorrectly identified.	0	1
	f		0 marks awarded as the true shape was incorrectly identified.	0	1
	g	i	1 mark awarded as the development was correctly identified.	1	1
		ii	1 mark awarded as the development was correctly identified.	1	1
	h		0 marks awarded here as there is no description of layout waste. The answer only refers to a product being inaccurate.	0	1
	i	i	1 mark awarded as the sectional end elevation is correctly identified.	1	1
		ii	1 mark awarded as the sectional plan is correctly identified.	1	1
2	a		3 marks awarded as the candidate provides a very good response mentioning progression of colour, overlapping creating depth and progression from left to right.	3	3
	b		1 mark awarded for reduction of paper.	1	2
	c		0 marks awarded as the candidate provided an incorrect identification of a suitable chart.	0	1
	d		1 mark awarded for the candidate identifying a connection between colour and health.	1	1
	e	i	0 mark awarded as an incorrect response has been given.	0	1
		ii	0 mark awarded as the candidate cannot have the same scale for different data.	0	1

	f	i	1 mark awarded for the correct identification of appropriateness pie chart.	1	1
		ii	1 mark awarded for the clear and accurate description of pie chart appropriateness.	1	1
3	a		0 mark awarded for the initial sketch. 1 mark awarded for stage 2, follow on from initial orientation. 0 marks awarded for the shell as no wall thickness has been provided.	1	6
	b		1 mark awarded as the bottom left option was correctly identified. 0 marks awarded as the top left was incorrectly identified.	1	2
	c		0 marks awarded as the candidate provided a vague response. It is not clear what the candidate is referring to.	0	1
	d		1 mark awarded for the initial comment referring to depth being created in a 3D model.	1	2
	e		3 marks awarded for line, rotate and circle.	3	6
	f	i	1 mark awarded for and accurate description of centre line.	1	1
		ii	1 mark awarded as the candidate provided an accurate description of outline.	1	1
		iii	0 marks awarded for a vague description of cutting plane.	0	1
	g		1 mark awarded as the candidate provided a good explanation of scale.	1	1
4	a		No response.	NR	1
	b		4 marks awarded for errors 1, 2, 4 and 5.	4	5
	c		2 marks awarded for revolve with a hole approach; <ul style="list-style-type: none"> - 2D profile with correct dimensions (1 mark) - offset and axis not clearly identified (0 mark) - revolve of 360 is communicated from plan view at number 2 (1 mark) 	2	3
	d		1 mark awarded for 'open source format allows others to manufacture'. 0 marks awarded for 'can see how they are made'.	1	2
	e		1 mark awarded as this falls into the 'common' language category.	1	2
	f	i	0 marks awarded as it is not clear that more detail can be seen.	0	1
		ii	1 mark awarded as the candidate provided a good description of the purpose of assembly drawing.	1	1

5	a	i	No response.	NR	2
		ii	1 mark awarded for the reference to size creating dominance.	1	2
		iii	1 mark awarded for stating that the 'different colour' makes it stand out.	1	2
		iv	No response.	NR	2
	b		1 mark awarded for being easier to replace and renew.	1	2
6	a	i	1 mark awarded for stating the change in colour of text.	1	1
		ii	0 marks awarded as there is no mention of the increasing number of columns.	0	1
		iii	1 mark awarded for the correct use of crop.	1	1
		iv	0 marks awarded as there is no mention of increasing the size of margin or re-sizing text box.	0	1
	b		1 mark awarded for 'modern'. 0 marks awarded as it is not clear what the target audience is.	1	2
	c		0 marks awarded as holding 'shift' alone will not give desired effect. Corner handles need to also be identified to obtain the mark.	0	1
	d		0 marks awarded as the candidate provided incorrect statements. Guidelines only aid the designer.	0	2

Total marks: 40/80

Commentary on candidate 2 evidence

The evidence for this candidate has achieved the following marks for each question of this course assessment component.

Question		Commentary	Mark awarded	Max Mark
1	a	1 mark awarded for 'simulation'. 1 mark awarded for ease of sending 'electronically'.	2	2
	b	1 mark awarded for 'Across Flats'.	1	1
	c	2 marks awarded for correct positioning of panels A and C however, the positioning of panel B is incorrectly identified.	2	3
	d	1 mark awarded for the correct identification of elevation.	1	1
	e	1 mark awarded for the correct identification of true shape.	1	1
	f	1 mark awarded for the correct identification of true shape.	1	1
	g	1 mark awarded for the correct identification of development.	1	1
		1 mark awarded for the correct identification of development.	1	1
	h	1 mark awarded for clearly mentioning reduction of waste.	1	1
	i	0 marks awarded as the sectional end elevation was identified incorrectly.	0	1
		0 marks awarded as the candidate incorrectly identified the sectional plan.	0	1
2	a	3 marks awarded for: ♦ clear indication of colour 'progression' ♦ reduction of size in progressing stages ♦ candidate states reading left to right	3	3
	b	2 marks awarded for identifying no paper waste and no use of inks.	2	2
	c	1 mark awarded for the correct identification of a bar chart.	1	1
	d	1 mark awarded for the correct identification of colour progression.	1	1

	e	i	0 marks awarded for incorrectly identifying a chart. It should be a table.	0	1
		ii	1 mark awarded for the follow on marking being applied. The candidate correctly identified the attributes of a bar graph.	1	1
	f	i	1 mark awarded for the correct identification of a pie chart being most appropriate.	1	1
		ii	0 marks awarded as the candidate's response is too vague and does not relate specifically enough to the pie chart.	0	1
3	a		6 marks awarded for: <ul style="list-style-type: none"> ◆ initial sketch; 400x300 ◆ extrude 200 ◆ sketch on top surface; 260x360 ◆ extrude subtract 35 ◆ fillet of 35mm (the candidate demonstrated through sketch and description that all 'internal corners' have been filleted) ◆ shell 3mm, removing bottom face 	6	6
	b		2 marks awarded as two correct views have been identified.	2	2
	c		0 marks awarded for reference to grid, and snap to grid is not specific to 2D CAD only.	0	1
	d		2 marks awarded for 'rendered to look real' and 'animation'.	2	2
	e		5 marks awarded as all responses are correct with the exception of 'duplicate'. We can only accept copy or mirror.	5	6
	f	i	1 mark awarded as the centre line is correctly identified.	1	1
		ii	1 mark awarded as the outline is correctly identified.	1	1
		iii	1 mark awarded as the cutting plane is correctly identified.	1	1
	g		1 mark is awarded for the correct definition of scale (2:1) being provided.	1	1

4	a		1 mark awarded for the correct identification of the oblique view.	1	1
	b		1 mark awarded for identifying incorrect radius instead of diameter. 1 mark awarded for identification of an incorrect cutting plane line type. 1 mark awarded for the wrong labelling of 'end elevation'.	3	5
	c		Revolve with hole approach; 0 marks awarded for the sketch as the heights are missing. 1 mark awarded for obvious position of centre axis and revolve 360. 0 marks awarded for incorrect hole removal.	1	3
	d		1 mark awarded for saving paper and electronic sharing. 1 mark awarded for ease of manipulation and editing by receiver.	2	2
	e		1 mark awarded for the first statement. 0 marks awarded for the second statement as it is too vague.	1	2
	f	i	1 mark awarded for the use of 'inside detail' and 'fit together'.	1	1
		ii	1 mark awarded for the accurate description of assembly drawing.	1	1
5	a	i	1 mark awarded for the use of line to create depth being correctly identified. 0 marks awarded for the second statement as it is too vague.	1	2
		ii	1 mark awarded as 'title dominates page through contrast' is correct. 0 marks awarded for the second statement as it is too tenuous.	1	2
		iii	1 mark awarded for the correct identification of contrast being created through the use of colour. 0 marks are awarded for the second statement as it is not relevant to colour.	1	2
		iv	1 mark awarded for unity being created by the colour blue. 1 mark awarded for unity being created as the title and website are both brown.	2	2
	b		1 mark awarded for printing speed. 1 mark awarded for an accurate description of accuracy.	2	2

6	a	i	1 mark awarded for 'reverse'.	1	1
		ii	1 mark awarded for 'split into columns'.	1	1
		iii	0 marks awarded as Cutout studio is software specific. The response needs to be 'crop'.	0	1
		iv	0 marks awarded as the margin already exists. The margin needs to be increased to resolve the issue.	0	1
	b		1 mark awarded as the font contrasts with serif body text making it hard to see. Sans serif does not have softer edges.	1	2
	c		1 mark awarded for 'scale factor'.	1	1
	d		1 mark awarded for candidate's reference to accuracy.	1	2

Total marks: 61/80

Commentary on candidate 3 evidence

The evidence for this candidate has achieved the following marks for each question of this course assessment component.

Question			Commentary	Mark awarded	Max Mark
1	a		1 mark awarded for ease of editing. 1 mark awarded for speed of production.	2	2
	b		0 marks awarded as the candidate response is incorrect.	0	1
	c		3 marks awarded as all panels are correct.	3	3
	d		1 mark awarded as the correct elevation was identified.	1	1
	e		0 marks awarded as an incorrect true shape was identified by the candidate.	0	1
	f		0 marks awarded as an incorrect true shape was identified by the candidate.	0	1
	g	i	0 marks awarded for an incorrect development being identified.	0	1
		ii	0 marks awarded for an incorrect development being identified.	0	1
	h		0 marks awarded as the candidate provided a vague answer that does not answer the environmental aspect of the question.	0	1
	i	i	0 marks awarded as the incorrect sectional end elevation was identified.	0	1
		ii	0 marks awarded as an incorrect sectional plan was identified.	0	1
2	a		1 mark awarded for sequence through joining of elements. 0 marks awarded for the rest of the descriptions as they are vague and not specifically related to the graphic communication.	1	3
	b		2 marks awarded for description including reduction of ink and paper.	2	2
	c		1 mark awarded for the correct identification of the bar graph.	1	1
	d		0 marks awarded as the response is too vague.	0	1

	e	i	1 mark awarded for 'table'.	1	1
		ii	0 marks awarded as the response is not specific enough to differentiate it with other types of charts/graphs.	0	1
	f	i	0 marks awarded for 'bar graph'.	0	1
		ii	0 marks awarded as the response is too vague and generic.	0	1
3	a		3 marks awarded for: <ul style="list-style-type: none"> ◆ initial sketch ◆ extrude 200mm ◆ subtract 25mm 	3	6
	b		1 mark awarded as the bottom left option is correct.	1	2
	c		1 mark awarded as the candidate provided an accurate description.	1	1
	d		1 mark awarded for the reference to realistic.	1	2
	e		5 marks awarded as all responses are correct with the exception of 'Turn'.	5	6
	f	i	1 mark awarded for an accurate description of centre line.	1	1
		ii	1 mark awarded for an accurate description of outline.	1	1
		iii	0 marks awarded for an incorrect description of cutting plane.	0	1
	g		1 mark awarded for and accurate description of scale.	1	1
4	a		0 marks awarded as the wrong pictorial view was identified.	0	1
	b		1 mark awarded for identifying that the label should read 'Sectional End Elevation A-A'.	1	5
	c		0 marks awarded as the approach by the candidate would not produce the product required and none of the stages are correct.	0	3
	d		1 mark awarded as the candidate provided a correct description of 'People wanting to make their own versions'.	1	2
	e		0 marks awarded as the candidate provided an incorrect response and does not answer the question set.	0	2

	f	i	1 mark awarded for the response that indicates the view shows how the product fits together.	1	1
		ii	0 marks awarded as the response too vague and not specific to 'Assembly Drawings'.	0	1
5	a	i	0 marks awarded as the response is vague.	0	2
		ii	1 mark awarded for the statement about 'bright, bold, standing out'.	1	2
		iii	0 marks awarded for the statement about use of 'white'.	0	2
		iv	0 marks awarded as the response is very vague and does not respond to the question.	0	2
	b		0 marks awarded as the response does not highlight any correct advantages that the modern printing approach has over the traditional painting approach.	0	2
6	a	i	0 marks awarded as the candidate is not describing a DTP edit.	0	1
		ii	0 marks awarded as the candidate is not describing a DTP edit.	0	1
		iii	0 marks awarded as the candidate is not describing a DTP edit.	0	1
		iv	0 marks awarded as the candidate is not describing a DTP edit.	0	1
	b		0 marks awarded as the response is very vague regarding the choice of font and not the reason that particular style was chosen.	0	2
	c		0 marks awarded as the response is not specific enough.	0	1
	d		0 marks awarded as the candidate is not clear on how guidelines would support this.	0	2

Total marks: 29/80

Commentary on candidate 4 evidence

The evidence for this candidate has achieved the following marks for each question of this course assessment component.

Question		Commentary	Mark awarded	Max Mark
1	a	1 mark awarded for speed of production.	1	2
	b	No response.	NR	1
	c	3 marks awarded for correct identification of all three panels.	3	3
	d	1 mark awarded for correct identification of elevation.	1	1
	e	0 marks awarded for an incorrect identification of true shape.	0	1
	f	0 marks awarded for an incorrect identification of true shape.	0	1
	g	i 0 marks awarded for an incorrect surface development being identified.	0	1
		ii 0 marks awarded as an incorrect surface development has been identified.	0	1
	h	0 marks awarded as the candidate specifies waste of the 'product' and not 'material'.	0	1
	i	i 0 marks awarded as an incorrect sectional end elevation has been identified.	0	1
		ii 1 mark awarded for the correct sectional plan being identified.	1	1
2	a	1 mark awarded for 'joining up of each section'. 1 mark awarded for 'overlapping'.	2	3
	b	1 mark awarded for 'save on ink'. 1 mark awarded for 'less usage of paper'.	2	2
	c	1 mark awarded for the correct identification of a bar graph.	1	1
	d	0 marks awarded for an incorrect description of how the health rating has been communicated.	0	1
	e	i 0 marks awarded for an incorrect response.	0	1
		ii 0 marks awarded for an incorrect response.	0	1

	f	i	1 mark awarded for the correct identification of the pie chart.	1	1
		ii	1 mark awarded for the correct explanation of why a pie chart is suitable.	1	1
3	a		4 marks awarded for: <ul style="list-style-type: none"> ◆ initial sketch ◆ 200mm extrusion ◆ second sketch ◆ subtraction of second sketch 	4	6
	b		2 marks awarded as both correct views are identified.	2	2
	c		0 marks awarded for an incorrect response.	0	1
	d		0 marks awarded for either statement.	0	2
	e		5 marks awarded for all responses with the exception of 'Join'.	5	6
	f	i	1 mark for correct identification.	1	1
		ii	1 mark awarded for correct identification.	1	1
		iii	1 mark awarded for correct identification.	1	1
	g		0 marks awarded as the candidate has the description the wrong way around.	0	1
4	a		1 mark awarded for the correct view being identified.	1	1
	b		1 mark awarded for correctly identifying '55' as being under the line instead of on top. 1 mark awarded for 'incorrect hatching'.	2	5
	c		2 marks awarded for extrusion approach. 0 marks awarded for chamfer command as it is not clear that the candidate understands the effect of this command.	2	3
	d		1 mark awarded for the statement regarding speed of delivery.	1	2
	e		No Response	NR	2
	f	i	0 marks awarded as the response is too vague and not specific enough to a sectional view.	0	1
		ii	1 mark awarded as the candidate makes reference to everything being assembled together.	1	1

5	a	i	1 mark awarded for identifying the use of the line to create depth.	1	2
		ii	2 marks awarded as the candidate has correctly identified two elements on the page that are dominant and explained why.	2	2
		iii	0 marks awarded as the response is vague in its reference to colour.	0	2
		iv	0 marks awarded as the candidate provides very vague statements. Reference to colours is not specific enough to achieve a mark.	0	2
	b		1 mark awarded for 'speed of production'.	1	2
6	a	i	1 mark awarded as 'reverse' was correctly identified.	1	1
		ii	No Response.	NR	1
		iii	1 mark awarded as the candidate correctly identifies 'crop'.	1	1
		iv	0 marks awarded as the response is not specific enough to achieve the mark. The candidate needed to expand and say what would need to happen to text box.	0	1
	b		1 mark awarded for the statement describing 'simple and easy to read'.	1	2
	c		1 mark awarded for the correct identification of process 'corner handle'.	1	1
	d		0 marks awarded as both statements are too vague to achieve any marks.	0	2

Total marks: 42/80

Commentary on candidate 5 evidence

The evidence for this candidate has achieved the following marks for each question of this course assessment component.

Question		Commentary	Mark awarded	Max Mark	
1	a	0 marks awarded as although candidate makes reference to 'changes', it is not clear that this a specific benefit to the 3D CAD model over a physical model.	0	2	
	b	0 marks awarded for an incorrect response.	0	1	
	c	3 marks awarded as all three panels have been correctly identified.	3	3	
	d	1 mark awarded as the correct elevation has been identified.	1	1	
	e	0 marks awarded as an incorrect true shape has been identified.	0	1	
	f	0 marks awarded as an incorrect true shape has been identified.	0	1	
	g	i	0 marks awarded as an incorrect surface development has been identified.	0	1
		ii	0 marks awarded as an incorrect surface development has been identified.	0	1
	h	1 mark awarded for identifying a reduction in waste material.	1	1	
	i	i	1 mark awarded as a correct sectional end elevation has been identified.	1	1
		ii	1 mark awarded as a correct sectional plan has been identified.	1	1
	2	a	3 marks awarded for identifying progression of colour, use of layering and left to right progression.	3	3
		b	1 mark awarded for reduction of paper.	2	2
1 mark awarded for reduction of ink use.					
c		1 mark awarded for the correct identification of 'bar graph'.	1	1	
d		1 mark awarded for the description of colour being used to communicate health rating on graph.	1	1	
e		i	0 marks awarded for an incorrect response.	0	1
		ii	No response.	NR	1

	f	i	1 mark awarded for the correct identification of 'pie chart'.	1	1
		ii	1 mark awarded for appropriate explanation of pie chart use.	1	1
3	a		5 marks awarded for: <ul style="list-style-type: none"> ◆ initial sketch ◆ 200mm extrusion ◆ second sketch ◆ subtraction ◆ two statements correctly describing fillets 0 marks awarded for shell as there is no mention of the face to be removed.	5	6
	b		1 mark awarded for the bottom left choice.	1	2
	c		1 mark awarded as the candidate provided a correct statement about no need to add a third dimension.	1	1
	d		0 marks awarded for an incorrect response.	0	2
	e		1 mark awarded for 'line'. 1 mark awarded for 'circle'.	2	6
	f	i	0 marks as an incorrect line type has been identified.	0	1
		ii	1 mark awarded for the correct line type being identified.	1	1
		iii	0 marks awarded for the incorrect line type being identified.	0	1
	g		1 mark awarded for a correct explanation of scale applied.	1	1
4	a		0 marks awarded for an incorrect response.	0	1
	b		1 mark awarded for '55' being below the line. 1 mark awarded for the correct identification of incorrect hatching.	2	5
	c		3 marks awarded for the correct 'Extrusion Approach' to modelling.	3	3
	d		0 marks awarded as the candidate responses are not specific to sharing of orthographic drawings online.	0	2
	e		1 mark awarded for the statement relating to common understanding.	1	2

	f	i	0 marks awarded as the response is too vague to achieve the mark.	0	1
		ii	0 marks awarded as the response is too vague to achieve the mark.	0	1
5	a	i	0 marks awarded as the response does not make reference to how they have enhanced the layout.	0	2
		ii	2 marks awarded as the candidate has made two correct statements regarding where line has been used and stated how it has enhanced the layout.	2	2
		iii	1 mark awarded as the candidate has made an accurate statement about blue and brown creating contrast.	1	2
		iv	0 marks awarded as the candidate has only made an observation.	0	2
	b		1 mark awarded for speed of production.	1	2
6	a	i	1 mark awarded as the candidate has correctly identified the process of changing colour.	1	1
		ii	0 marks awarded for an incorrect response.	0	1
		iii	1 mark awarded for use of 'crop'.	1	1
		iv	0 marks awarded for an incorrect response.	0	1
	b		1 mark awarded for the statement 'easy to read'.	1	2
	c		1 mark awarded for using 'image scale'.	1	1
	d		0 marks awarded as the response is too vague to achieve any marks.	0	2

Total marks: 41/80

Commentary on candidate 6 evidence

The evidence for this candidate has achieved the following marks for each question of this course assessment component.

Question			Commentary	Mark awarded	Max Mark
1	a		1 mark awarded for ease and speed of sharing. 1 mark awarded for ease of modification on CAD model.	2	2
	b		1 mark awarded for a correct response.	1	1
	c		3 marks awarded as all three panels have been correctly identified.	3	3
	d		1 mark awarded as the correct elevation has been identified.	1	1
	e		1 mark awarded as the correct true shape has been identified.	1	1
	f		1 mark awarded as the correct true shape has been identified.	1	1
	g	i	1 mark awarded as the correct surface development has been identified.	1	1
		ii	0 marks awarded as an incorrect surface development has been identified.	0	1
	h		0 marks awarded for an incorrect response.	0	1
	i	i	0 marks awarded as an incorrect sectional end elevation has been identified.	0	1
		ii	1 mark awarded as a correct sectional plan has been identified.	1	1
2	a		1 mark awarded for the use of depth. 1 mark awarded for the progression from left to right. 0 marks awarded as the reference to colour is too vague.	2	3
	b		1 mark awarded for reduction in paper. 1 mark awarded for reduction on transport.	2	2
	c		1 mark awarded for the correct identification of the bar chart.	1	1
	d		1 mark awarded for the correct reference to colour being used to communicate the health rating.	1	1

	e	i	0 marks awarded for an incorrect response.	0	1
		ii	1 mark awarded as the follow on rule is applied and the correct description of the line graph is provided.	1	1
	f	i	1 mark awarded for 'pie chart'.	1	1
		ii	1 mark awarded for the correct explanation of pie chart appropriateness.	1	1
3	a		5 marks awarded for: <ul style="list-style-type: none"> ◆ initial sketch ◆ extrude 200mm ◆ second sketch ◆ subtraction 35mm ◆ fillet (two statements) 0 marks awarded for no reference of shell.	5	6
	b		2 marks awarded as both correct views have been identified.	2	2
	c		1 mark awarded for speed of production.	1	1
	d		2 marks awarded for two correctly identified benefits of 3D CAD over 2D CAD.	2	2
	e		6 marks awarded as all six CAD commands were correctly identified.	6	6
	f	i	1 mark awarded for the correct identification of line type use.	1	1
		ii	1 mark awarded for the correct identification of line type use.	1	1
		iii	1 mark awarded for the correct identification of line type use.	1	1
	g		1 mark awarded for the correct description of scale.	1	1
4	a		1 mark awarded for the correct pictorial view having been identified.	1	1
	b		4 marks awarded for: <ul style="list-style-type: none"> ◆ 55 being below the line ◆ radius where diameter should be ◆ end elevation where is should be 'Sectional End Elevation' ◆ incorrect cutting plane line 	4	5

	c		2 marks awarded for extrusion stages. 0 marks awarded for chamfer stage due to incorrect dimension.	2	3
	d		0 marks awarded as candidate has provided inaccurate statements that are not specific to sharing Orthographic Drawings online.	0	2
	e		2 marks awarded as two correct statements relating to adherence to British Standards are provided.	2	2
	f	i	1 mark awarded for an accurate statement relating to visible components within the product that would normally be hidden.	1	1
		ii	1 mark awarded for the explanation of whole assembled product being visible.	1	1
5	a	i	0 marks awarded for incorrect responses.	0	2
		ii	0 marks awarded as the responses are too vague.	0	2
		iii	1 mark awarded for the statement regarding blue and brown contrasting and making the design eye-catching.	1	2
		iv	0 marks awarded due to candidate not being specific enough in identifying which elements on the page they are referring to.	0	2
	b		1 mark awarded for speed of production. 1 mark awarded for accuracy of process.	2	2
6	a	i	1 mark awarded for the term 'reverse'.	1	1
		ii	0 marks awarded for an incorrect response.	0	1
		iii	1 mark awarded for use of term 'crop'.	1	1
		iv	0 marks awarded for an incorrect response. The text box would overlap the image with this approach.	0	1
	b		1 mark awarded for Sans Serif being easy to read.	1	2
	c		1 mark awarded for changing scale.	1	1
	d		1 mark awarded for the statement regarding the ease of aligning different elements.	1	2

Total marks: 59/80

Commentary on candidate 7 evidence

The evidence for this candidate has achieved the following marks for each question of this course assessment component.

Question			Commentary	Mark awarded	Max Mark
1	a		1 mark awarded for ease of editing. 1 mark awarded for reduction of materials used.	2	2
	b		0 marks awarded as the candidate provided an incorrect answer.	0	1
	c		3 marks awarded as all three panels were correctly identified.	3	3
	d		1 mark awarded as the correct elevation was identified.	1	1
	e		1 mark awarded as the correct true shape was identified.	1	1
	f		0 marks awarded as an incorrect true shape was identified.	0	1
	g	i	1 mark awarded as the correct surface development was identified.	1	1
		ii	1 mark awarded as the correct surface development was identified.	1	1
	h		1 mark awarded for a correct statement regarding saving materials.	1	1
	i	i	1 mark awarded as the correct sectional end elevation was identified.	1	1
		ii	0 marks awarded as an incorrect sectional plan was identified.	0	1
2	a		1 mark awarded for the statement in layering. 1 mark awarded for the statement on the flow of shapes leading on to each other.	2	3
	b		1 mark awarded for reduction of materials. 0 marks awarded for second audience as this is not specific to environmental reasons.	1	2
	c		1 mark awarded for correctly identifying the bar graph.	1	1
	d		1 mark awarded for a correct statement on the use of colour to graphically communicate the health rating.	1	1

	e	i	0 marks awarded for an incorrect response.	0	1
		ii	0 marks awarded for an incorrect response.	0	1
	f	i	1 mark awarded for the correct identification of a pie chart being most suitable.	1	1
		ii	1 mark awarded for correct justification.	1	1
3	a		4 marks awarded for: <ul style="list-style-type: none"> ◆ initial sketch ◆ extrude 200mm ◆ second sketch ◆ fillet of 35mm 0 marks awarded for 'CUT' 35mm.	4	6
	b		2 marks awarded for the two views which were correctly identified.	2	2
	c		0 marks awarded for an incorrect response.	0	1
	d		1 mark awarded for 'more realistic'.	1	2
	e		6 marks awarded as all CAD commands were correct.	6	6
	f	i	1 mark awarded as the correct line type was identified.	1	1
		ii	1 mark awarded as the correct line type was identified.	1	1
		iii	0 marks awarded due to an inaccurate identification of line type.	0	1
	g		1 mark awarded as the candidate provided the correct response.	1	1
4	a		0 marks awarded as the wrong pictorial view was identified.	0	1
	b		1 mark awarded as the wrong label on end elevation was identified. 1 mark awarded as the candidate identified that the section lines were incorrect.	2	5
	c		1 mark awarded for the correct revolve process.	1	3
	d		1 mark awarded for the statement relating to 'someone' creating their own version.	1	2
	e		1 mark awarded for the statement referring to universal understanding.	1	2
	f	i	0 marks awarded as the response was not specific enough to the advantages of sectional views.	0	1
		ii	1 mark awarded for correct statement.	1	1

5	a	i	1 mark awarded for identifying that depth is created by use of line.	1	2
		ii	2 marks awarded as two correct statements were provided outlining how dominance has been created in the graphic.	2	2
		iii	1 mark awarded for identifying the contrast being created.	1	2
		iv	0 marks awarded as both statements are too vague.	0	2
	b		1 mark awarded for speed of process. 1 mark awarded for ease of modification.	2	2
6	a	i	1 mark awarded as the candidate provided the correct response.	1	1
		ii	0 marks awarded for an incorrect response.	0	1
		iii	0 marks awarded as the candidate used software specific terminology.	0	1
		iv	0 marks awarded for an incorrect response.	0	1
	b		1 mark awarded for 'easy to read'.	1	2
	c		0 marks awarded as no reference is made to 'corner handle'.	0	1
	d		0 marks awarded as all the statements provided are too vague.	0	2

Total marks: 48/80

Commentary on candidate 8 evidence

The evidence for this candidate has achieved the following marks for each question of this course assessment component.

Question			Commentary	Mark awarded	Max Mark
1	a		1 mark awarded for ease of sharing. 1 mark awarded ease of modification.	2	2
	b		1 mark awarded as the candidate provided a correct response.	1	1
	c		3 marks awarded as all three panels were correctly identified.	3	3
	d		1 mark awarded as the correct elevation was identified.	1	1
	e		1 mark awarded as the correct true shape was identified.	1	1
	f		1 mark awarded as the correct true shape was identified.	1	1
	g	i	1 mark awarded as the surface development was identified.	1	1
		ii	1 mark awarded as the correct surface development was identified.	1	1
	h		1 mark awarded for the reduction in waste material.	1	1
	i	i	1 mark awarded for the correct sectional end elevation being identified.	1	1
		ii	1 mark awarded for the correct sectional plan being identified.	1	1
2	a		1 mark awarded for the connection of circles from big too small.	3	3
			1 mark awarded for the creation of depth.		
			1 mark awarded for the progression of colour.		
	b		1 mark awarded for reduction of paper. 1 mark awarded for reduction of pollution.	2	2
	c		1 mark awarded for the correct identification of the bar graph.	1	1
	d		1 mark awarded for correctly identifying the gradient of colours communicating the health rating.	1	1

	e	i	0 marks awarded as the incorrect graph/chart was identified.	0	1
		ii	0 marks awarded for an incorrect response.	0	1
	f	i	1 mark awarded as the correct chart was identified.	1	1
		ii	1 mark awarded for the correct explanation of appropriateness.	1	1
3	a		6 marks awarded for: <ul style="list-style-type: none"> ◆ initial sketch ◆ extruding 200mm ◆ second sketch ◆ subtracting 35mm ◆ filleting 35mm (two different instances to create effect) ◆ correct shelling process 	6	6
	b		2 marks awarded as both correct views were correctly identified.	2	2
	c		1 mark awarded for the correct explanation of the addition of 3rd dimension taking time.	1	1
	d		1 mark awarded for 360 degree view. 1 mark awarded for animation of the 3D functions.	2	2
	e		6 marks awarded as all CAD commands were correct.	6	6
	f	i	1 mark awarded as the correct line type was identified.	1	1
		ii	1 mark awarded as the correct line type was identified.	1	1
		iii	0 marks awarded as an incorrect line type was identified.	0	1
	g		1 mark awarded for the correct explanation of scale 2:1.	1	1
4	a		1 mark awarded as the correct pictorial view was identified.	1	1
	b		4 marks awarded for all statements being correct with the exception of statement number 1.	4	5
	c		3 marks awarded for the correct modelling process being applied.	3	3
	d		1 mark awarded for 'allow some people to make their own'.	1	2
	e		1 mark awarded for the first statement. 0 mark awarded for the second statement as it is too vague.	1	2

	f	i	1 mark awarded for a correct explanation.	1	1
		ii	1 mark awarded for a correct explanation.	1	1
5	a	i	1 mark awarded for correctly identifying that line has been used to draw the reader's eye to the logo.	1	2
		ii	2 marks awarded as both statements regarding the use and effect of dominance on the graphic are correct.	2	2
		iii	2 marks awarded as both statements regarding the use and effect of colour in the graphic are correct.	2	2
		iv	2 marks awarded as the candidate provided two correct statements regarding the creation of unity in the graphic.	2	2
	b		1 mark awarded for speed of production. 1 mark awarded for ease of modification.	2	2
6	a	i	1 mark awarded for use of DTP technique 'Reverse'.	1	1
		ii	1 mark awarded for the creation of two columns.	1	1
		iii	1 mark awarded for the use of the term 'crop'.	1	1
		iv	0 marks awarded as the response is not specific enough.	0	1
	b		1 mark awarded for 'connotation of modern'. 1 mark awarded for appealing to a younger target audience.	2	2
	c		1 mark awarded for using corner handle to resize.	1	1
	d		2 marks awarded as the candidate provided two correct statements relating to the use of guidelines.	2	2

Total marks: 72/80