H

National
Qualifications
2019

2019 Fashion and Textile Technology

Higher

Finalised Marking Instructions

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General marking principles for Higher Fashion and Textile Technology

Always apply these general principles. Use them in conjunction with the specific marking instructions, which identify the key features required in candidates' responses.

(a) Always use positive marking. This means candidates accumulate marks for the demonstration of relevant skills, knowledge and understanding; marks are not deducted for errors or omissions.

(b) If a 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.

(c) Award marks only where points relate to the question asked. Where candidates give points of knowledge without specifying the context, award marks unless it is clear that they do not relate to the context of the question.

(d) The following command words are used in the question paper

    A   Identify
    B   Select
    C   Describe
    D   Explain
    E   Discuss
    F   Evaluate
    G   Analyse

For each command used, the following provides an example of applying the marking principles. For **identify** questions, candidates must 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 for this question

- award **1 mark** for each accurate relevant point of knowledge linked to the context of the question.

Example question: Identify two features of smart fabrics that would be desirable in textiles to be used for a hillwalking jacket.

Example answer: Breathability.
(**1 mark** for correct identification of a feature of a performance fabric to be used for a hillwalking jacket)

For **select** questions, candidates must identify a number of relevant items or facts from a given source. 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 for this question

- award **1 mark** for each accurate item or fact identified from the given source(s), linked to the context of the question.

Example question: Select three key features from the images shown.

Example answer: Triangle shapes, from the roof of the bandstand, the roof of the birdcage and the panels on the parasols. (**1 mark** for correct identification of a key feature related clearly to the images)

For **describe** questions, candidates must 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.

Example question: Describe two benefits to consumers of including fabric content information on the fashion/textile item label.

Example answer: Details of the fibre content might give an indication of how hardwearing the fabric is likely to be. (**1 mark** for correct description of one use of fabric content information)

For **explain** questions, candidates must 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.

Example question: Explain the importance of each of the symbols on the pattern piece shown.

Example answer: Place on the straight grain symbol — the arrow should be placed parallel to the selvedge, so this will ensure that the item hangs correctly. (**1 mark** for accurate relevant point linked to the symbols on the pattern piece)

For **discuss** questions, candidates must make the relationship between things clear, for example by giving accurate relevant comments showing connections between these and the subsequent potential impact related to the context of the question.

- award **1 mark** for each accurate relevant point linked to the context of the question.

Example question: Discuss the ways these images can influence a spring fashion collection.

Example answer: Key feature: Triangle shapes, from the roof of the bandstand, the roof of the birdcage and on the parasols — triangle shapes used to form the sections of a panelled skirt. (**1 mark** for accurate relevant point showing the impact on fashion design)

For **evaluate** questions, candidates must make a number of evaluative comments which make a judgement based on the information provided, related to the context of the question.

Up to the mark allocation for this question

- award **1 mark** for each relevant evaluative comment linked to the context of the question.

Example question: Evaluate the suitability of using a knitted fabric for a school sweatshirt.

Example answer: Knitted fabrics have stretch so the sweatshirt will be comfortable to wear for a whole school day. (**1 mark** for evaluative comment linked to the requirements for a school sweatshirt)

For **analyse** questions, candidates must make a number of comments related to the context of the question. Candidates should identify appropriate pieces of information, the relationship between the identified information and their significance when taken together.

Up to the mark allocation for this question

- award **1 mark** for each relevant point of analysis linked to the context of the question.

Example question: Analyse the impact of the properties and characteristics of the textiles and the construction techniques used in the design of this hillwalking jacket.

Example answer for construction technique: taped seams.

Example explanation: once the seam has been stitched, the stitching is covered with fusible waterproof tape. This seals the holes made by the needle when the seam was stitched.

Example impact on the item: this is a suitable seam finish as it will prevent water passing through to the inside of the jacket, so keeping the wearer dry. (**1 mark** for an appropriate explanation of a correctly identified construction technique, linked to the requirements for a hillwalking jacket)

Marking instructions for each question

Section 1

Question			Expected response	Max mark	Additional guidance

1.	(a)		Potential key features (from the images) could include
			
			• **Nature**
			  — sea, sky, sunset, sunrise, weather, palm trees, flower, birds, stars
			• **Colour palette**
			  — bright — coral, yellow, orange, blue, purple, lilac, pink, green
			  — neutrals — cream, beige
			  — dark — black, charcoal, dark blue, dark brown
			  — combination of pale/pastel colours with bold/bright colours
			• **Shapes**
			  — triangle — boat sail, tree trunk, roof on hut, stairs on hut
			  — circular — curve on tree, sunset, shadow on water, palm leaves, flower petals
			  — curve — birds, tree trunk, movement in sky
			  — stripes — palm leaves, ripple on sea, sky
			  — ripple effect — sea
			  — fan shape — leaves/tree top
			  — swirls: reflection on sea
			  — rectangle — beach hut window, spaces under beach hut, beach hut banister
			  — zig-zag — tree reflection on water
			  — dots — on petals
			  — cross — beach hut banister
			  — feather shape on palm tree
				10	Candidates are required to explore ideas about a fashion collection and the impact of an influence on fashion design.
					
					From the sources provide, candidates must consider a range, select key features which inspire fashion design, and discuss how each feature could influence aspects of the design for the fashion items in the summer holiday collection.
					
					Selection of key features (up to **3 marks**)
					Award **1 mark** for identification of an appropriate key feature from the source.
					
					Discussion of identified key features (up to **7 marks**)
					Award **1 mark** for each response that demonstrates how a source of inspiration (correctly identified from the images) could inspire fashion items designed for this collection.
					
					Award marks where
					
					• the candidate; demonstrates a clear **link to possible inspiration from identified key feature**
					• identifies an **appropriate design feature** that can be clearly visualised
					• clearly links the way the specified design feature is **applied in an item suitable for this collection.**

Question			Expected response	Max mark	Additional guidance
			• **Textures** — rough — palm leaves, palm tree trunk — smooth — sea, sky, beach — ripple — sea — soft — clouds, water. Possible design features for fashion items for this collection could include • style features for example shape, sleeve type, cuff style, waist style, waist finish, neck style, neck finish, fastenings, pockets, embellishments • fabric(s) used for example colour, pattern, fibre content, method of fabric construction, weight • embellishments for example construction details, surface decoration techniques. Possible impact of key features identified from the images on the fashion items designed for the summer holiday collection could include **Nature** • sea — use of coral/orange/cream/beige printed fabric — swirl shape, scalloped on neck-line, hems — use of coral/orange/cream/beige embellishments • sky/birds — use of coral, yellow, orange, blue, purple, lilac, pink, black, dark blue plain fabrics/printed fabrics • sunrise/sunset — use of yellow or cream buttons for fastenings — use of sheer fabrics, for example chiffon/organza		Do not award marks for responses that cite inspiration from themes that do not appear in the images. Candidates can choose to answer in bullet points or write a number of linked statements.

Question			Expected response	Max mark	Additional guidance

			• weather
			   — short sleeve/sleeveless
			   — low/strapless necklines
			   — length of item/short
			   — use of cool fabrics, for example cotton/linen
			   — loose fitting styles/floaty designs
			• palm trees/flower
			   — use of printed fabrics with palm tree/flower background
			   — use of flower design for embellishment, for example beading in the shape of a flower
			   — use of feathers for embellishments
			   — use of beads for embellishment to mimic shapes/patterns
			• colour palette
			   — use of colours for example coral, yellow, orange, purple, lilac, pink dot (one colour of the background, the other colours for the spots/checks/wavy lines)
			Shapes
			• triangle
			   — use of handkerchief points at hem of item/sleeve/cuff
			   — panelled skirt (for example godets)
			   — triangle shape embellishments
			   — triangle shaped fastening for bag
			   — use of patch pockets on a shirt/skirt
			• circle
			   — circle shaped skirt, cape, sleeve, hat
			   — use of circle shape for base of handbag/beach bag
			• ripple effect — gathers on sleeve, side seam/hem (ruffle effect)
			   — use of high/low hem effect
			   — shirring used to created ripple effect
			   — effect of dye to create ripple on fabric (tie dye)
			• fan shape
			   — use of fan shape for clutch bag
			   — use of fan shape for fishtail hem, sleeve
			   — scalloped shape on collars, hem lines		

Question			Expected response	Max mark	Additional guidance
			- swirls - use of lightweight fabrics - gathers at waist/cuff/sleeve head/hem (puffball effect) - scalloped hems - rectangle - use of rectangle shape for base of handbag/beach bag - zig-zag - use of zig-zag shape for trimmings/embellishment, zig-zag hem - embroidery stitching used on hem/edge of item that is herringbone/blanket stitch - dots - use of multi-coloured polka dot fabric - use of beading/sequins/buttons. Or any other valid response.		

Question			Expected response	Max mark	Additional guidance
	(b)		**Fabric finishes: Crease resistance** **Description** • the finish makes laundering the summer holiday items easier, so it will be less time consuming to keep them looking good/save time as there will be less need to iron • the summer holiday items will shed creases more easily, so it will look smarter • the summer holiday items will be folded and packed for vacation, therefore the items will shed creases easily, saving time/keeping a good appearance • the items are more likely to crease easily in a humid climate, so the items will easily shed creases, needing less ironing/keeping a good appearance.	**2**	Candidates must describe the benefits of applying each of the finishes to the fabrics to be used for the holiday collection. Award **1 mark** for each description that • is relevant to the **fabric finish** and • links to the requirements of **a fabric to be used for a holiday collection.** Do not award marks for descriptions that are simply descriptions of the function of the fabric finish.

Question			Expected response	Max mark	Additional guidance
	(c)		Possible candidate responses could include • suitable as social media has a large audience, so information about the collection will reach many customers • suitable as it is free to post on most of the largest platforms, so it won't cost the designer any more to advertise • suitable as posts can be shared easily, so details of the collection will have a global reach than just the designer's followers • suitable as social media is interactive, so positive comments may boost sales of the collection • suitable as followers will automatically receive details of the collection, so may be more likely to buy • suitable as followers can provide feedback on the collection, so it may be adapted to meet customers preferences • suitable as social media is used by many celebrities with large followings, so any comments made by them may encourage sales • less suitable as followers may make negative comments about the collection, so potentially reducing sales • less suitable as any mistakes in the post will reach a large audience, so may reflect badly on potential sales • less suitable as maintaining a social media presence can be time consuming, so it may be difficult to keep up with the comments giving a poor impression of the designer's business. Or any other valid response.	3	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 social media to promote the summer holiday collection. 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. Award a **maximum of 3 marks** for valid evaluative comments relating to the use of social media to promote the summer holiday collection. Award a **maximum of 2 marks** for developed evaluations relating to the same identified aspect of the use of social media to promote the summer holiday collection. Award marks for each response that • identifies a **relevant feature of social media** • incudes an **appropriate judgement** about the identified feature • is specifically linked to **the requirements of the promotion of the summer holiday collection.** Do not award marks for general comments about features of social media.

Section 2

Question	Expected response	Max mark	Additional guidance
2.	Possible candidate responses could include **Properties and characteristics of cotton: 65% cotton** **Property: Durable/abrasion resist/strong when wet/strong** <table><tr><td>Explanation</td><td>Impact</td></tr><tr><td>• durable/withstand wear and tear • withstand frequent washing • withstand agitation • withstand machine washing • will not rip easily.</td><td>• suitable as uniform will worn every day so will remain smart • suitable as uniform is likely to get stained, so will withstand agitation required to remove stains and will remain smart • suitable as uniform can be machine washed which will save staff time, so uniform will be ready for next shift • suitable as uniform will be worn everyday so will withstand wear and tear well • suitable as the uniform may not need to be replaced often, so will be cost effective for the medical centre • suitable as fabric is unlikely to shrink so uniform will fit properly after laundering • suitable as fabric is unlikely to rip when worn so will be value for money/retain a good appearance.</td></tr></table>	10	Up to the mark allocation for this question, candidates must analyse the impact of • **at least four properties and characteristics** of the textile used • **at least four construction techniques** used to make the item • up to the total mark allocation for this question. Award **1 mark** for each relevant point of analysis linked to the context of the question. Features of a point of analysis must include • an explanation of how **the textile property/construction technique is used** in the item • an evaluation of the **impact on the requirements of the design for the staff.**

Question			Expected response	Max mark	Additional guidance
			Property: Low crease resistance		

Property: Low crease resistance

Explanation	Impact
• creases easily • does not shed creases readily.	• less suitable as the creasing will make the uniform look untidy/unprofessional • less suitable as staff are likely to have to spend more time ironing the uniform.

Property: Resistance to chemicals

Explanation	Impact
• will resist most cleaning products/acids/ • alkali	• suitable as fabric will not be damaged by cleaning fluids, so uniform will remain smart after laundering • suitable as this will make removal of stains easier, so uniform will remain smart.

Property: Absorbency

Explanation	Impact
• highly absorbent • soaks up moisture.	• suitable as will absorb moisture from the body, so will be more comfortable for the staff to wear • suitable as will absorb liquid, so uniform will afford more protection from splashes/spills • suitable as dye will not fade when washed, so the colour of the uniform remains smart • less suitable as it will take longer to dry and may be required in a rush for next shift.

Question			Expected response	Max mark	Additional guidance
			Property: Low warmth/temperature control		

Property: Low warmth/temperature control

Explanation	Impact
• breathable.	• suitable as the staff will remain more comfortable as they will be less likely to become overheated.

Property: Hypoallergenic

Explanation	Impact
• naturally hypoallergenic • helps to resist allergens.	• suitable as staff are less likely to have an allergic reaction to wearing the uniform.

Or any other valid response.

Properties and characteristics of polyester: 35% polyester

Property: Durable/abrasion resistance

Explanation	Impact
• durable/withstand wear and tear • withstand frequent washing • withstand agitation.	• suitable as the uniform will be worn every day so will remain smart • suitable as medical staff uniform needs to be washed frequently for hygiene reasons • suitable as uniform may be soiled/stained so will withstand agitation required to remove stains.

Question	Expected response	Max mark	Additional guidance

Explanation	Impact
• withstand machine washing.	• suitable as machine washing save staff time, so uniform will be ready for next shift • suitable as uniform will be worn everyday so will withstand wear and tear well • suitable as the uniform may not need to be replaced often, so will be cost effective for the medical centre • suitable as fabric is unlikely to shrink so uniform will fit properly after laundering.

Property: Crease resistance

Explanation	Impact
• sheds creases easily	• suitable as the uniform will look smart for a longer time • suitable as the uniform will require little ironing to maintain appearance.
• permanent creasing occurs if washed at high temperatures/spun at high speeds.	• less suitable as this creasing cannot be removed by ironing, so uniform will not look smart • less suitable as washing at high temperatures required to remove stains may result in permanent creasing.

Question	Expected response	Max mark	Additional guidance

Property: Resistance to chemicals

Explanation	Impact
• will resist most cleaning products/acids/alkali.	• suitable as fabric will not be damaged by cleaning fluids, so uniform will remain smart after laundering • suitable as this will make removal of stains easier, so uniform will remain smart.

Property: Absorbency

Explanation	Impact
• low absorbency.	• suitable as uniform will be quick drying, so will be ready for next shift • less suitable as will not absorb perspiration/liquids, so will be uncomfortable to wear • less suitable as dye may fade when washed, so the colour of the uniform will be less smart.

Property: Elasticity

Explanation	Impact
• does not stretch.	• suitable as the uniform will retain its shape well so will maintain a smart appearance • less suitable as there will be no movement in the fabric, so uniform may be less comfortable to wear.

Question			Expected response	Max mark	Additional guidance
			Mix/blend **Property: strength/abrasion resistance** 	Explanation	Impact
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• both fibres are strong/strength will not be compromised by the mix/blend.	• suitable as uniform will be worn everyday so will withstand wear and tear well • suitable as the uniform may not need to be replaced often, so will be cost effective for the medical centre • suitable as uniform will worn every day so will remain smart • suitable as uniform is likely to get stained, so will withstand agitation required to remove stains and will remain smart • suitable as uniform can be machine washed which will save staff time, so uniform will be ready for next shift • suitable as fabric is unlikely to shrink so uniform will fit properly after laundering.	 **Property: Crease resistance** 	Explanation	Impact
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• cotton creases badly and polyester sheds creases easily.	• cotton can crease badly, polyester will help the fabric to shed creases, so uniform will be smarter/will need less ironing.			

Question			Expected response	Max mark	Additional guidance
			Property: Absorbency		

Property: Absorbency

Explanation	Impact
• cotton is highly absorbent, and polyester has low absorbency.	• suitable as 35% polyester will make the uniform dry quicker/uniform will be quicker drying than cotton alone, so will be ready for next shift • suitable as the 65% cotton will make the uniform more absorbent, so will be comfortable to wear.

Cost

Explanation	Impact
• cotton is more expensive than polyester.	• cotton is the more expensive fibre, so 65% would make the fabric less cost effective to use for the uniform.

Or any other valid response.

Question			Expected response	Max mark	Additional guidance
			Construction technique used in the uniform **Construction technique: 2 Piece collar**		

Construction technique: 2 Piece collar

Explanation	Impact
• a flat collar with a top collar and undercollar • edges are pointed • top collar cut in a contrasting colour and sewn to under collar.	• suitable as the style has a smart appearance so staff will look smart • suitable as other layers may be worn underneath if required without spoiling the appearance of the uniform • suitable as the top collar is in a contrasting colour to denote the roles of the staff, making the staff easier to identify.

Construction technique: Revere/lapel

Explanation	Impact
• revere/lapel is reversed to display the lining or facing • the facing could be made in a contrasting material.	• suitable as the style has a smart appearance so staff will look smart • suitable as the revere/lapel could be in different colours to denote the roles of the staff, making the staff easier to identify.

Construction technique: Front facing

Explanation	Impact
• front facing is reversed to display the facing.	• suitable as the style has a smart appearance so staff will look smart.

Construction technique: Set in sleeves

Explanation	Impact
• armhole follows an armhole shape • sleeve head is eased into position, then stitched into armhole.	• suitable as it gives a fitted shape to the item, so the uniform will be smart • less suitable as it may restrict the movements of the staff, making the uniform less comfortable to wear.

Construction technique: Cuff

Explanation	Impact
• the cuff is attached to the bottom of the sleeve in a contrasting colour • the bottom of the sleeve may be pleated/gathered into position then sewn.	• suitable as the style has a smart appearance so staff will look smart • suitable as this will provide ease in the sleeve, making it more comfortable for staff • suitable as the cuff is in a contrasting colour to denote the roles of the staff, making the staff easier to identify • less suitable as the extra fabric might get caught up while staff are working.

Question	Expected response	Max mark	Additional guidance

Construction technique: Semi concealed zip insertion

Explanation	Impact
• the zip is attached to the centre front of the item • the zip is attached using the same colour of thread as the fabric using a zipper foot • the zip is attached matching the colour of the uniform using a zipper foot.	• suitable as it gives a smooth outline to the uniform, so the uniform will be smart • suitable as the zip fastening will offer staff more protection from spills if clothes are worn underneath as there are no gaps • suitable as the zip fastening will be easy for staff to put on/take off in case of spills • suitable as the matching colour of the thread to the zip will ensure that the uniform has a smart appearance • suitable as the matching colour of the zip fastening will ensure that the uniform has a smart appearance and is more professional looking.

Construction technique: Yoke

Explanation	Impact
• the yoke is a shaped pattern piece which forms part the front of the uniform • the yoke is attached around the neck and shoulders.	• suitable as it gives more detail to the uniform, so the uniform will be smart.

Question			Expected response	Max mark	Additional guidance
			Construction technique: Patch pocket		

Construction technique: Patch pocket

Explanation	Impact
• straight edge shaped • top edge is hemmed • remaining edges are turned under • pocket is topstitched in place.	• suitable as patch pocket provides space for staff to store items, for example: thermometer/pager/ stethoscope, so leaving hands free • suitable as pocket is functional but surreptitious so does not spoil the smartness of the uniform.

Construction technique: Pocket trimming/facing

Explanation	Impact
• pocket trimming/facing is sewn to top of pocket in a contrasting colour.	• suitable as the style has a smart appearance so staff will look smart • suitable as the pocket trimming/facing is in a contrasting colour to denote the roles of the staff, making staff easier to identify.

Construction technique: Princess seam

Explanation	Impact
• side front panel has extra fabric which is eased into front panel then stitched into the seam.	• gives the uniform a tailored look/smooth line so the uniform will look smart • suitable as it gives shaping/good fit to the uniform so it will be comfortable to wear.

Question			Expected response	Max mark	Additional guidance
3.	(a)		This will ensure that the prom outfit will fit the customer's shape/size/be made to measure. This service allows the customer to contribute to the design/style of the prom outfit. This service will provide the customer with expert advice on style/fabric/surface decoration to ensure the prom outfit has a good finish/is what the customer wants. This service allows the customer to make decisions about fabrics/trimmings/surface decoration for the prom outfit. This service will ensure that the prom outfit will be exclusive/handmade/unique. This service can provide unique/bespoke fabrics/embellishments for the prom outfit.	3	Award **1 mark** for each accurate relevant interpretation of point of knowledge, up to a **maximum of 3 marks**. Candidates must describe three benefits of using a bespoke service for the manufacture of a prom outfit. Candidates may provide a number of straightforward points or a smaller number of developed points, or a combination of these. Award **1 mark** for each description that includes • a feature of using **a bespoke service** • relevant to the **requirements of creating a prom outfit.** Do not award marks for general descriptions of benefits of using a bespoke service.

Question			Expected response	Max mark	Additional guidance
	(b)		**Silk** **Property: Absorbency** **Explanation: Absorbency/soaks up moisture** • silk is suitable for a prom outfit as it will absorb perspiration which will ensure the wearer is cool/comfortable/free of perspiration • silk is suitable for a prom outfit as it has a very good ability to absorb dye which is good for the consumer as it will be available in a variety of colours • silk is less suitable choice for a prom outfit as it is absorbent therefore could show perspiration marks so the garment would not retain a good appearance. **Property: Retain heat** **Explanation: Breathable** • silk is suitable for a prom outfit as it is a warm fabric therefore will keep the wearer warm if it is a cool summer's day/night • silk is less suitable for a prom outfit as it is a warm fabric therefore warm air would not circulate away from the body making the wearer too hot/uncomfortable. **Property: Crease resistant** **Explanation: Ceases easily/does not shed creases easily** • silk is less suitable for a prom outfit as it creases easily therefore it will not retain a good appearance • silk is less suitable for a prom outfit as it creases easily therefore it will take the consumer longer to iron/launder the garment to keep a good appearance.	4	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 using 100% silk fabric for the prom outfit. 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 using 100% silk fabric for the prom outfit. Award a **maximum of 2 marks** for developed evaluations relating to the same identified aspect of the use of using 100% silk fabric for the prom outfit. Award marks for each response that • identifies **a relevant property or characteristic of 100% silk** • incudes an **appropriate judgement** about the identified feature • is specifically linked to the **requirements of using 100% silk fabric for the prom outfit.** Do not award marks for general comments about properties/characteristics of 100% silk.

Question			Expected response	Max mark	Additional guidance
			Property: Durable **Explanation: not durable/will only withstand gentle wear and tear/cannot be machine washed/gentle fabric** • although silk is not durable, it may be suitable for a prom outfit as this is a special occasion item and less likely to be harshly treated • although silk requires extra care, it may be suitable for a prom outfit as it may be less likely to become soiled/the cost of dry cleaning might be acceptable • silk is less suitable for a prom outfit as it is not easy to care for therefore will require special attention/dry cleaning/extra money spent on aftercare • silk is less suitable for a prom outfit as it cannot withstand frequent laundering which may prevent it from looking good/be good value for money • silk is less suitable for a prom outfit as it can show stains easily, so will could be difficult to maintain a good appearance. **Property: Elasticity/stretch** **Explanation: does not stretch** • silk is suitable for a prom outfit as it has very little elasticity so will keep its shape well • silk is less suitable for a prom outfit as it has very little elasticity therefore it will not stretch with body movements so may be less comfortable to wear. **Characteristic: Drape** **Explanation: shape/drape of garment** • silk is suitable for a prom outfit as it will sit well against the body • silk is suitable for a prom outfit as it has excellent drape and will move well when worn.		

Question			Expected response	Max mark	Additional guidance
			Characteristic: Soft **Explanation: soft and compatible when worn** • silk is suitable for a prom outfit as it is soft so it will therefore be comfortable to wear. **Characteristic: Expensive** **Explanation: expensive to buy** • silk is not suitable for a prom outfit as it is expensive to buy and will be too costly for the teenagers to buy. **Characteristic: Strength** **Explanation: will not rip easily** • silk is suitable for a prom outfit as it has good strength so will not rip easily and will retain a good appearance/value for money.		

Question			Expected response	Max mark	Additional guidance
	(c)		**Fabric requirements** • gives the exact amount of fabric required for each of the items on the pattern to achieve the version of the finished item shown in the pattern • essential to know how much fabric to purchase to avoid waste/save money to avoid buying too little fabric and not being able to source more/avoid future unplanned expense • gives correct amount of fabric for different fabric widths which is essential to avoid waste/save money/make sure the fabric purchased is wide enough to fit all the pattern pieces on. **Back views** • shows detail of back view/reverse of item which is important as this is not apparent from picture/photo on front of pattern envelope • shows detail of back view/reverse of item which allows design details of reverse to be considered • shows detail of back view/reverse of item which allows consideration of the skills required to make the item. **Requirements/notions** • give details of all extra items needed to complete the item which is important to achieve a good result/the finished result in the illustration • allows purchase of everything required at once for colour matching/avoid wasting time and having to re-shop for additional items • gives specific detail of additional items required for example length of zip/size of hook and eye to fasten the outfit/width of bias tape/interfacing weight/trimmings on the outfit which is important for the correct finish/result.	3	Candidates must explain the importance of each of the points of information found on the back of a commercial paper pattern. Award **1 mark** for an explanation that shows a relevant link between • the **point of information** on the paper pattern and • the importance of the information **when making the item.** Do not award marks for responses for general explanations of the meaning of points of information found on the back of a commercial paper pattern.

	Question		Expected response	Max mark	Additional guidance
4.	(a)		**Function**	**6**	Candidates must describe three relevant design principals a designer would need to consider when designing a track top for a child's sports club.

Function

Description	Explanation
• the design of the track top should be comfortable for the child • the design of the track top should keep the child warm • the design should allow the child to be able to dress/undress easily.	• the track top will be worn when playing sports, so the child can move about easily • the track top may be worn outdoors in the winter/after doing sport • to make it easy for the child to dress/undress themselves when starting/finishing sports.

Aesthetics

Description	Explanation
• the fabric should be smooth/comfortable to wear • the colours used should be appropriate to the club colours • consider the style features to be used/what is in fashion/current trends for children.	• to ensure the child is happy to wear the track top when doing sports/so the child's skin will not be irritated when wearing the track top • the track top will be worn when at/representing the club, so children should be identifiable as members • to ensure the track top will appeal to the child, so they will be happy to wear it.

Additional guidance (continued):

Candidates must describe three relevant design principals a designer would need to consider when designing a track top for a child's sports club.

Award **1 mark** for an accurate description of a design principle, relevant to requirements of a track top for a child's sports club, up to a **maximum of 3 marks**.

Candidates must explain the importance of each factor described.

Award **1 mark** for an accurate explanation that shows a link between

• **a design principle** described
and
• the requirements of a **track top for a child's sports club.**

Up to a **maximum of 3 marks**.

Do not award marks for general explanations of identified design principles.

Question			Expected response	Max mark	Additional guidance
			Safety		

Safety

Description	Explanation
• the components of the track top should not be detachable/too small/sharp • the design should not include draw cord fastenings • embellishments should be well secured • flame resistant fabric should be used.	• the child may swallow the components or choke • draw cord fastenings are a choking hazard/strangulation hazard • unsecured components may be lost • to avoid embellishments being detached and becoming a choking hazard • if the child comes into contact with a flame, there is less chance of the track top igniting, so keeping the child safe.

Hygiene

Description	Explanation
• all fabrics/ components should be machine washable/able to be washed at a high temperature.	• it may get dirty when doing sports so will need to be washed regularly • avoid additional cost of dry cleaning • the track top needs to maintain its appearance as the child will be representing the club.

Question	Expected response	Max mark	Additional guidance

Quality

Description	Explanation
• consider using good quality fabrics/ embellishments/ manufacturing processes.	• to ensure a good quality track top to last longer/ensure good value for money • to enable the track top to be worn/laundered repeatedly • to ensure the track top lasts till the child outgrows it/for the track season • the finish should be affordable for the parent/reflective of the price charged.

Durability

Description	Explanation
• the track top must withstand the regular washing needed for children's/sports clothes • the track top should be tested to ensure it can withstand abrasion/rubbing/ friction when worn for sport.	• to ensure the track top maintains its appearance when worn for sports • to ensure track top gives value for money/it will last a long time/will not need to be replaced till outgrown/till the next track season.

Question			Expected response	Max mark	Additional guidance
	(b)		**Method of embellishment** • embroidery/appliqué • beadwork/sequins/rhinestones • poppers/studs • iron on fabrics/hotfix embellishments. **Embroidery/applique** • **embroidery/applique** could be added to the track top to add child's name/position number to personalise it • **embroidery/applique** could be added to the track top to add the name/logo of the sports club to advertise the club when participating/competing • **embroidery/applique** could be added to the track top to add more detail to make it look appealing/eye catching to the child wearing it • **embroidery/applique** for the track top must look good/be finished to a high standard to encourage sales of the track top • an **embroidery/applique** symbol of the sport the child participates in could be added to the track top to make it more appealing • an **embroidery/applique** symbol of the sports offered by the club could be added to the track top to advertise the variety of sports the sports club offer • **embroidery/applique** for the track top can be machine washable to withstand the same wear and tear as the track top • **embroidery/applique** for the track top can be smooth so will not hurt anyone if the child is running past others/not get in the way of activities/is not a choking hazard.	4	Candidates must identify one method of embellishment suitable for the child's track top. Award **1 mark** for identifying an accurate method of embellishment suitable for the child's track top. Candidates must describe three reasons why this is suitable for the child's track top. Award **1 mark** for each accurate reason why the identified method of embellishment is suitable for the child's track top, up to a **maximum of 3 marks**. Do not award marks for responses that describe the general suitability of the method of embellishment identified.

Question			Expected response	Max mark	Additional guidance
			Beadwork/sequins/rhinestones • **beadwork/sequins/rhinestones** could be added to the track top to add child's name/position number/players number to personalise it • **beadwork/sequins/rhinestones** could be added to the track top to add the name/logo of the sports club to advertise the club when participating/competing • **beadwork/sequins/rhinestones** could be added to the track top to add the symbol of the sport the child participates in • **beadwork/sequins/rhinestones** symbol of the sports offered by the club could be added to the track top to advertise the variety of sports the sports club offer • **beadwork/sequins/rhinestones** could be added to the track top to add more detail to make it look more attractive to the child wearing it • **beadwork/sequins/rhinestones could be added to** the track top to encourage sales of the track top • **beadwork/sequins/rhinestones** for the track top can be machine washable to withstand the same wear and tear as the track top. **Poppers/studs** • **poppers/studs** are be strong/durable/robust enough to withstand the same wear and tear/laundering as the track top • **poppers/studs** for the track top are easy to use so the child can open and close the track top easily • **poppers/studs** for the track top can match/contrast with the track top fabric, so give the track top a smart/attractive.		

Question			Expected response	Max mark	Additional guidance
			Iron on fabrics/hotfix embellishment • **iron on fabrics/hotfix embellishment** could be added to the track top to add child's name/position number/players number to personalise it • **iron on fabrics/hotfix embellishments** could be added to the track top to add the name/logo of the sports club to advertise the club when participating/competing • **iron on fabrics/hotfix embellishments** could be added to the track top to add more detail to make it look appealing to the child to the child wearing it • **iron on fabrics/hotfix embellishments** can be machine washable to withstand the same wear and tear as the track top.		

[END OF MARKING INSTRUCTIONS]