# Candidate D – Fashion and Textile Technology – With Errors

## Home Economics
## Intermediate 2

### Technological Project
### Pro forma

*Notes for candidates*

1 Instructions for completing the pro forma are contained in the Notes of Guidance for Candidates.

2 Do not add pages to the pro forma.

3 The pro forma should be completed in the set font (Times New Roman 11 point).

4 Do not use the "TAB" key, use "Ctrl TAB" to tabulate text.

5 Candidate details should be entered on the flyleaf which will be issued to your centre by SQA.

6 Page 14 has been set up to allow digital photographs to be imported.

7 Do not type outwith the boxes.

**Technological Project Brief**

**Candidate D**

Develop a textile item for inclusion in a fashion retailer's range.

| **Step 1.1 Analyse a complex situation, issue or problem – 5 marks available** | |
|---|---|
| • Identify the key points from the project brief<br>• Explain the relevance of the key points to the situation, issue or problem given in the project brief. | |
| Key points (number each point)<br>(2 marks) | Explanation<br>(3 marks) |
| 1 develop | • I have to make an original textile item. √ |
| 2 textile | • My item must be made of fabric. √ |
| 3 item | • My item must be a single piece. √ |
| 4 fashion | • I will need to consider what styles and colours are currently in style so that my item will be popular. √ |
| 5 retailer's range | • I will need to make an item which is good enough to be sold.<br>no explanation of 'range' x |

The key point 'inclusion' has been omitted.

*The candidate has correctly identified ½ or more of the key points.* *1 mark*

*The candidate has explained the relevance of ½ or more of the key points to the situation* *1 mark*

*The candidate has given no additional detailed explanation.* *0 marks*

***Total marks for Step 1.1*** ***3 marks***

| **Step 1.2 Draw up appropriate criteria for a specification – 4 marks available** | |
|---|---|
| Specification point (number each point)<br>(2 marks) | How it can be measured<br>(2 marks) |
| My item must be:<br><br>1 different to products already in the range<br><br>2 a textile item<br>does not include more detail than the brief<br><br>3 suitable quality to sell in a shop<br><br>4 fashionable<br><br>5 liked by the target group<br><br>6 comfortable to wear<br>not a valid spec point<br><br>*The candidate has identified five valid specification points which allows for a range of solutions 1 mark*<br>*(minimum of four valid specification points required)*<br><br>*Not all specification points contain more detail than the brief. 0 marks* | 1 internet search<br>would not prove if the item was different to products already in the range x<br><br>2 interview with Home Economics teacher √<br><br>3 interview with manager of a fashion shop √<br><br>4 interview with manager of a fashion shop √<br><br>5 questionnaire<br>no target group identified x<br><br>6 user trial with target group<br>spec point is incorrect therefore measure is incorrect x<br><br>*½ or more of the specification points have been written in measurable terms. 1 mark* |

***Total marks for Step 1.2 2 marks***

| **Step 1.3 Devise an overall plan for investigations – 4 marks available** | |
|---|---|
| Investigation required (number each investigation) (2 marks) | Technique to be used (2 marks) |
| Find out: | |
| 1 what textile items are already for sale in the shops √ | • market research<br>would not find our what items are for sale x |
| 2 likes and dislikes of teenagers √ | • questionnaire to teenagers |
| 3 the amount teenagers are prepared to pay for a textile item √ | • questionnaire to teenagers |
| 4 the range of fabrics and trimming which are available to me. √ | • retail search<br>would not find out if these are available x |
| 5 if my final product would sell in a shop<br>there is no final product at this stage x<br>this is a test | • interview manager of a fashion shop<br>investigation is incorrect therefore technique is incorrect x |
| *The candidate has omitted to investigate the required investigation 'what is currently fashionable' therefore the entire mark allocation is unavailable.*<br><br>*The candidate has four relevant investigations, but has one obvious omission (fashionable) 1 mark (minimum of four valid investigations required)* | *The candidate has correctly identified less than ½ of the techniques used 0 marks* |

***Total marks for Step 1.3*** ***1 mark***

**Total marks for Step 1** **6 marks**

**Step 1.3 Devise an overall plan for investigations (continued)**

Given the time available, choose from the proposed list of investigations three that you think are the most important in relation to the needs of the project brief.

| Investigation number | Investigation to be carried out |
|---|---|
| 1 | Questionnaire with teenagers |
| 2 | Internet search to find out what is fashionable |
| 3 | Interview with manager of a fashion shop |

***Now carry out each of the investigations listed above***

**Step 2.1 Implement the overall plan for investigations**

For each investigation carried out:

- record the results
- draw conclusions from the results

| **Step 2.1** | **Investigations – 12 marks available** |
|---|---|
| Investigation 1 (4 marks) | |

Aim Questionnaire with teenagers.

Results I gave questionnaires to 20 pupils in my school.

Q1 What type of textile item would you prefer?

A Top answer - accessory

Q2 Would you prefer an item for day or evening wear?

A Top answer - evening

Q3 Please answer either a) or b)
a) Clothing What type of clothing would you prefer?

A Top answer – top

b) Accessory What type of accessory would you prefer?

A Top answer – bag

Q4 What type of fabric would you prefer?

A Top answer – satin

Q5 Which colour would you prefer?

A Top answer – pink/red

Q6 What type of decoration would you prefer?

A Top answer – sequins

Conclusion

- I will make a pink satin bag and decorate it with sequins as these were the teenager's most popular answers

The candidate has not recorded results but has given a summary of results. There is no indication of other options offered and no indication of the number of pupils who chose the top answer. Therefore the candidate cannot be awarded marks for 'brief, concise and easy to interpret' or 'based on fact and relevant'.
The conclusion is not based on the results.

| | |
|---|---|
| *The candidate has carried out the aim as stated on Page 6* | *1 mark* |
| *The results are not brief, concise and east to interpret* | *0 marks* |
| *The results are not based on fact and relevant to the brief* | *0 marks* |
| *The candidate has given a valid conclusion which shows progression* | *1 mark* |

**Step 2.1 Investigations (continued)**

Investigation 2 (4 marks)

Aim Internet search to find out what is fashionable.

Results Website used: www.monsoon.co.uk

| Type | Colour | Decoration |
|---|---|---|
| Satin frame clutch bag | Taupe | Diamante brooch |
| Printed tie trim baker boy hat | Grey | Grey and white band |
| Zebra print stole | Black and white | White fringes |
| Jewel bow cut off gloves | Mink | Diamante bow |
| Frame purse | White | Pink flowers |
| Corsage brooch | Pink | Feathers |

Conclusion

- My investigation I can see that the current trend is for a wide range of colours and decorations therefore I should use a combination of these styles to make sure my product will sell well.

The candidate has not found out what is fashionable therefore has not fulfilled the aim.
The candidate has listed a very restricted selection of random items.
The conclusion is too vague and based on the candidate's personal opinion.

| | |
|---|---|
| *The candidate has not carried out the aim as stated on Page 6* | *0 marks* |
| *The results are brief, concise and easy to interpret* | *1 mark* |
| *The results are based on fact but not relevant to the brief* | *0 marks* |
| *The conclusion is not valid.* | *0 marks* |

| **Step 2.1** | **Investigations (continued)** |
|---|---|
| Investigation 3 (4 marks) | |

Aim Interview with the manager of a fashion shop.

Results Interview with Jennifer Brown, manageress of 'Accessories' at Braeburn Shopping Centre.

Q1 What style of evening bag is most popular?

A Even though it is a bag for evening, our customers like a bag which is big enough to take their purse, phone, keys and one or two other small items like make-up. They also like a bag which is easy to open and close.

Q2 What colour of evening bag is most popular?

A Black and the metallic colours sell best, but increasingly, customers are looking for a particular colour, probably to match an outfit.

Q3 What type of decoration is most popular?

A Anything which sparkles! Sequins and rhinestones are favourites.

Q4 What price range is most popular?

A Our evening bags range in price from £18.00 to £45.00. Most customers are looking for a bag which is not too expensive, probably because they feel they won't use it very often.

Q5 The most popular answers in my questionnaire showed that my bag should be made of pink or red satin fabric and be decorated with sequins. Would this fit into your present fashion range?

A Satin is the base fabric on the most popular of our less expensive bags so would help in keeping the price down.
We don't have any pink bags at present, but all things pink are fashionable at the moment so it would fit in. As I said anything sparkly would be acceptable.

Q6 Do you have any other advice for me?

A One thing customers do not like is if they buy something which does not wear well. They get upset if sequins or handles come loose, so I recommend you make sure your bag is well made.

Conclusion

- I will make my bag pink and decorate it with sequins.

The conclusion does not show justification for the candidate's choice.

| | |
|---|---|
| *The candidate has carried out the aim as stated on Page 6* | *1 mark* |
| *The results are brief, concise and east to interpret* | *1 mark* |
| *The results are based on fact and relevant to the brief* | *1 mark* |
| *The candidate has not given a valid conclusion.* | *0 marks* |

**Total marks for Step 2.1 6 marks**

| **Step 2.2** | **Derive a solution from the investigations – 3 marks available** |
|---|---|
| Chosen solution (2 marks) | |
| Bag made from pink satin and brown suedette decorated with sequins, beads and embroidery. | |
| Describe the chosen solution in detail (1 mark) | |
| I will make a template by drawing the shape onto paper.<br><br>Then I will quilt the bag and make up the strap and other pieces.<br><br>I will sew on sequins and beads and embroider a motif onto the flap.<br><br>I will sew the bag together and turn it out the right way, then I will attach the handle.<br><br>The candidate has not indicated the size, style or decoration on the bag.<br><br>*The candidate has generated one solution which is based on the results of investigations and is appropriate to the brief.* *2 marks*<br>*The candidate has not given a description of the solution which can be visualised.* *0 marks* | |

| | |
|---|---|
| ***Total for Step 2.2*** | ***2 marks*** |
| **Total for Step 2** | **11 marks** |

| **Step 3.1 Manufacture the chosen solution – 12 marks available** | |
|---|---|
| Time allocation<br>(3 marks) | Step-by-step sequence of work<br>(3 marks) |
| Mon 7th January<br>10.00 – 10.50 | • Make paper pattern.<br>• Using pattern cut out all fabric pieces, wadding and vilyne.<br>• Make main part of bag |
| Tues 8th January<br>9.10 – 10.10 | • Hand sew on sequins and beads<br>• Make closure flap, handle and handle loops |
| Wed 9th January<br>10.00 – 10.50 | • Attach closure flap<br>• Attach Velcro<br>• Make circular sides |
| Thurs 10th January<br>11.05 – 11.30 | • Assemble bag<br>• Attach handle<br>• Trim any loose ends. |
| No breakdown of time to indicate the length of time given for each task. | Not enough detail to indicate processes undertaken. |

*The candidate has produced a satisfactory time plan* *1 mark*
*The candidate has produced a satisfactory sequence of work.* *1 mark*

| **Step 3.1 Manufacture the chosen solution (continued)** | |
|---|---|
| Identify and requisition all the resources and equipment required to manufacture the solution | |
| Resources required<br>(3 marks) | Equipment required<br>(3 marks) |
| 50cms brown suedette fabric<br><br>50cms pink duchesse satin fabric<br><br>50cms wadding<br><br>Velcro<br><br>50 silver sequins<br><br>50 silver seed beads<br><br>sewing thread<br><br>1 reel silver machine embroidery thread<br><br>2 3cm D-rings | Large cutting out scissors<br><br>Small scissors<br><br>Tailor's chalk<br><br>Pins<br><br>Hand sewing needle<br><br>Sewing machine<br><br>Embroidery machine<br><br>Machine embroidery hoop |
| No width given for fabric<br>No quantity or colour given for Velcro<br>No colour of sewing thread indicated | No equipment for making paper pattern ie paper, paper scissors, pencil, ruler<br>No pressing equipment. |
| *The candidate has identified some main resources required* *1 mark* | *The candidate has identified all main equipment required* *1 mark* |

***Total for Step 3.1*** ***4 marks***

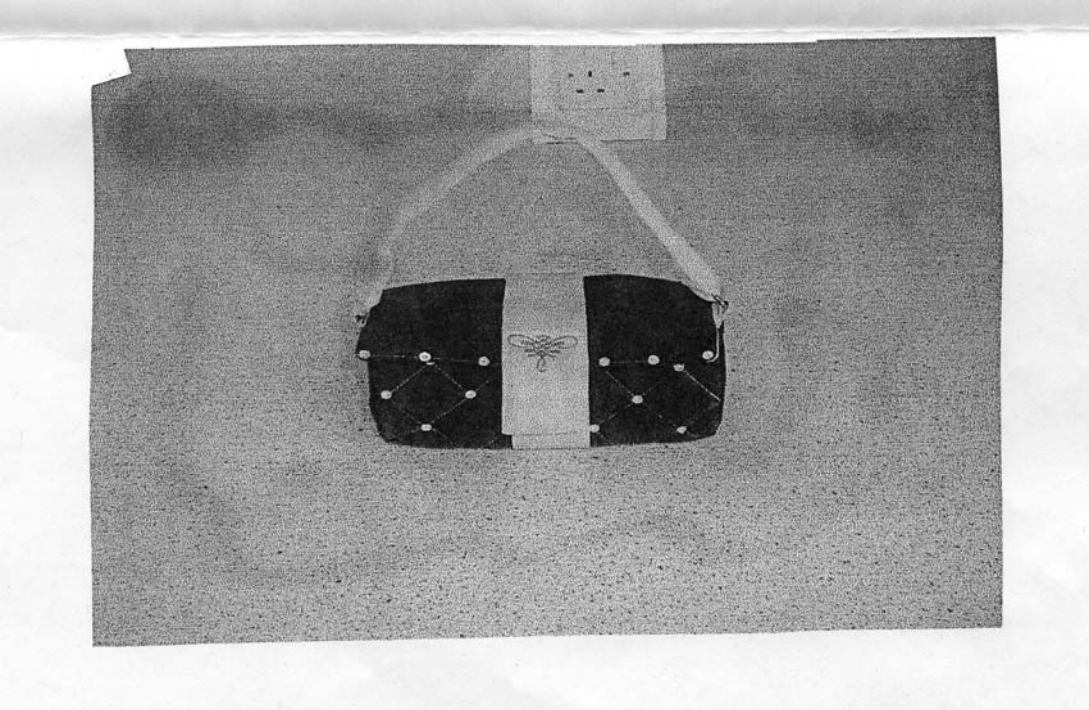
***Now manufacture your chosen solution***

**This page is for the candidate's own use**

| It may be used to make notes during manufacture or record any modifications made to the plan |
| --- |
| |

**Authenticated photographic evidence of manufacture**

Evidence of the solution **during** manufacture



Evidence of the solution **after** manufacture

| **Step 3.2** | **Devise one test for the manufactured solution – 1 mark available** |
|---|---|
| Test to be carried out | Technique to be used |
| Sensory testing with teenagers to find their opinion of my product. | Sensory testing with additional questions with teenagers. |

*The candidate has presented one test and has identified an appropriate technique.* *1 mark*

***Total for Step 3.2*** ***1 mark***

***Now carry out the test***

| **Step 3.3** | **Implement the test for the manufactured solution** |
|---|---|

For the test carried out:

- record the results
- draw conclusions from the results

| **Step 3.3** | **Implement the test for the manufactured solution (continued) – 3 marks available** |
|---|---|
| Test | |

Results I asked 5 teenagers to examine my bag and the results are shown below.

Key: 1 = very poor
2 = fair
3 = acceptable
4 = good
5 = excellent

| | Tester1 | Tester2 | Tester3 | Tester4 | Tester5 |
|---|---|---|---|---|---|
| Colour of bag | 5 | 4 | 5 | 4 | 5 |
| Shape of bag | 5 | 5 | 5 | 5 | 5 |
| Size of bag | 5 | 4 | 5 | 5 | 5 |
| Decoration | 5 | 5 | 5 | 5 | 5 |

Q1 Would you be prepared to buy the bag if it was in a shop?

A Yes (4)
No (1)

Q2 Would you make any changes to the bag?

A No (3)
Make the bag slightly bigger (1)
Make the bag all pink (2)

Conclusion

- Two of the testers gave excellent in all categories and the other three gave a minimum of 'good' in all categories so this proved that it would sell well. No evidence that it would sell well.
- I should make the bag all pink and make it slightly bigger. Not an evaluative statement.

*The results are brief, concise and east to interpret* *1 mark*
*The results are based on fact and relevant to the brief* *1 mark*
*The candidate has not given a valid conclusion.* *0 marks*

***Total for Step 3.3*** ***2 marks***

**Total for Step 3** **7 marks**

| **Step 4.1** | **Evaluate the chosen solution – 6 marks available** |
|---|---|
| Evaluate the solution against the specification points (3 marks)<br>Use the results either from investigations, manufacture and/or testing where appropriate. | |
| Specification point | Evaluation |
| My item must be: | |
| 1 different to products already in the range | 1 My bag is different from the others in the range because the manager of 'Accessories' said there were no pink bags at present when I interviewed her in Investigation 3.<br>√ |
| 2 a textile item | 2 I used suedette and duchess satin to make my bag therefore it is made from fabric.<br>√ |
| 3 suitable quality to sell in a shop | 3 The manager of 'Accessories' recommended that I should make my bag well and I finished the seams off securely and attached the Velcro firmly, so I have met this point.<br>This is the candidate's opinion. There is no evidence of this in the TP. x |
| 4 fashionable | 4 My bag is fashionable because, the manager of 'Accessories' said that satin fabric, sequins and the colour pink are popular at the moment and I used these in my bag.<br>√ |
| 5 liked by the target group | 5 The teenagers liked my bag because they gave it high scores in every category when I carried out my testing.<br>√ |
| 6 comfortable to wear | 6 My bag would be comfortable to wear because I made it from soft fabrics and it is not too heave to carry.<br>This is the candidate's opinion. There is no evidence of this in the TP. x |

*The candidate has evaluated ½ or more of the specification points based on the results of testing or investigations.* *2 marks*

***Total for Step 4.1*** ***2 marks***

| **Step 4.1 (continued) Evaluate the overall plan** |
|---|
| Evaluate Steps 1-3 using the following criteria:<br>• time<br>• resources<br>• skills and abilities |
| Evaluation of use of time<br><br>I used the internet to investigate the items currently on sale, so this saved me time.<br>No evidence for this in the TP.<br><br>Evaluation of use of resources<br>I used a wide variety of resources including equipment fabric and sequins and combined them to make a product which met the brief.<br>Not evaluative.<br><br>Evaluation of skills and abilities<br>I had the knowledge and practical skills necessary to make the final product because my bag included all the skills I had previously learned in my Fashion and Textile course.<br>No evidence for this in the TP. |

*The candidate has made no evaluative comment based on evidence which can be found within the candidate's Technological Project.* *0 marks*

***Total for Step 4.2*** ***0 marks***

**Total for Step 4** **2 marks**

**TOTAL FOR TECHNOLOGICAL PROJECT** **26 MARKS**

| **Space for additional work** |
|---|
| |