

## Candidate 6

### Section 1 – Total marks 35/60

#### Q1(a) (i)

The candidate was awarded **1 mark** because 'oak' is a correct response.

#### Q1(a) (ii)

The candidate was awarded **1 mark** because 'when it is clamped in the main product is not damaged' is a correct response.

#### Q1(a) (iii)

The candidate was awarded **1 mark** because 'parralel turning' is a correct response.

#### Q1(a) (iv)

The candidate was awarded **0 marks** because the response is incorrect.

#### Q1(b) (i)

The candidate was awarded **1 mark** because 'tenon saw' is a correct response for step five.

#### Q1(b) (ii)

The candidate was awarded **1 mark** because 'more difficult to cut the chamfer after the lengths.' is a correct response.

#### Q1(b) (iii)

The candidate was awarded **1 mark** because 'Use a try square to see if the corners are 90°.' is a correct response.

#### Q1(c) (i)

The candidate was awarded **1 mark** because 'cheaper than hard or softwoods.' is a correct response. This is an example of a qualified 'cheap' response.

#### Q1(c) (ii)

The candidate was awarded **1 mark** because 'drill bits are in place firmly.' is a correct response.

#### Q1(c) (iii)

The candidate was awarded **2 marks** because 'Use a new paint brush' and 'Sand the wood' are correct responses.

#### Q1(d)

The candidate was awarded **2 marks** because 'heated up by a strip heater' and 'folded by a former to its desired position.' are correct responses.

#### Q1(e) (i)

The candidate was awarded **1 mark** because 'Copper does not rust.' is a correct response.

**Q1(e) (ii)**

The candidate was awarded **1 mark** because 'created by a circular object' is a correct response. This infers the use of a template.

**Q1(e) (iii)**

The candidate was awarded **2 marks** because 'hacksaw to cut away the excess' and 'flat file to smoothen and rounden the corners.' are correct responses.

**Q1(e) (iv)**

The candidate was awarded **1 mark** because 'Use the wooden former to bend the copper at 90°.' is a correct response. The candidate is referring to a wooden former.

**Q2(a) (i)**

The candidate was awarded **3 marks** because 'Ask ... people to answer', 'Don't make it too long as people will become bored' and 'questions that are relevant' are correct responses.

**Q2(a) (ii)**

The candidate was awarded **1 mark** because 'User trial' is a correct response.

**Q2(b)**

The candidate was awarded **0 marks** because the response is incorrect.

**Q2(c)**

The candidate was awarded **1 mark** because 'Writing down a lot of different ideas' is a correct response.

**Q3(a)**

The candidate was awarded **1 mark** because 'understand ... what's being shown.' is a correct response. This relates to 'communicate your idea visually' in the marking instructions.

**Q3(b)**

The candidate was awarded **0 marks** because the responses are incorrect.

**Q4**

The candidate was awarded **3 marks** because 'may be used for testing.', 'people have a better understanding of the product.' and 'help generate some ideas.' are correct responses.

**Q5(a)**

The candidate was awarded **2 marks** because 'size of the handle ... size of a males hand.' and 'size of the buttons ... size of a males thumb.' are correct responses. The last statement from the candidate referencing the length of leg was not considered to be a valid reason for the length of the ironing board. This would be influenced by reach.

**Q5(b)**

The candidate was awarded **1 mark** because 'If it is easy to fill up with water.' is a correct response. The candidate has not related the second response to function.

**Q5(c)**

The candidate was awarded **2 marks** because 'red light to show when the iron is on.' and 'grips at the bottom of the ironing board as it could slide' are correct responses.

**Q6(a)**

The candidate was awarded **0 marks** because all of the descriptions are too vague.

**Q6(b)**

The candidate was awarded **2 marks** because 'people will recognise the brand' and 'People who use the brand a lot will become very interested.' are correct responses. These refer to trust and loyalty.

**Q6(c)**

The candidate was awarded **2 marks** because 'online app' and 'creating posters' are correct responses.

**Section 2 – Total marks 15/20****Q7(a) (i)**

The candidate was awarded **2 marks** because 'iron' and 'it is heavy' are correct responses.

**Q7(a) (ii)**

The candidate was awarded **2 marks** because 'mild steel' and 'It is strong' are correct responses.

**Q7(b)**

The candidate was awarded **1 mark** because 'feel rough' is a correct response.

**Q7(c)**

The candidate was awarded **1 mark** because 'looks good as it is shiny' is a correct response.

**Q7(d)**

The candidate was awarded **2 marks** because 'rotational moulding' and 'hollow inside.' are correct responses.

**Q8(a)**

The candidate was awarded **1 mark** because 'Products produced quicker so people can get a hold of products faster.' is a correct response.

**Q8(b)**

The candidate was awarded **0 marks** because the response is incorrect. The reference to time is too vague.

**Q9**

The candidate was awarded **2 marks** because 'really easy to find' and 'saves time ... won't have to create your own' are correct responses.

**Q10**

The candidate was awarded **4 marks** because 'Don't use as much packaging', 'reduce transport of the products', 'Make online websites...get thrown away.' and 'not use as much machinery' are correct responses.

**Total marks – 50/80**