

GCSE 2004

June Series



Mark Scheme

Home Economics: Textiles

3563 Foundation Tier

Mark schemes are prepared by the Principal Examiner and considered, together with the relevant questions, by a panel of subject teachers. This mark scheme includes any amendments made at the standardisation meeting attended by all examiners and is the scheme which was used by them in this examination. The standardisation meeting ensures that the mark scheme covers the candidates' responses to questions and that every examiner understands and applies it in the same correct way. As preparation for the standardisation meeting each examiner analyses a number of candidates' scripts: alternative answers not already covered by the mark scheme are discussed at the meeting and legislated for. If, after this meeting, examiners encounter unusual answers which have not been discussed at the meeting they are required to refer these to the Principal Examiner.

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Dr Michael Cresswell Director General

Foundation Tier

NB This mark scheme is intended as a guide to the type of answer to be awarded credit. It is not intended to be exhaustive or prescriptive and other equally acceptable responses must be given credit.

Where answers are assessed according to levels of response, an indication of what is expected is given below:

Level 1 will show a basic grasp of the situation, may be confused, and will lack detail;

Level 2 shows understanding with some detail/exemplar given;

Level 3 will show clear understanding of the complexity of the situation with knowledge to support ideas.

Question 1 (a) Candidate should show an appliqué design based on a toy for the back of the top shown.

Marks awarded as follows:

Level 1:

Weak, untidy design which is not clearly based on toy. Does not use space well.

1 mark

Level 2:

Design is appropriate but lacks interest. There will be some lack of clarity about what is intended.

2-3 marks

Level 3:

Appropriate design which is interesting and uses space well. Details are clear.

4-5 marks

5 marks

(b) (i) Sewing fabric shapes (1m) onto a background fabric (1m) **2 marks**

(ii) Clear details of the steps needed in making the appliqué should be given. Notes and diagrams should be included.

Marks awarded as follows:

Level 1:

Very basic detail with few notes/diagrams to explain what is intended, explanation confused. This candidate displays little knowledge and is unable to explain technique.

1-2 marks

Level 2/3:

Clear detail with supporting notes/diagrams, explanation adequate and would achieve desired effect This candidate has a good grasp of the technique.

3-5 marks

5 marks

- (c) (i) Tension 'wrong' (1m) top tension loose or bottom tension tight (2m) **2 marks**
- (ii) Helps prevent missed stitches **1 mark**
- (d) (i) E.g. accurate even placement, strong/even stitching, no puckers, each sleeve in correct armhole
Any 2 points, 1 mark each
Explanation of each point, 1 mark each **4 marks**
- (ii) E.g. accurate placement, front edges even width, strong/even stitching, neat top stitching, matching thread, correct weight of interfacing
Any 2 points, 1 mark each
Explanation of each point, 1 mark each **4 marks**
- (e) (i) E.g. thickness of fabric, finished strength, decorative or not, depth of turning
Any 2 points, 1 mark each
Explanation of each point, 1 mark each **4 marks**
- (ii) Candidate should explain the making of a hem appropriate for a top in a fleece fabric, e.g. single turning overlapped

Marks awarded as follows:

Edges turned under 1 mark
Neatening 1 mark
Stitching placement 1 mark
Diagrams 2 marks

5 marks

- (f) (i) Advantages: exact size and fit required, wider choice of fabric and style, cheaper, originality, interesting hobby

Marks awarded as follows:

Basic discussion of advantages without detail or comparisons made with ready made.

1-2 marks

Detailed discussion of advantages with comparison with ready made.

3-5 marks

5 marks

- (ii) Disadvantages: involves time and effort, may not achieve professional finish, may not be good fit, may not be able to buy up-to-date fabrics and components.

Marks awarded as follows:

Basic discussion of disadvantages without detail or comparisons made with ready made.

1-2 marks

Detailed discussion of disadvantages with comparison with ready made.

3-5 marks

5 marks

Total 42 marks

- Question 2** (a) E.g. fabric is warm to wear, soft, hardwearing, easy care
Any 3 properties, 1 mark each
Explanation of each quality, 1 mark each **6 marks**
- (b) (i) Top may be washed (1m) at max of 40°C (1m) with much reduced mechanical action (1m)
2 points, 1 mark each **2 marks**
- (ii) Do not bleach **1 mark**
- (iii) May be ironed (1m) at low heat setting (1m) **2 marks**
- (iv) May be dry cleaned **1 mark**
- Zip:
Advantages: e.g. quick/easy to use, decorative, easy to fit
Disadvantages: e.g. may get caught in use, teeth can break
2 advantages and 1 disadvantage, 1 mark each
- Poppers:
Advantages: e.g. quick/easy to use, decorative, durable
Disadvantage: e.g. can be difficult to fit, may pull out of fabric, leave gaps in opening, may not be easy for child
2 advantages and 1 disadvantage, 1 mark each **6 mark**
- Total 18 marks**

Question 3 (a) E.g. Style A has mock fly, inset pockets, elasticated back waist, turn-ups.

Style B is plainer with knee patches, back patch pockets, elasticated waist, back yoke.

Marks awarded as follows:

Level 1:

Candidate describes styles in minimal detail. There is little consideration of their end use.

1-2 marks

Level 2/3:

Candidate makes effective comparisons of styles and makes good evaluation of their suitability.

3-4 marks

4 marks

(b) (i) E.g. reasonably hardwearing, strong, easy care, crease resistant, won't shrink, has some stretch, may 'pill'

4 points, 1 mark each - an expansion of a point may count for a mark

4 marks

(ii) E.g. soft, warm, absorbent, may wear quickly, may shrink, stretch

4 points, 1 mark each - an expansion of a point may count for a mark

4 marks

(c) Candidate may refer to cost, style features, fabric, allowance for growth or other as appropriate in relation to intended use. Reference should be made to one pair of trousers and decisions justified in relation to end use and value for money.

Marks awarded as follows:

Level 1:

Opinionated statements with little justification to substantiate viewpoint made. Simplistic reference to costs.

1-2 marks

Level 2:

Candidate makes a number of points and gives a viewpoint with sound justification for it.

3-4 marks

Level 3:

Candidate makes a number of points and gives justification for both viewpoints.

5-6 marks

6 marks

- (d) (i) Safety warning (1m), fabric is flammable (1m) **2 marks**
- (ii) Viscose/nylon is highly flammable (1m), there is no flame retardant finish (1m), danger of burning (1m)

Candidate may explain how the blend would burn in which case credit will be given. **2 marks**

Total 22 marks

- Question 4** (a) Iron C **1 mark**
- (b) Iron A **1 mark**
- (c) Iron A **1 mark**
- (d) Iron B **1 mark**
- (e) The iron can be used vertically **1 mark**
- (f) They were dropped **1 mark**
- (g) (i) E.g. Iron C is cheap, lightweight, durable. It does not have a shot of steam and its performance was poor but this might not matter for someone who does not use it much. Iron D or B might also be considered.

Marks awarded as follows:

Level 1:

Opinionated statements with little justification to substantiate choice. Simplistic reference to one or two features with little thought to end user.

1-2 marks

Level 2/3:

Candidate makes a number of points and makes a choice with sound justification for it.

3-4 marks

4 marks

- (ii) E.g. Iron A has shot of steam and vertical steaming which would be useful for someone who would use it often. It had best durability, performance and safety. Iron D might also be considered.

Marks awarded as follows:

Level 1:

Opinionated statements with little justification to substantiate choice. Simplistic reference to one or two features with little thought to end user.

1-2 marks

Level 2/3:

Candidate makes a number of points and makes a choice with sound justification for it.

3-4 marks

4 marks

- (h) E.g. electrical safety, don't leave switched on when not in use, iron is very hot so care needed to avoid burns, steady ironing surface, switch off before filing with water, keep away from children and pets, allow to cool before storing, care with flex to avoid tripping, adequate lighting, first aid kit available.

Any 4 appropriate rules, 1 mark each

4 marks

Total 18 marks

Total Paper Mark 100

