

Oxford Cambridge and RSA Examinations
General Certificate of Secondary Education

DESIGN & TECHNOLOGY (TEXTILES TECHNOLOGY)
PAPER 4
HIGHER TIER

1958/4

MARK SCHEME

Specimen Paper 2003

Question	Answer	Total Marks Available
1	(a) Denim Corduroy Twill (or any other suitable fabric)	1
	(b) Lightweight / cool and comfortable	1
	(c) Layout produced by computer to minimise wastage of materials using the most economical way of positioning pieces.	3
	(d) Plastic sheet/ former with pre-set/ positioned holes or arms computerised to accurately position where the pockets are to be placed. Explanatory notes of suitable method (3) Clear sketches that support description (2)	5
		Total 10

2	(a) Goretex Shower-proof cotton	1	
	(b) Stitched and then taped to prevent moisture going through	1	
	(c)	(i) Buttons and buttonholes put on end of sleeve or Velcro fastening or press-stud with diagram to show both sides.	3
		(ii) Put zip in front or Velcro fastening. Suitable sketches to show detail.	3
	(d) Goods/ components brought in only when they are needed therefore no storage space required. No expenditure and money on storage.	2	
		Total 10	

Question	Answer	Total Marks Available
3 (a)	(i) Fashion/ influence by pop/ sport/ film stars/ royalty	1
	(ii) Cost/ peer group influence/ cultural/ ethnic/ religion etc.	3
	(b) Ability to experiment with design of pattern/style of jacket Easily change or add design features Can experiment with style, lettering, size and colours Can experiment with where to put the pattern or logo on jacket	3
	(c) Embroidered motif/ embroidered badge/ screen printing/ plastic pattern/ transfer. Same result each time, quality consistent, reduced costs, reduced wastage, flexibility over response to consumer needs.	1 2
		Total 10

4	(a) Speed Pattern sequences can be stored on floppy/hard disk Ability to perform repeat patterns Easy to use a wide variety of coloured yarns and different stitches.	3
	(b) (i) D Warp Knitting / Weft knitting	2
	(ii) Warp knitting is faster than weft Warp is cheaper to produce Warp knitting is more difficult to unravel than weft Warp does not ladder/run when cut or pulled Warp has identical right and wrong sides Weft is more stretchy and will pull out of shape more than warp	3
(c) Loose fitting – not too tight to restrict movement Use of fashionable knitting methods e.g.: ribbing/shiny yarns Use of discreet patterning Range of necklines to allow comfort and fashion	2	
		Total 10

Question	Answer	Total Marks Available
5	<p data-bbox="236 353 1189 454">(a) Batik (bark cloth method), stamping, screen printing, roller printing, hand embroidery e.g.: French knotting</p> <p data-bbox="236 528 786 562">(b) Method answer relies upon method. Advantages – chosen idea – washable/added texture to design/ durable / quicker to produce etc.</p> <p data-bbox="236 736 1145 871">(c) Answers should be marked with a view to real understanding of embellishment techniques/processes. Credit for annotation/drawings/diagrams/clear and appropriate understanding of techniques</p>	<p data-bbox="1339 421 1362 454">3</p> <p data-bbox="1339 629 1362 663">3</p> <p data-bbox="1339 837 1362 871">4</p>
		Total 10

Total mark available: 50