

Candidate 2

Section 1 - Total marks 47/60

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 'form desired shape before you cut it off the lathe' is a correct response. This implies leaving space for parting off.

Q1(a) (iii)

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

Q1(a) (iv)

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

Q1(b) (i)

The candidate was awarded **3 marks** because 'cut groove', 'Jack plane' and 'Band saw' are correct responses. As this is not a state question, markers can trawl through the list of tools for the correct answer e.g. 'jack plane' follows 'bevel edged chisel'.

Q1(b) (ii)

The candidate was awarded **1 mark** because 'all chamfers are at the same place' is a correct response.

Q1(b) (iii)

The candidate was awarded **2 marks** because 'use two try squeres to check corners are square' and 'Measure from corner to corner diagonally' are correct responses. The answers are supported with sketches.

Q1(c) (i)

The candidate was awarded **2 marks** because 'strong' and 'easy to work with' are correct responses.

Q1(c) (ii)

The candidate was awarded **2 marks** because 'check drill bit is secural' and 'Place down drill guard.' are correct responses.

Q1(c) (iii)

The candidate was awarded **3 marks** because 'Sand off any rough marks', 'remove dust' and 'Paint in a clean, dust free environment.' are correct responses.

Q1(d)

The candidate was awarded **2 marks** because 'heat plastic on a strip heater' and 'bend plastic over a jig' are correct responses.

Q1(e) (i)

The candidate was awarded **2 marks** because 'easy to cut and shape' and 'It is a non ferros metal' are correct responses.

Q1(e) (ii)

The candidate was awarded **1 mark** because 'create a template to draw around' is a correct response.

Q1(e) (iii)

The candidate was awarded **2 marks** because 'cut corners using a hacksaw' and 'File down ...creating a nice round shape' are correct responses.

Q1(e) (iv)

The candidate was awarded **1 mark** because 'bend metal using a box folder' is a correct response.

Q2(a) (i)

The candidate was awarded **3 marks** because 'create...different topic questions', 'hand out...to the target market' and 'collect your results and colate them in a table/chart' are correct responses.

Q2(a) (ii)

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

Q2(b)

The candidate was awarded **1 mark** because 'To make sure the applience reaches the requirements' is a correct response.

Q2(c)

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

Q3(a)

The candidate was awarded **2 marks** because 'easy to draw and change ideas' and 'allows you to show client' are correct responses.

Q3(b)

The candidate was awarded **2 marks** because 'Allows a cutting list to be made' and 'gives you an idea of sizes' are correct responses.

Q4

The candidate was awarded **3 marks** because 'allows you to see a scaled down version', 'to show the customer' and 'test out function' are correct responses.

Q5(a)

The candidate was awarded **3 marks** because 'height of the ironing board...suited most clients.', 'type of material the iron's handle is made of...comfortable to hold' and 'The pressure needed to operate the buttons' are correct responses.

Q5(b)

The candidate was awarded **1 mark** because 'smooth stable surface to iron on.' is a correct response.

Q5(c)

The candidate was awarded **2 marks** because 'plastic casing on the iron...making it safe to handle.' and 'plastic guard around the metal piece of the iron' are correct responses.

Q6(a)

The candidate was awarded **2 marks** because 'bright attractive colours' and 'unique shape' are correct responses.

Q6(b)

The candidate was awarded **2 marks** because 'brand loyalty' and 'a strong platform to sell your product on.' are correct responses.

Q6(c)

The candidate was awarded **2 marks** because 'user trial' and 'selling under a brand name.' are correct responses.

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

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

Q7(a) (ii)

The candidate was awarded **2 marks** because 'mild steel' and 'Strong enough to hold weights.' are correct responses.

Q7(b)

The candidate was awarded **2 marks** because 'rough finish' and 'marks where the mould splits.' are correct responses.

Q7(c)

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

Q7(d)

The candidate was awarded **1 mark** because 'creates a hollo shape.' is a correct response. No marks were awarded as the candidate selected the wrong process.

Q8(a)

The candidate was awarded **3 marks** because 'resulting in the loss of jobs', 'local economic decline.' and 'removes the demand for skilled workers' are correct responses.

Q8(b)

The candidate was awarded **1 mark** because 'skilled workers and time to create them.' is a correct response.

Q9

The candidate was awarded **1 mark** because 'easy to source' is a correct response. The second statement, 'affordable to buy.' is an unqualified 'cheap' response.

Q10

The candidate was awarded **3 marks** because 'source local material', 'use sustainable sources of materials' and 'treat harmful gasses before letting them out into the atmosphere.' are correct responses.

Total marks - 62/80