

Commentary on candidate evidence

The candidate evidence has achieved the following marks for each question of the question paper.

Candidate 2

Section 1

The candidate received **33 marks** out of 60 for this section.

Question 1(a)i

The candidate was awarded **1 mark** because 'Pine' is an accepted response.

Question 1(a)ii

The candidate was awarded **0 marks** because 'stronger than softwood' was not an accepted response.

Question 1(b)i

The candidate was awarded **1 mark** because 'using a steel rule, go down 12mm from the top' is an accepted response. The candidate does not refer to workshop tools used to mark cross so no further marks can be awarded.

Question 1(b)ii

The candidate was awarded **0 marks** because 'mark on a side' and 'going 15mm down and then drill' were not accepted responses.

Question 1(b)iii

The candidate was awarded **1 mark** because 'corner rebate' is an accepted response.

Question 1(c)i

The candidate was awarded **0 marks** because 'epoxy resin' was not an accepted response.

Question 1(c)ii

The candidate was awarded **1 mark** because 'use sash clamps' is an accepted response.

Question 1(c)iii

The candidate was awarded **2 marks** because 'varnish with lights coats' (multiple layers applied) and 'sand again, keep doing this until satisfied' (sand between layers) are accepted responses.

Question 1(d)i

The candidate was awarded **1 mark** because 'coping saw' is an accepted response.

Question 1(d)ii

The candidate was awarded **2 marks** because 'cross file....draw file all sides' and 'use wet and dry paper' are accepted responses.

Question 1(e)i

The candidate was awarded **1 mark** because 'oak' is an accepted response.

Question 1(e)ii

The candidate was awarded **0 marks** they did not respond to the question with reference to workshop tools.

Question 1(e)iii

The candidate was awarded **1 mark** because 'take away wood slowly...' is an accepted response.

Question 1(f)

The candidate was awarded **1 mark** because 'very strong once dry' is an accepted response.

Question 1(g)i

The candidate was awarded **2 marks**. They have used a diagram to help explain text. One mark for using a steel rule to measure and one mark using a centre punch to mark position of hole.

Question 1(g)ii

The candidate was awarded **1 mark** because 'use the box folder to bend' is an accepted response.

Question 1(g)iii

The candidate was awarded **1 mark** because 'very easy way to colour metal' (appearance reasons) is an accepted response.

Question 2(a)

The candidate was awarded **0 marks** because 'why the user liked/didn't like the product' and 'work as it should' are not accepted responses as they are too generic.

Question 2(b)

The candidate was awarded **3 marks** because 'gather people for questioning', 'ask questions' and 'gather feedback' are accepted responses.

Question 3

The candidate was awarded **0 marks** because they have described a survey as an idea generation technique, which is not an accepted response.

Question 4(a)

The candidate was awarded **2 marks** because 'to see parts are the correct size' (dimensions) and 'if all the parts fit together' (assemble info) are accepted responses.

Question 4(b)

The candidate was awarded **1 mark** because 'to see if all the parts fit together well' is an accepted response.

Question 5

The candidate was awarded **1 mark** because 'it makes you come up with new ideas' (idea generation technique) is an accepted response.

Question 6(a)

The candidate was awarded **3 marks** because 'There is a pillow where the head will go', 'There are armrests...more comfortable' and 'the pillow is easily adjustable to allow people of all heights to lay here' are accepted responses.

Question 6(b)

The candidate was awarded **2 marks** because 'made to withstand big weight' and 'lounger can be moved back into a bed type' are accepted responses.

Question 6(c)

The candidate was awarded **2 marks** because 'out of metal which doesn't rust' and 'making the chair water-resistant' are accepted responses.

Question 7(a)

The candidate was awarded **0 marks** because 'when technology gets more advanced' is not an accepted response.

Question 7(b)

The candidate was awarded **0 marks** because 'start to like the product so the price inflates' is not an accepted response.

Question 7(c)

The candidate was awarded **1 mark** because 'posters' and 'billboards/adverts' are accepted responses but are both forms of adverts.

Question 8

The candidate was awarded **2 marks** because 'made to look like a racing car...appealing to children' and 'it is yellow' are accepted responses.

Section 2

The candidate received **11 marks** out of 20 in this section.

Question 9(a)i

The candidate was awarded **1 mark**. They have stated an incorrect material, 'aluminium'. However, they have stated a correct property of aluminium - 'it doesn't rust so it will always look good', which gains 1 mark.

Question 9(a)ii

The candidate was awarded **2 marks** because 'polypropylene' and 'it is waterproof' are accepted responses.

Question 9(b)

The candidate was awarded **1 mark** because 'split lines' is an accepted response.

Question 9(c)i

The candidate was awarded **0 marks** because 'laser cutter' was not an accepted response.

Question 9(c)ii

The candidate was awarded **0 marks** because 'vacuum forming' was not an accepted response.

Question 10(a)

The candidate was awarded **2 marks** because 'quicker' and 'more reliable' (consistency of each part) are accepted responses.

Question 10(b)

The candidate was awarded **1 mark** because 'less people are working' is an accepted response.

Question 11(a)

The candidate was awarded **1 mark** because 'looks better because priority is just on that one item' (quality, personalisation and unique) is an accepted response.

Question 11(b)

The candidate was awarded **3 marks** because 'use recycleable material', 'replace wood for metal' (use environmentally friendly materials) and 're-use unused waste material' are accepted responses.

Total: 44 out of 80 marks