Mark scheme
June 2003

GCSE

Home Economics: Textiles

3563

Higher

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)   E.g. Points related to pockets, fastening, trouser style, sleeve style, colour. Candidate should consider how the features might be appropriate for intended end-use, season, other occasions.

Marks awarded as follows:

Level 1
Most obvious points, will tend to explain one feature at expense of others
1 – 2 Marks

Level 2
More detailed points with some example(s) to support. Will tend to relate to most obvious features but these will be explained carefully.
3 – 4 Marks

Level 3
A wide range of points, clearly explained, with example(s). Relates to a range of features.
5 – 6 Marks

6 Marks

(b)   Candidate is expected to evaluate the performance of the two fabrics over a period of time. This should include reference to the properties of the two different blends in relation to the expected use of the suits.
E.g. Suit A is likely to pill although it might be stronger, Suit B is not as strong but may give better wear because it does not pill; Suit A is a lighter colour and may become permanently stained rendering it unwearable whereas the darker colour of Suit B is likely to give longer wear.

Marks awarded as follows:

Level 1
Minimal detail which tends to concentrate on fibre content only. There may be incorrect information.

1 – 2 Marks

Level 2
A range of properties relating to fibre and fabric, there may be a lack of accuracy and/or relevance in information.

3 – 5 Marks

Level 3
Correct and appropriate information about several properties related to fibre and fabric.

6 – 8 Marks

8 Marks

(c)   E.g. Teflon or stain resistance.
1 mark
Reasons include easier care, light coloured suit, keeps suit in good condition.
Any 2 reasons, 1 mark each or one reason with detailed explanation.
2 marks

3 Marks

(d)   (i)   E.g. to increase comfort/ease of wearing, protect outer fabric, insulate, cover construction, increase quality. Linings also add to cost and can cause problems when cleaning jacket.

Marks awarded as follows:

Level 1
Basic discussion of linings without detail or evaluation of use.

1 – 2 Marks

Level 2
Detailed discussion of linings without evaluation.

3 – 4 Marks

Level 3
Discussion of pros and cons with sound evaluation

5 – 6 Marks

6 Marks

(ii)   Candidate should compare the properties of 100% polyester lining with 100% acetate lining. Points will probably include strength, care, cost, durability.

Marks awarded as follows:

Level 1
Minimal detail which tends to concentrate on one fibre only. There may be incorrect information.

1 – 2 Marks

Level 2/3
A range of properties relating to both fibres, there may be a lack of understanding of end use.

3 – 5 Marks

5 Marks

(e)   Suit A is made from polyester and viscose, both of which are washable at low temperatures. Suit B is made largely from wool which shrinks, components such as shoulder pads may not be washable. There may be colour loss from suit B.

Marks awarded as follows:

Level 1
Minimal detail/simplistic statements which will probably not relate to fabrics involved.

1 – 2 Marks

Level 2/3
A range of properties relating to both fibres, there may be a lack of understanding of end use.

3 – 4 Marks

4 Marks

(f)   Candidate may refer to cost, colour, style features, fabric, different care requirements or other as appropriate in relation to intended use. Reference should be made to one of the suits and candidate should justify decisions made in relation to 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

Total 38 Marks

Question 2

(a)   (i)   Because the frill (1 mark) falls so that both sides can be
              seen (1 mark).

2 Marks

       (ii)   So they can be matched.

1 Mark

(b)   1.30m.

1 Mark

(c)   0.90m.

1 Mark

(d)   (i)   0.80m.

1 Mark

       (ii)   Iron on.

1 Mark

       (iii) E.g. ease of use, small area, cotton fabric can take heat and pressure
              needed for fusing.
              Any 2 points, 1 mark for each.

2 Marks

       (iv)   E.g. may bubble on lightweight fabric, adhesive may come through
              to RS.
              Any appropriate point.

1 Mark

(e)   E.g. size, colour, shape, washable.
       Any 3 points, 1 mark for each (an expansion of a point may count).

3 Marks

AQA

(f)   (i)   Each label accurately placed, 1 mark each.

8 Marks

        (ii)   E.g. place on straight grain, care with nap or directional patterns, no overlapping of pieces, use fabric economically.
Any four points, 1 mark for each (an expansion of a point may count).

4 Marks

(g)   (i)   Darts give shape to a garment, the top is close fitting.
Any three points, 1 mark each (an expansion of a point may count).

3 Marks

        (ii)   E.g. 'straight' stitching, smooth finish tapering to nothing at points, fasten off stitching, appropriate stitch length.

Marks awarded as follows:

Level 1
Basic information which is not particularly relevant to darts, may be inaccurate.

1 – 2 Marks

Level 2
Some relevant information but lacking in understanding.

3 – 4 Marks

Level 3
Detailed understanding and knowledge shown.

5 – 6 Marks

6 Marks

(h)   E.g. binding, facing, crossway strip.
Any two methods, 1 mark each.
Appropriate evaluation of each method, 2 marks each.

6 Marks

(i)   Candidate should explain the making of a seam appropriate for a top in a lightweight woven cotton, e.g. overlocked seam, French seam.

Marks awarded as follows:

Edges together   1 mark
Seam allowance   1 mark
Stitching line   1 mark

Neatening	1 mark
Pressing	1 mark
Diagrams	2 marks

7 Marks

Total 47 Marks

Question 3

(a)   E.g. electrical safety, danger of laceration, clear work surfaces, avoid tripping, danger of burns/scalds, allow hot irons to cool before storage, danger from carrying heavy machines, adequate lighting, first aid kit available.

Marks awarded as follows:

Level 1
Little depth of knowledge shown, describes basic rules without explanation, a limited range of rules with few examples to support points made. Answers may show little structure. Little or no use of appropriate terminology and only basic communication skills.

1 – 3 Marks

Level 2
Wider range of rules described but will tend to consider the most obvious without giving many examples or explanation of need for care. Answers may be fairly well structured. Some use of appropriate terminology and only satisfactory communication skills.

4 – 7 Marks

Level 3
Wide range of rules with sensible explanation of points. This candidate understands why the rules are necessary and can relate them to the situation realistically. Answers will be well structured. There will be a good use of appropriate terminology and good communication skills.

8 – 10 Marks

10 Marks

(b)   E.g. buttonhole foot, zip foot/blind hem foot for topstitching, even feed foot.
Any two feet, 1 mark each.
Explanation of use, 2 marks each.

6 Marks

(c)   E.g. a blunt needle will miss stitches, damage the fabric, especially as it is lightweight, too thick a needle will make holes, too thin a needle will break.

Marks awarded as follows:

Limited information with one reason expounded at length.

1 – 2 Marks

Detailed information relating to both size and sharpness of needle and to weight of fabric.

3 – 5 Marks

5 Marks

Total 21 Marks

Question 4

(a)   Candidates are expected to discuss a number of ways in which clothing is advertised. This may include various media, e.g. magazines, newspapers, TV, Internet, special in-store promotions, shop window display, posters, mail order catalogues.

Marks awarded as follows:

Level 1
Little depth of knowledge shown, describes limited number of methods which may not be related to fashion items. Little consideration of effectiveness. Answers may show little structure. Little or no use of appropriate skills.

1 – 4 Marks

Level 2
Wider range of methods described but may consider the most obvious, e.g. various media. Some simplistic consideration of effectiveness. Some use of appropriate terminology and only satisfactory communication skills.

5 – 8 Marks

Level 3
Wide range of methods with detailed consideration of their effectiveness on various consumer groups. Answers will be well structured. There will be a good use of appropriate terminology and good communication skills.

9 – 12 Marks

12 Marks

(b)   E.g. stock control and automatic re-ordering, bar coding, card payments,
        Internet shopping, electronic tagging of goods to prevent theft.

        Marks awarded as follows:

        Level 1
        Little depth of knowledge shown, refers to computers but gives very few
        specific examples of its use. One area only may be considered.
                                                                      1 – 2 Marks

        Level 2
        Wider range of methods described with some specific examples – these will
        tend to be the most obvious and may concentrate on area.
                                                                      3 – 4 Marks

        Level 3
        Wide range of methods with specific examples to illustrate points made.
        There will be breadth of knowledge and a number of areas given some
        consideration.
                                                                      5 – 6 Marks

                                                                      6 Marks

(c)   E.g. indicate fitness for purpose, some control of manufacturing processes to
        ensure quality, use of BSI labels to indicate standards of quality or safety,
        'Woolmark', pure cotton/linen/silk labels.
        Candidate should consider effectiveness, e.g. does consumer actively look for
        QA labelling when considering buying products, are labels and what they
        mean understood by consumers?

        Marks awarded as follows:

        Level 1
        Little depth of knowledge shown, refers to labels but gives very few specific
        examples of it use. Has not understood concept of QA.
                                                                      1 – 2 Marks

        Level 2
        Wider range of label types described with some specific examples – these will
        tend to be the most obvious and may concentrate on area. Is aware of different
        labels but not the concept of QA.
                                                                      3 – 4 Marks

Level 3
Wide range of labels with specific examples to illustrate points made. There will be breadth of knowledge and a number of areas given some consideration. Evidence that the concept of QA is understood.

5 – 6 Marks

6 Marks

Total 24 Marks

Paper Total 130 Marks