

Annual Examinations for Secondary Schools 2014

FORM 3 TEXTILES STUDIES MARKING SCHEME

1a. Skirt A: Waistband

Skirt B: Facing

Skirt C: Drawstring casing

(1/2 mark x 3 = 1 1/2 marks)

b. Skirt A

Any one of:

Fabric: Linen / Polyester / Denim, or any other suitable fabric.

(1 mark)

Any one of:

Reason: It is an easycare fabric. / It is long lasting. / Denim keeps its shape well and is suitable for straight skirt.

Accept any other suitable reason.

(2 marks)

Skirt C:

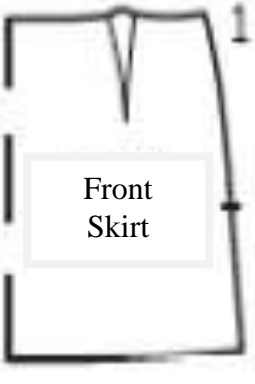



Fabric: Jersey

(1 mark)

Reason: It stretches, making the skirt very comfortable.

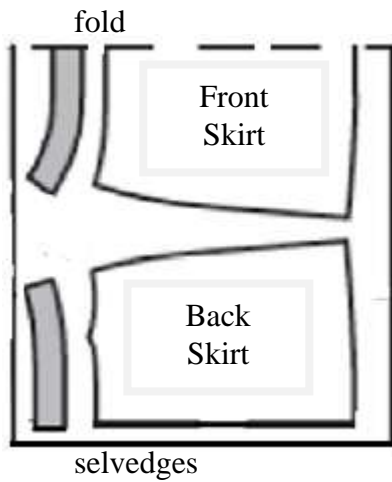
(2 marks)

c. *Example: Skirt B*

		Front facing  Back facing 
Name of pattern piece: Front of skirt	Name of pattern piece: Back of skirt	Name of pattern piece: Front Facing and Back Facing

(1 mark x 3 = 3 marks)

d. Layout for Skirt B on one way 1m 50cm wide fabric. Accept other suitable layouts.



Drawing (1 mark x 3 = 3 marks)

Labelling fold and selvedge (½ mark x 2 = 1 mark)

e. Straight grain is the direction of the straight threads of the material; therefore, the direction 'place to straight grain' of material usually refers to the warp threads. (2 marks)

f. i. Name of seam: open or plain seam (½ mark)

ii.

	<ul style="list-style-type: none"> Put right sides together, pin and tack.
	<ul style="list-style-type: none"> Machine seam, neaten seam edges and press seam open.



(Drawings: 1 mark x 2 = 2 marks)

(Description: 1 mark x 2 = 2 marks)

g.

<p>i. Name: <u>Edge stitching</u> (½ mark)</p> <p>Use: <u>to prevent the edges from rolling or curling</u> (1 mark)</p>	<p>ii. Name: <u>Bound seam</u> (½ mark)</p> <p>Use: <u>on items that have a tendency to ravel</u> (1 mark)</p>
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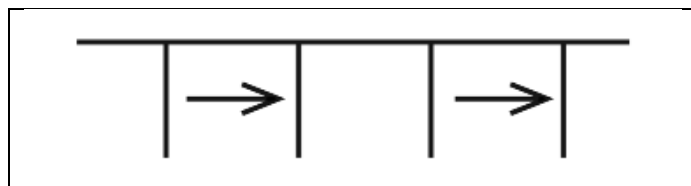
h.

	<ul style="list-style-type: none"> • Fold fabric right sides together with fitting lines matching. Pin and tack along the line.
	<ul style="list-style-type: none"> • Machine on stitching line, starting at the wide and tapering to nothing at the point. Press vertical darts towards the centre; press horizontal darts downwards.

(1 mark x 2 = 2 marks)



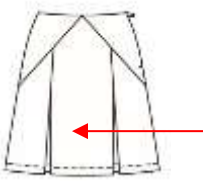

i.

Pleat symbol



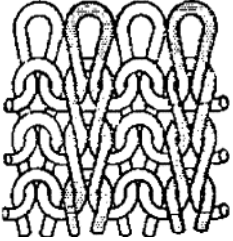
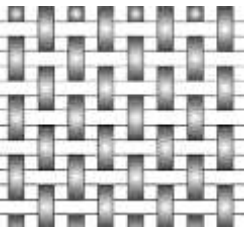
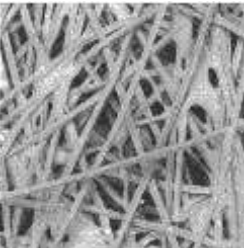
(1 mark)

j.

	Diagram of pleated skirt	Type of pleat
i.		Knife pleat
ii.		Inverted pleat
iii.		Box pleat
iv.		Kick pleat

(1 mark x 4 = 4 marks)

k.

		Method of fabric construction	Characteristic property of the fabric construction	Fabric made from this fabric construction
i.		<u>Knitting</u>	<ul style="list-style-type: none"> • Stretches • It ladders • Resilient • Versatile • Comfortable and flexible • Keeps us warm <p><i>Any other valid reason</i></p>	Knitted cotton Fleece <i>Any other valid fabric</i>
ii.		<u>Weaving</u>	<ul style="list-style-type: none"> • Firm/ Strong • Frays • Could be used for different seasons • Easy to care for <p><i>Any other valid reason</i></p>	Denim Gabardine Velvet Terry <i>Any other valid fabric</i>
iii.		<u>Non-woven/ Felting/ Bonding</u>	<ul style="list-style-type: none"> • Shapes easily • It is firm • It is soft • Easier to produce • Economical (no warp / weft) <p><i>Any other valid reason</i></p>	Felt <i>Any other valid fabric</i>

(1 mark x 9 = 9 marks)

iv. *Possible answers:*

- Lace can be used to enhance (decorate) a bridesmaid's dress by covering the bodice of the dress and used on the skirt as well.
- Lace can be used for sleeves and to cover the bodice of a bridesmaid dress.

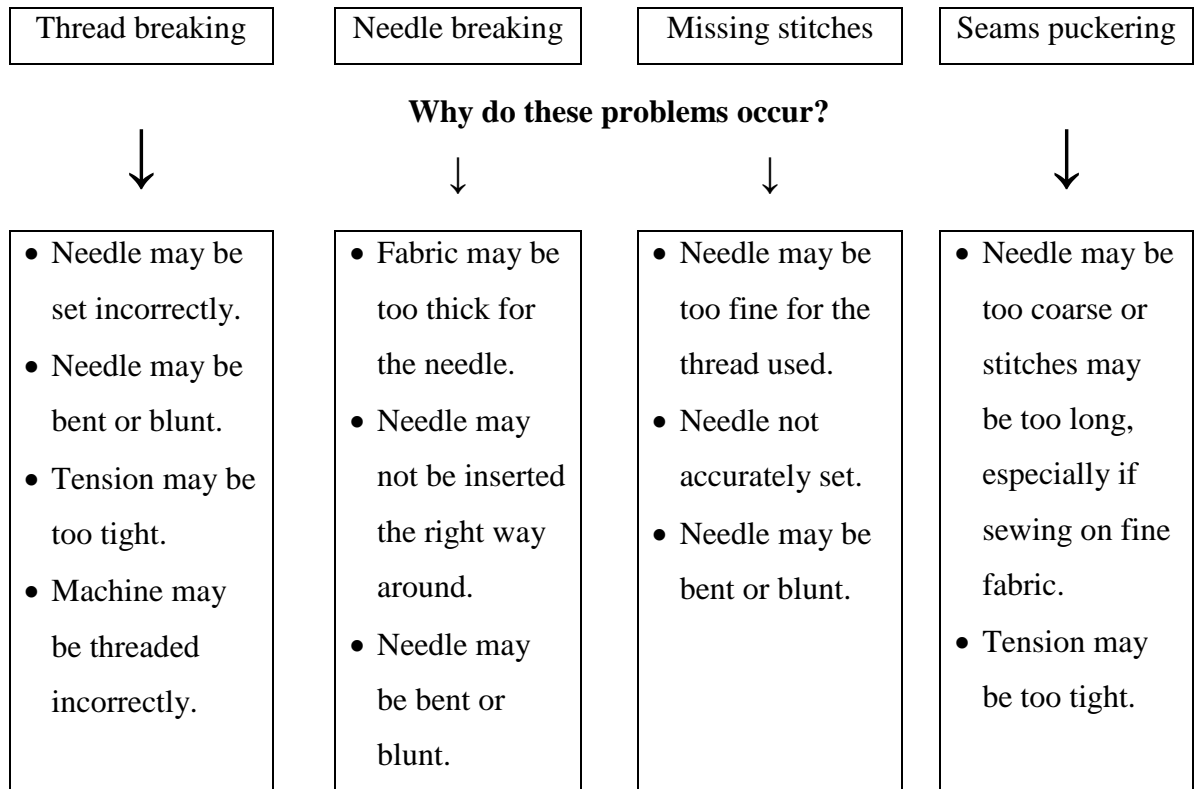
Give credit to other valid answers.

(1 mark x 2 = 2 marks)

- 2a. 1. Bobbin winder
 2. Tension disk
 3. Free arm
 4. Presser foot
 5. Hand wheel/ Balance wheel

(½ mark x 5 = 2½ marks)

b.



Any one from each column above.

(1 mark x 4 = 4 marks)

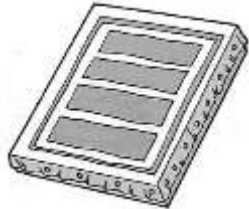
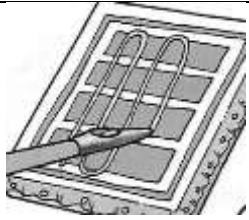

3a. Hot wax

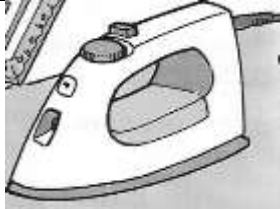

(½ mark)

b. Tjanting, Iron, Frame and Rubber gloves

(½ mark x 4 = 2 marks)

c.

i.	The fabric must be stretched over a frame so that it is not in contact with the surface of the table.	
ii.	Apply wax.	
iii.	When the wax has cooled, take the Batik off the frame and put the fabric into dye.	

iv.	When you have completed your design, iron the Batik between sheets of absorbent paper.	
v.	Finally wash your Batik.	

(1 mark x 5 = 5 marks)

d. *Any two of:*

- Use rubber gloves to protect the skin against chemicals.
- Work in well ventilated areas.
- Use appropriate utensils to stir dyes.

Accept other valid answers.

(1 mark x 2 = 2 marks)

4a. Plant and Animal.

(½ mark x 2 = 1 mark)

b. The production of natural fibres is subject to outside factors like weather conditions, which affect supply and demand. The production of synthetic fibres from chemicals is not subject to weather conditions and can be geared to the demand much more easily. (1 mark)

c. i. Warmth

(1 mark)

ii. ✿ Wool's fibres are of a (continuous, **staple**) type.

✿ Wool (**is very resilient**, creases badly) because of its natural crimp.

✿ (**Merino**, Tussore) wool has fine, soft fibres.

✿ When wool is burnt, there is the characteristic smell of burning (grass, **hair**).

✿ Wool loses its strength when (dry, **wet**).

✿ White wool will turn (**yellow**, grey) in prolonged sunlight.

(½ mark x 6 = 3 marks)

d. i. ❶ Fill the beaker with water up to the 100ml mark.

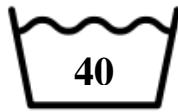
❷ Roll a sample of fabric and, holding it with the tweezers, lower it in the water-filled beaker. Soak for 1 minute.

❸ Remove the fabric from the beaker and record the amount of water absorbed (100ml minus water left in beaker) on a bar chart.

(1 mark x 3 = 3 marks)

ii. Wool is highly absorbent. (1 mark)

iii.



Or



Or



(½ mark x 3 = 1½ marks)

iv. Mitin/ Dielmoth/ Eulan (To choose one) (½ mark)

v.



Made of 100% Wool



Wool rich blend

(½ mark x 2 = 1 mark)

5a. On the picture provided *students are to draw and name two embroidery stitches.*

(Drawings: 1 mark x 2 = 2 marks)

(Naming: 1 mark x 2 = 2 marks)

b. It stretches the fabric to ensure well-formed embroidery stitches. (1 mark)

c. Beads, sequins, ribbon, decorative buttons.

Other answers possible. Accept any two relevant answers. (½ mark x 2 = 1 mark)

d. *Accept one:* Embroidery needle/Crewel needle. (½ mark)

e. Permanent stitches are those stitches which are left in the garment. (1 mark)

f. i) Even tacking (½ mark)

ii) **Type of thread:** Tacking thread (1 mark)

Reason: It is easily pulled and broken off, which makes it suitable for temporary stitches.

(2 marks)

g. **Sewing thread:** To machine pattern pieces of bag together.

Metallic thread: To be used for embroidery stitches.

Accept any other relevant answers.

(1 mark x 2 = 2 marks)

h. Strong, water proof, easy to care for.

Accept any other relevant answer.

(1 mark)

6a. *One of:*

Nature, plants, animals, history, manufactured products, manufactured forms.

Accept any other relevant answer.

(1 mark)

b. A mood board is a collage of items such as photographs, sketches, clippings, fabric swatches and colour samples. (1 mark)

c. e.g. Gabrielle (Coco) Chanel. She designed the little black dress and introduced trousers to women.

Accept any other relevant answer.

(Name of fashion designer: 1 mark)

(Reason: 1 mark)

d. Fashion is changing from time to time. On the other hand, fashion trends tend to repeat themselves after so many years with a slight difference. (2 marks)

e. Haute couture: high-class dress making. It is made for a specific customer and is usually made from high-quality, expensive fabric.

Fashion houses: The place where fashion designers work.

Cat walk: A narrow, usually elevated platform used by models to demonstrate clothing and accessories during a fashion show. (1 mark x 3 = 3 marks)

f) i) *Students are to draw a labelled front view of an outfit with the theme Animal print.*

Give credit for design, creativity and neatness

(1 mark x 3 = 3 marks)

ii) *Students list two fashion features of their drawn outfit.*

e.g. Short-sleeved, princess lines, knee length.

Accept other valid answers.

(2 marks)

iii) *Students mention a suitable occasion where the drawn outfit would be worn.*

(1 mark)