



General Certificate of Secondary Education

Home Economics: Textiles 3563/F Foundation Tier

Mark Scheme

2005 examination - June series

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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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. colour, contrast lining, toggle fastenings, fur trim on hood, length, shape.
Any 3 appropriate features, 1 mark each. *(3 marks)*
- (b) (i) E.g. cotton is strong/hardwearing so can take regular wear, relatively inexpensive so ideal for growing child, easy to dye so fashion colours available, does not cause allergies so good for child, washable so easy to keep clean.
Any 2 appropriate properties.
1 mark each plus 1 mark each for some explanation. *(4 marks)*
- (ii) E.g. cotton is not a good insulator so not good in cold weather, very absorbent fibre not good in wet weather, highly flammable so may pose a danger to child.
Any appropriate property 1 mark, plus 1 mark for some explanation. *(2 marks)*
- (c) E.g. lining adds insulation, hood prevents heat loss from head, double fastening keeps wind out, pockets keep hands warm.
Any 3 appropriate features, 1 mark each plus 1 mark for some explanation. *(6 marks)*
- (d) (i) E.g. water/stain repellent, Teflon, flame retardant. *(1 mark)*
- (ii) E.g. makes coat better for winter as cotton very absorbent, helps prevent staining of light colour, increases safety as cotton highly flammable.
Any appropriate reason, 1 mark plus 1 each for some explanation. *(2 marks)*

- (e) (i) Wash (1 mark) at 40°C (1 mark). (2 marks)
- (ii) Do not bleach; (1 mark)
- (iii) Do not tumble dry; (1 mark)
- (iv) May be dry cleaned. (1 mark)

Total 23 marks

Question 2

- (a) (i) Candidate should show a design for a surface decoration for the skirt.

Marks awarded as follows:

Level 1: Weak, untidy design with little interest.
1 mark

Level 2: Design is appropriate but lacks interest. There will be some lack of clarity about what is intended.
2 marks

Level 3: Appropriate design which is interesting and uses space well. Details are clear.
3 marks

(3 marks)

- (ii) E.g. appliqué, embroidery, dyed or printed designs. (1 mark)

- (iii) E.g. appropriate for design shown/fabric properties, method of application, care issues, strength/wear expected.
Any 2 appropriate reasons, 1 mark each. (2 marks)

- (b) (i) Each label correctly placed, 1 mark each. (8 marks)

- (ii) E.g. to give correct hang of fabric, to keep any pattern ‘straight’.
Any 2 appropriate reasons, 1 mark each.
An expansion of a point may count as a reason. (2 marks)

- (c) E.g. correct tension, length, no missed stitches.
Any 2 appropriate checks, 1 mark each. (2 marks)

- (d) (i) Plain or open seam. (1 mark)

- (ii) E.g. overlocking, zig zag stitch, edge stitching.
Any 2 appropriate finishes, 1 mark each. (2 marks)

- (iii) E.g. flat, inconspicuous, not bulky, reasonably strong.
Any 2 appropriate reasons, 1 mark each. (2 marks)
- (e) (i) E.g. to finish/neaten top edge, provides strength.
Any 2 appropriate reasons, 1 mark each. (2 marks)
- (ii) E.g. strength, decoration.
Any 2 appropriate reasons, 1 mark each. (2 marks)
- (iii) Stitch to corner (1 mark), leave needle down (1 mark), lift foot
(1 mark) turn work, foot down and continue sewing (1 mark). (4 marks)
- (f) (i) E.g. use edge of pocket, zip foot or blind hem foot as a guide for
1st line, mark with tailor's chalk.
2 points, 1 mark each. (2 marks)
- (ii) E.g. fasten stitching off securely, use bar tack, make double row of
stitching across top.
2 points, 1 mark each. (2 marks)
- (g) E.g. to prevent stretching, to prevent waistband rolling over, to
support/strengthen fastening.
2 points, 1 mark each. (2 marks)

Total 37 marks

Question 3

- (a) (i) Zip/piping foot. (1 mark)
- (ii) E.g. sewing in zips, sewing piping, edge stitching.
2 uses, 1 mark each. (2 marks)
- (b) (i) Quick unpick/seam ripper/buttonhole cutter. (1 mark)
- (ii) E.g. cutting buttonholes, unpicking stitching.
2 uses, 1 mark each (2 marks)
- (iii) E.g. tool is sharp (1 mark), may cut fabric accidentally (1 mark),
cut beyond end of buttonhole (1 mark), cut hands (1 mark).
3 points, 1 mark each. (3 marks)
- (c) E.g. fabric too thick, needle too fine, pulling work, hitting pins
2 reasons, 1 mark each. (2 marks)
- (d) E.g. automatic buttonholes, pre-programmed embroidery stitches,
facility to programme own designs using computer, stretch and
other utility stitches, button sewing, monogramming, logo making.

Marks awarded as follows:

Level 1: Basic discussion of machines with little detail or examples. Little awareness of modern machines, will make reference to basic stitches. Response will be confused and inaccurate.
1-4 marks

Level 2: Detailed discussion of machines but not all related to modern capabilities. Limited range of examples. There will be some repetitiveness and possibly confusion but with evidence of some awareness of what is currently available.
5-8 marks

Level 3: Sound awareness of the capabilities of modern machines. A range of examples given which are largely accurate and related to modern machines and processes.
9-12 marks

(12 marks)

(e) E.g. regular servicing, removal of fluff build-up, oiling moving parts, electrical safety checks, needle sharp.
5 points, 1 mark each.

(5 marks)

Total 28 marks

Question 4

(a) **Chain store**

Advantages: E.g. reasonable quality, 'first' quality, exchanges easy, facility to use credit / store card, many branches in town and out of town shopping area, able to try clothes on before buying.
Any 2, 1 mark each

(2 marks)

Disadvantages: E.g. may be expensive for quality, lack of originality, need to visit shop, not open all hours.
Any 2, 1 mark each

(2 marks)

(b) **Internet**

Advantages: E.g. shop from home / at any time, may be cheaper, delivered to door, may be 'different', can shop anywhere in the world.
Any 2, 1 mark each

(2 marks)

Disadvantages: E.g. unable to check quality before buying, delivery charges often added on, may be problems importing goods from overseas, credit card fraud need credit card to shop, may be difficult to return goods.
Any 2, 1 mark each *(2 marks)*

(c) **Market stall**

Advantages: E.g. cheap, fun way to shop.
Any 2, 1 mark each *(2 marks)*

Disadvantages: E.g. may not be open every day, no changing rooms, usually take cash only, may be 'seconds', may be difficult to exchange faulty goods.
Any 2, 1 mark each *(2 marks)*

Total 12 marks

Total marks for paper 100