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S828/75/01

Fashion and Textile Technology

Date — Not applicable Duration — 1 hour				* S 8 2 8 7 5 0 1 *
Fill in these boxes and read	what is printed	d below.		
Full name of centre			Town	
Forename(s)	Surn	ame		Number of seat
Date of birth				
Day Month	Year	Scottish ca	ndidate number	

Total marks — 30

Attempt ALL questions.

Write your answers clearly in the spaces provided in this booklet. Additional space for answers is provided at the end of this booklet. If you use this space you must clearly identify the question number you are attempting.

Use **blue** or **black** ink.

Before leaving the examination room you must give this booklet to the Invigilator; if you do not, you may lose all the marks for this paper.





Question 1

A garment manufacturer wants to extend their range of clothes to include tops.

(a) A prototype of one of these tops is shown below.



Name **one** construction technique that could be used for each of the following processes. Explain why the construction technique is suitable for this top.

(i)	Side seams	2
	Construction technique	
	Explanation	
(ii)	Neck finish	2
	Construction technique	
	Explanation	

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Question 1 (continued)

(b) A fabric with the following composition is being considered for this top.

65% COTTON 35% POLYESTER

Evaluate the suitability of four key aspects of this fabric.				
Evaluative comments must include reference to the top.				
Evaluation 1				
Evaluation 2				
Evaluation 3				
Evaluation 4				

[Turn over

Question 1 (continued)

(C)	machine.					
	Safety factor 1					
	Safety factor 2					
Question	2					
-	reet retailer is planning to launch a range of children's costumes to World Book Day.					
(a)	Describe four factors that need to be considered when planning the costumes.	4				
	Factor 1					
	Factor 2					
	Factor 3					
	Factor 4					



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Question 2 (continued)

- (b) One of the costumes to be included in the range is for a fairy godmother.
 Consider the following three aspects of design for the fairy godmother costume.
 - style
 - fabric to be used
 - embellishment to be used

For **each** aspect of the costume, describe **one** feature that would be important in the design of the costume.

Explain why **each** design feature you have described makes the costume suitable for a child to wear on World Book Day.

6

Style		
Description		
Explanation		
Fabric to be used		
Description		
•		
Explanation		

[Turn over



MARKS DO NOT WRITE IN THIS MARGIN

Question 2 (b) (continued)

Embellishment to be used	
Description	
Explanation	

Question 3

A textile manufacturer is making fabrics for a designer of school clothing. The designer is planning to use the fabric to make skirts.

(a)	 (i) Name two methods of fabric construction that could be us make a fabric that is suitable for a school skirt. 						
		Method of fabric construction 1					
		Method of fabric construction 2					
	(ii)	Choose one method of fabric construction you have named. Give two reasons why it would be suitable for making a school skirt.					
		Method of fabric construction					
		Reason 1					
		Reason 2					
(b)		ain advantages and disadvantages of using a wool fabric to make a ol skirt.					



MARKS DO NOT WRITE IN THIS MARGIN

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Question 3 (continued)

(c)

Evaluate the suitability of three key aspects of online shopping to buy a school skirt.
Evaluative comments must include reference to the school skirt.
Evaluation 1
Evaluation 2
Evaluation 3

[END OF SPECIMEN QUESTION PAPER]

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Fashion and Textile Technology

Marking Instructions

These marking instructions have been provided to show how SQA would mark this specimen question paper.

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General marking principles for National 5 Fashion and Textile Technology

This information is provided to help you understand the general principles you must apply when marking candidate responses to questions in this paper. These principles must be read in conjunction with the specific marking instructions, which identify the key features required in candidate responses.

- (a) Marks for each candidate response must **always** be assigned in line with these general marking principles and the specific marking instructions for the relevant question.
- (b) Marking should always be positive. This means that, for each candidate response, marks are accumulated for the demonstration of relevant skills, knowledge and understanding: they are not deducted from a maximum on the basis of errors or omissions.
- (c) If a specific candidate response does not seem to be covered by either the principles or specific marking instructions, and you are uncertain how to assess it, you must seek guidance from your team leader.
- (d) For marks to be awarded, responses must relate to the question asked. Where candidates give points of knowledge without specifying the context these should be awarded marks unless it is clear that they do not relate to the context of the question.
- (e) There are four types of question used in this question paper. Each assesses a particular skill, namely:
 - A State/give/name/identify
 - B Describe
 - C Explain
 - D Evaluate

For each question type, the following generic marking instructions provide an overview of the marking principles and an example of their application for each type.

A Questions that ask candidates to state/give/name/identify

Candidates should list a number of relevant items or facts. These must relate to the context of the question and do not need to be in any particular order, up to the total mark allocation.

Up to the total mark allocation for this question:

 Award 1 mark for each accurate relevant point of knowledge linked to the context of the question.

Eg

Question: Name two fabrics that would be suitable for a winter coat.

Answer: Wool (1 mark for correct identification of a fabric suitable for a winter coat)

B Questions that ask candidates to describe

Candidates should define or give an account of points which must relate to the question. They do not need to be in any particular order. Candidates may provide a number of straightforward points or a smaller number of developed points, or a combination of these.

Up to the total mark allocation for this question:

 Award 1 mark for each accurate relevant point of knowledge linked to the context of the question.

Eg

Question: Describe two ways of embellishing a top to be worn for sport.

Answer: Piping in a fabric that is a contrasting colour to the top could be added to the seams. (1 mark for correct description of way of embellishing a sports top)

C Questions that ask candidates to explain

Candidates should make the relationship between points clear, for example by giving accurate relevant points, showing connections between these and the context of the question. Candidates may provide a number of straightforward explanations or a smaller number of developed explanations, or a combination of these.

Up to the total mark allocation for this question:

• Award 1 mark for each accurate relevant point.

Eg

Question: Explain two benefits of using a multi-sized paper pattern.

Answer: Can ensure a good fit/fewer pattern adaptations will be required/can use a combination of different sized pattern pieces, so useful for people who are not a standard size. (1 mark for accurate relevant point linked to the use of a multi-sized paper pattern)

D Questions that ask candidates to evaluate

Candidates should make a number of evaluative comments which make a judgement based on the information provided, related to the context of the question. Candidates may provide a number of straightforward observations or a smaller number of developed observations, or a combination of these.

Up to the mark allocation for this question:

- Award 1 mark for each relevant evaluative comment linked to the context of the question.
- Award a second mark for any evaluative comment that is developed.

Εg

Question: Evaluate the suitability of 95% cotton/5% elastane fabric for a sports top. Answer: Cotton is very absorbent, and this fabric will soak up sweat which may occur during exercise. (1 mark for comment) This will keep the sportsperson more comfortable. (A further mark for the development of the comment)

Specific marking Instructions for each question

Question		Expected answers	Max mark	Additional guidance	
1. (a)) (i)	 Possible candidates responses could include: plain seam with appropriate edge finish seam stitched with a stretch stitch and appropriate finish French seam single-felled seam lapped seam. Explanations could include: strong, so will withstand regular wear strong, so will withstand regular washing, needed for tops durable, so will not split and need to be mended/replaced smooth/lays flat, so comfortable next to the skin encloses all raw edges, so will be durable/comfortable/suitable for sheer fabrics. Or any other valid response. 	4	Candidates should list a number of relevant facts and provide further explanation related to the facts listed. Candidates may provide a number of facts, or a smaller number of developed points, or a combination of these. Candidates can be credited in a number of ways, up to a maximum of 4 marks. Award 1 mark for each accurate relevant point of knowledge. Award a further mark for any point that is developed. Candidates must name one construction technique for the side seam. Candidates must name one construction technique for the neck finish. Candidates must explain the suitability of the construction technique specified. Award 1 mark for each explanation that: • is relevant to the construction technique identified • and includes an appropriate link to the top shown. Explanations should be relevant for the top and to the construction technique identified.	

Question	Expected answers	Max mark	Additional guidance
(ii)	Possible candidates responses could include: • narrow turned hem • bias binding • facing. Explanations could include: • strong, so will withstand regular wear • strong, so will withstand regular washing, needed for tops • durable, so will not split and need to be mended/replaced • smooth/lays flat, so comfortable next to the skin • encloses all raw edges, so will be durable/comfortable/suitable for sheer fabrics. Or any other valid response.	4	Candidates should list a number of relevant facts and provide further explanation related to the facts listed. Candidates may provide a number of facts, or a smaller number of developed points, or a combination of these. Candidates can be credited in a number of ways, up to a maximum of 4 marks. Award a maximum of 2 marks for correctly identified construction techniques. Award a maximum of 2 marks for correct explanation linked to any one of the identified construction technique. Candidates may provide either: • two construction techniques, each with one correct explanation of suitability or • two construction techniques with two correct explanations of suitability for one construction technique. Explanations should be relevant for the top and to the construction technique identified.

Question	Expected answers	Max mark	Additional guidance
(b)	Possible candidates responses could include: 65% cotton Strong/abrasion resistant • suitable as it will withstand the wear and tear, necessary as the top may be worn frequently • suitable as it will withstand the agitation/high temperature that washing requires • suitable as the top will be durable, so will not need replaced often/may be more cost effective. Absorbent • suitable as will absorb perspiration, so top will be more comfortable to wear • suitable as will absorb dye easily, so will maintain its colour/will be less likely to fade • less suitable as absorbs a lot of water so will take a long time to dry, and may be required soon. Strong when wet • suitable as top may be soiled/stained so will withstand agitation required to get the top clean • suitable as will withstand machine washing • less suitable as may shrink, so top may not fit properly after washing.	4	Candidates should make a number of evaluative comments related to the context of the question. Candidates may provide a number of straightforward evaluations or a smaller number of developed evaluations, or a combination of these. Candidates must make evaluative comments on the suitability of the given fabric for the top in the case study. Award 1 mark for each relevant evaluative comment linked to the context of the question. Award a further mark for any evaluation that is developed. • Award a maximum of four marks for valid evaluative comments relating to the given aspects of the fabric. • Award a maximum of two marks for developed evaluations relating to the same identified property/characteristic of the fabric. Candidates may provide either: • four evaluative comments each linked to a different property/characteristic of the fabric or • two evaluative comments linked to each of two different properties/characteristics of the fabric or

Question	Expected answers	Max mark	Additional guidance
	 Crease resistance less suitable as does not shed creases readily so top may look untidy less suitable as creases easily and will require more ironing. Warmth suitable as it will allow the wearer to remain comfortable as the wearer will not become overheated. less suitable as it will not keep the wearer insulated, resulting in them becoming cold/uncomfortable. 35% polyester Strong/abrasion resistant suitable as the top will be durable/withstand wear and tear suitable as will withstand frequent washing necessary for items worn next to the skin. Resistant to chemicals/mildew suitable as will withstand most cleaning products, so top will remain smart. 		 two evaluative comments each linked to a different property/characteristic of the fabric plus two evaluative comments linked to a third property/characteristic of the fabric Award marks for each response that: identifies a relevant property of the fabric includes an appropriate judgement about the identified fabric property is specifically linked to the requirements of the top. Do not award marks for general comments about properties/characteristics of the fabric.

Question	Expected answers	Max mark	Additional guidance
	 Crease resistant suitable as sheds creases easily, so top will look smart suitable as sheds creases easily, so top will require little ironing. 		
	 Does not stretch suitable as top will retain its shape well less suitable as there will be no 'give' in the fabric, so top may be less comfortable to wear. 		
	 Low absorbency suitable as top will be quick drying, so can be worn again quickly less suitable as will not absorb perspiration, so may be uncomfortable to wear. 		
	 Mix/blend suitable as both are strong, so strength will not be compromised cotton can crease badly, polyester will help the fabric to shed creases, so top will be smarter/will need less ironing 35% polyester will make the top dry quicker cotton is the more expensive fibre, so 65% would make the fabric less cost effective to use for the top/make the selling price higher. 		
	Or any other valid response.		

Question	Expected answers	Max mark	Additional guidance
(c)	 Possible candidates responses could include: switch off the power when rethreading/cleaning one person at the machine at any one time/no distractions from others tie back long hair/fix loose clothing/loose jewellery to avoid becoming caught in the machine keep fingers away from the needle when stitching to avoid injury remove any pins that are in direct line with the needle to avoid damage to the machine hands should be dry when using the machine do not use the machine if cable/plug is damaged ensure the machine is switched off when not in use. Or any other valid response. 	2	Candidates should make a number of points that make the issue plain or clear, for example by showing connections between the reason and the context of the question. Award 1 mark for each accurate relevant explanation, up to a maximum of 2 marks. Candidates must give relevant explanations for safety factors that should be considered when operating a sewing machine.

Question	Expected answers	Max mark	Additional guidance
2 (a)	Possible candidates responses could include: Relevance to book • design should clearly reflect the genre/story/character from the book it represents • design should represent the colours/style displayed by the character/theme in the book. Style • design should be appropriate for the target age group of the child • costume parts should not be detachable/too small/sharp or cause injury • design should allow the child to move freely • design should allow the child to dress/undress easily • design should be of a suitable length to avoid risk of the child tripping • design should not include draw cord fastenings. Fabric(s)/embellishments/components to be used in the design • should be smooth/comfortable for the child to wear • should be washable • should maintain their appearance • should be flame resistant	4	Candidates should make a number of factual relevant points. These should relate to the question. Award 1 mark for each accurate relevant interpretation of point of knowledge, up to a maximum of 4 marks. Candidates must describe relevant factors that would need to be considered when planning children's costumes for World Book Day.

Question	Expected answers	Max mark	Additional guidance
	 costume components/embellishments should be able to be well secured to avoid choking hazard/loss should be of sufficient quality to enable the costume to be worn/laundered repeatedly. Construction techniques to be used in the design should be strong enough to withstand wear/be durable should make it easy to put on/take off the costume decorative techniques should be as durable as the fabric used costume components/embellishments should be attached using a secure technique to avoid choking hazard/loss. Cost should not be too expensive as this is for fancy dress/short-term wear should represent good value for money/should be able to be worn repeatedly should be able to be priced to allow the retailer to make a profit. Or any other valid response. 		

Question	Expected answers	Max mark	Additional guidance
(b)	Possible candidates responses could include: Style • style features representative of a fairy godmother, eg style of bodice, skirt, neckline, sleeves, hemline, fastening. Fabric to be used • fabric appropriate for a fairy godmother costume, eg colour/design, fabric composition, type of fabric, texture. Embellishment to be used • embellishments appropriate to a fairy godmother costume, eg sequins/diamanté/appliqué/fabric painted design added to the bodice/skirt/straps.	6	Candidates should define or give an account of points which must relate to the question. They do not need to be in any particular order. Candidates may provide a number of straightforward points or a smaller number of developed points, or a combination of these. Candidates must describe one design feature relevant to each aspect of a fairy godmother costume for a child. Award 1 mark for an accurate description of a relevant identified design feature for each aspect of a fairy godmother costume for a child, up to a maximum of 3 marks. Award the mark, only if the feature identified can be clearly visualised. Do not award marks for responses that do not specify positioning of the embellishment.
	Or any other valid response. Explanation Possible candidates responses could include: Style • (eg for a gathered skirt) the skirt will stand away from the body and create a wide silhouette as is traditional in a fairy costume • (eg for straps which are a casing with elastic threaded through) the elastic in the straps will help to prevent them falling off the child's shoulders and keep the costume secure.		Candidates should make the relationship between points clear, for example by giving accurate relevant points, showing connections between these and the context of the question. Candidates may provide a number of straightforward explanations or a smaller number of developed explanations, or a combination of these. Candidates must explain the suitability of each design feature described.

Question	Expected answers	Max mark	Additional guidance
	 (eg for polyester tulle) this fabric is stiff so will make the skirt stick out to give the traditional fairy costume shape (eg for silver tissue fabric) this will make the bodice reflect the light, so will make the fairy godmother look magical. Embellishment (eg for sequin trim on the bodice) these will sparkle when the child moves, in keeping with a traditional fairy costume (eg for star appliqué on the skirt) this will represent the sky, which is traditionally where fairies come from. Or any other valid response. 		 Award 1 mark for an accurate explanation that shows a link between: a relevant design feature described and the requirements for a fairy godmother costume for a child, up to a maximum of 3 marks. Award marks for explanations relevant to the suitability of the design feature identified for the fairy godmother costume for a child. Do not award marks for explanations that simply link to a description of an outfit portrayed by an illustration/narrative in a book.

Qı	uesti	on	Expected answers	Max mark	Additional guidance
3.	(a)	(i)	 Possible candidate responses could include: woven knitted. Or any other valid response. 	2	Candidates should list a number of relevant facts and provide further justification related to the facts listed. Candidates must identify two methods of fabric construction suitable for fabric for a school skirt. Award 1 mark for each accurate relevant point of knowledge, up to a maximum of 2 marks .
		(ii)	Possible candidates responses could include: Woven • stable fabric, so will keep its shape well and remain smart for school • strong construction, so will be durable and skirt may last the term • firm construction, so will hold pleats well and remain smart for school • firm construction will hang well and remain smart for school. Knitted • stretches, so will be comfortable to wear • fluid fabric, so will hang well and remain smart. Or any other valid response.	2	Candidates should make a number of points that make the issue plain or clear, for example by showing connections between the reason and the context of the question. Candidates must give two explanations for the suitability of the identified method of fabric construction for a school skirt. Award 1 mark for each accurate explanation that shows a link between: • a relevant characteristic of the method of fabric construction identified and • the requirements for a school skirt, up to a maximum of 2 marks. Do not award marks for general comments about the characteristics of the method of fabric construction.

Question	Expected answers	Max mark	Additional guidance
(b)	Possible candidates responses could include: Advantages • hard wearing fabric so will be durable/last a long time • warm fabric, so will be warmer when worn in winter • sheds creases easily, so will look smart for school • slightly water repellent, so will help prevent the fabric becoming too wet in the rain/help prevent staining if spills occur in school. Disadvantages • may be scratchy, so less comfortable to wear for the whole school day • may 'pill' so look less smart/need replacing • sheds creases easily, so any pleats may fall out/will need frequent pressing/may not look smart • may not be machine washable, so could be difficult to launder in time for next school day • may shrink, so may not fit/be smart. Or any other valid response.	3	Candidates should make a number of points that make the issue plain or clear, for example by showing connections between their reasoning and the context of the question. Candidates must describe a number of relevant advantages and disadvantages of using a wool fabric to make a school skirt. Award 1 mark for each accurate relevant advantage/disadvantage, up to a maximum of 3 marks. • Award a maximum of 2 marks for correct advantages linked to the use of wool fabric. • Award a maximum of 2 marks for correct disadvantages linked to the use of wool fabric. For example, candidates could provide either: • two advantages plus one disadvantage or • one advantage plus two disadvantages Award marks for each accurate response that: • identifies a relevant property/characteristic of wool fabric • is specifically linked to the requirements for a skirt for school. Do not award marks for general comments about properties/characteristics of the fabric.

Question	Expected answers	Max mark	Additional guidance
(c)	 suitable as there will be a big range of styles to choose from/ may offer online exclusives, so more likely to find a suitable skirt for school suitable as can save time going to the shops/can save on travelling costs/can be a more convenient way of buying the skirt suitable as it is easier to compare cost of skirts available/may offer online-only deals, so get best value for money suitable as can try the skirt on at home with the rest of the uniform, so make a better judgement less suitable as a lot of time may be wasted looking at sites which have no suitable skirts less suitable as may be tempted to choose a design that is inappropriate for school less suitable as it may be difficult to choose from a picture/skirt might not look like it does in the picture/quality might not be as good as appears in the picture less suitable as the skirt cannot be tried on/might not fit/might not be suitable less suitable as carriage costs may increase the price of the skirt 	3	Candidates should make a number of evaluative statements related to the context of the question. Candidates may provide a number of straightforward evaluations or a smaller number of developed evaluations, or a combination of these. Candidates must make evaluative comments on the suitability of the use of online shopping to buy a skirt for school. • Award 1 mark for each relevant evaluative comment linked to the context of the question. • Award a further mark for any evaluation that is developed. Candidates may gain credit in a number of ways up to a maximum of 3 marks. • Award a maximum of 3 marks for valid evaluative comments relating to the use of online shopping to buy a school skirt. • Award a maximum of 2 marks for developed evaluations relating to the same identified aspect of online shopping to buy a school skirt.

Question	Expected answers	Max mark	Additional guidance
	 less suitable as skirt might not be delivered on time for school/may have to collect from the post office. Or any other valid response. 		 For example, the candidate could provide either: three evaluative comments each linked to a different aspect of online shopping or two evaluative comments each linked to one aspect of online shopping plus one evaluative comment linked to a different aspect of online shopping. Award marks for each response that: identifies a relevant feature of online shopping includes an appropriate judgement about the use of online shopping is specifically linked to the requirements of buying a skirt for school. Do not award marks for general comments about online shopping.

[END OF SPECIMEN MARKING INSTRUCTIONS]