

Annual Examinations for Secondary Schools 2015

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**FORM 2** **TEXTILES STUDIES** **MARKING SCHEME**

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1. a) i. Electronic sewing machine, ii. Hand sewing machine, iii. Overlock sewing machine, iv. Computerized sewing machine, v. Treadle sewing machine

**(Level 6: 1 mark x 5 = 5 marks)**

2. a)

<b>Natural Fibres</b>	<b>Man-made Fibres</b>
Cotton	Nylon
Linen	Polyester
Silk	Acrylic
Wool	

**(Level 6: 1/2 x 7 = 3 1/2 marks)**

- b) Synthetic fibres

**(Level 7: 1/2 x 1 = 1/2 mark)**

- c) Wool, Synthetic, Cotton, Linen

**(Level 7: 1 x 4 = 4 marks)**

- d) Staple fibres are short fibres in length and are mainly found in natural fibres. Most manufactured fibres are made in continuous lengths. These are called filament fibres (long). Silk is also a filament fibre.

**(Level 7: 2 marks)**

- e) *Staple fibres:* wool, linen and cotton      *Continuous filaments:* silk and synthetic fibres.

**(Level 7: 1 x 2 = 2 marks)**

- f) Yarn

**(Level 7: 1 mark)**

- g) 1. *Linen summer skirt:* the skirt is cool in summer.  
2. *Wool cardigan:* the cardigan keeps you warm in winter.  
3. *Polyester tent:* It is strong for outside activity or water resistant.  
4. *Silk dress:* The dress is lustrous.

**(Level 7: 1 x 4 = 4 marks)**

h) i. *Acrylic: Any two of:*  
scarf, coats, gloves, hats, sweaters.

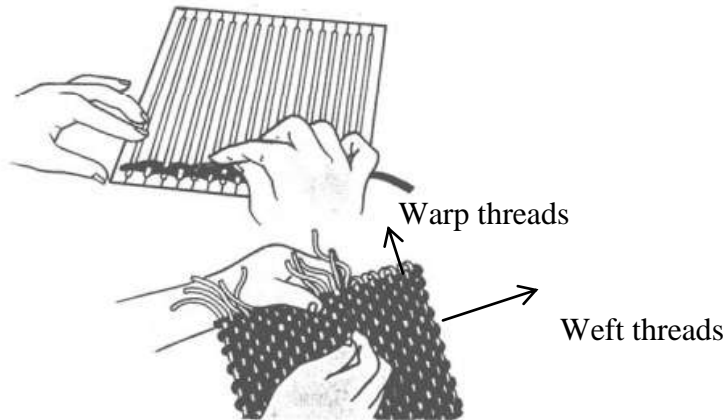
(Level 7: 1 x 2 = 2 marks)

ii. *Nylon: Any two of:*  
shoes, umbrellas, carpets, raincoats.

(Level 7: 1 x 2 = 2 marks)

*Accept any other suitable answers.*

3. a)



(Level 5: 1 x 2 = 2 marks)

b) selvedge

(Level 6: 1 mark)

c) *Item drawn:* bag, placemat, cushion.

*Accept any other suitable answer.*

(Level 6: 1 mark)

Item should be correctly named.

(Level 7: 1 mark)

d) i. Twill weave    ii. Satin weave    iii. Plainweave

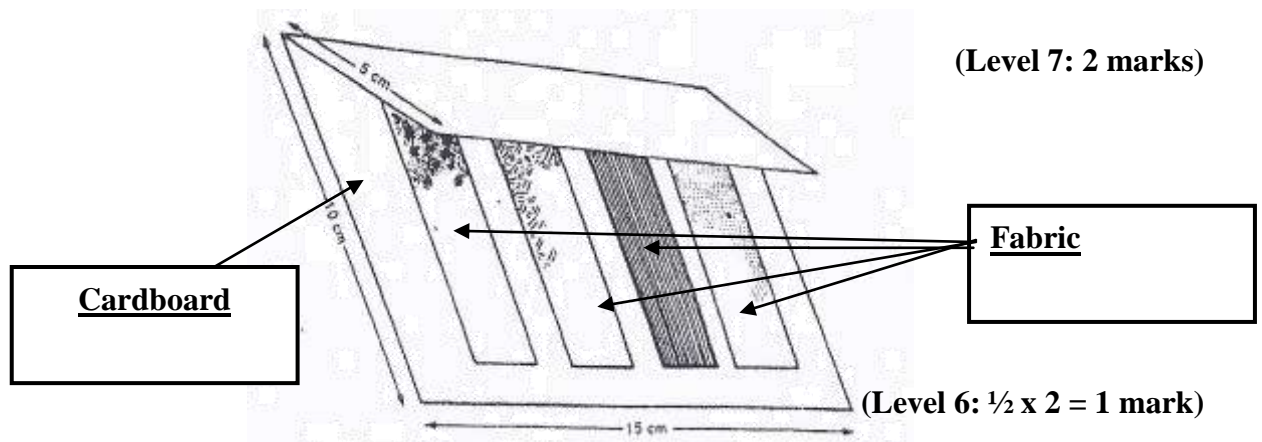
(Level 7: 1 x 3 = 3 marks)

4. a) Colour fastness test

(Level 7: ½ mark)

b) To see the effect of sunlight on the colour and texture of the fabric.

c)



(Level 7: 2 marks)

(Level 6: ½ x 2 = 1 mark)

d)

- Cut cardboard and bend 5cm as shown in diagram.
- Cut samples of fabric 2cm x 8cm and staple the fabrics to cardboard.
- Expose to sunlight for 3 weeks and compare the fabrics with other fabrics which were not exposed.

(Level 7: 1 x 3 = 3 marks)

e) *Any two of:*

- Wear safety glasses when carrying out burning test.
- Cover any surfaces when carrying out any experiments.
- Tie back long hair.
- Do not leave any bags lying around in the classroom.

*Accept any other suitable answers.*

(Level 7: 1 x 2 = 2 marks)

5. a) The fabric of the dress melted.

(Level 8: 1 mark)

The reason is because polyester should be ironed on a low setting.

(Level 8: 2 marks)

























(Level 6: 1 mark)

c) Nylon, Acrylic

*Accept any other suitable answer.*

(Level 7: 1 x 2 = 2 marks)





d) *Any two of the following symbols:*

	Tumble Dry Normal		Tumble Dry Gentle		Drip Dry
	Tumble Dry Normal Low Heat		Tumble Dry Gentle Low Heat		Drip Dry In Shade
	Tumble Dry Normal Medium Heat		Tumble Dry Gentle Medium Heat		Dry Flat
	Tumble Dry Normal High Heat		Tumble Dry Gentle High Heat		Dry Flat In Shade
	Tumble Dry Normal No Heat		Tumble Dry Gentle No Heat		
	Tumble Dry Permanent Press		Do Not Tumble Dry		
	Tumble Dry Permanent Press Low Heat		Do Not Dry		
	Tumble Dry Permanent Press Medium Heat		Line Dry		
	Tumble Dry Permanent Press High Heat		Line Dry In Shade		

Drawing correct care label (Level 6: 1 x 2 = 2 marks)

Naming the correct care label (Level 7: 1 x 2 = 2 marks)

- e) Wash at 40° C.  
Minimum agitation.  
Normal rinse and spin. **(Level 7: 1 x 3 = 3 marks)**

- f) i)  ii)  iii)  iv)   
**(Level 5: 1/2 x 4 = 2 marks)**

6a)

**Situation A**

John wore a pure wool cardigan. When he got home, he realised that he had a stain on his cardigan and used chlorine bleach to remove it. Then he washed it in the washing machine at 90°C. He then ironed his cardigan at a low temperature.

**Situation B**

Alison was given a pure silk scarf as a gift. She always sprays the scarf with perfume before she wears it to go out. Alison carefully hand washed the scarf and ironed it at a high temperature.

**(Level 7: 4 x 1 = 4 marks)**

b) *Any two of:*

- Look out for small tears: The moment you see a hole in your clothes, then sew it up. The longer you leave it, the more it will grow, and particularly in the wash.
- Treat stains immediately in order to increase your chances of removing them fully. Even if you are out, try to use a natural remedy if available.
- Do not mix your washing; separating clothes according to different colours can help preserve and take better care.
- Use the correct detergent for the type of textiles item you are going to wash.

*Accept any other suitable answers.*

**(Level 8: 2 x 2 = 4 marks)**

- c) Dry cleaning is a process that cleans clothes without the use of water. The cleaning fluid that is used is a liquid, and all garments are immersed and cleaned in a liquid solvent. Certain garments may get damaged by normal washing machine action. **(Level 7: 2 marks)**

7. a) *Any two of:* colour, a special occasion one might have, bargain price.

*Accept any other suitable answers.*

**(Level 7: 1 x 2 = 2 marks)**

b) Check the dress thoroughly before buying it.

**(Level 7: 1 mark)**

- c) *Any one of:*
- The right to choose
  - The right for Consumer Education
- (Level 7: 1 mark)**

*Reason: Any one of:*

- The right to choose: choosing the best option at a reasonable price.
  - The right for Consumer Education: get knowledge and skills on how to make good choices of goods and services.
- (Level 8: 1 x 2 = 2 marks)**

- d) Receipt **(Level 5: ½ mark)**

8.

- a) i. Accept any two different evening dresses (not short in length) which are suitable for a wedding guest.
- Design **(Level 7: 2 x 2 = 4 marks)**  
Colour **(Level 7: 1 x 2 = 2 marks)**
- ii. Accept any pair of suitable shoes for each outfit. Shoes must be suitable to occasion.
- (Level 7: 1 x 2 = 2 marks)**
- iii. Accept any correctly marked style feature – one feature for each dress.
- (Level 7: 1 x 2 = 2 marks)**
- iv. Accept any accessory drawn such as jewellery, bangle, earrings, head piece etc. Do not accept bags.
- (Level 7: 1 x 2 = 2 marks)**
- b) Accept any fabric which is suitable for an evening dress, for example silk, sateen, cotton.  
*Accept any other suitable answers.* **(Level 7: 1 mark)**
- c) Description should be detailed and match the type of fabric chosen in question 8b.  
e.g. Silk is soft, lustrous, light and warm. It also has good draping qualities.
- (Level 8: 1 mark)**
- d) Accept any suitable bag for a wedding, for example a clutch bag or a small purse.
- Design **(Level 7: 3 marks)**  
Colour **(Level 5: 1 mark)**
- e) *Any three of:* buttons, ribbons, sequins, feathers, studs, jewels.  
*Accept any other suitable answers.*
- Drawing **(Level 7: 1 x 3 = 3 marks)**  
Naming **(Level 7: 1 x 3 = 3 marks)**
- f) i. Buttons      ii. Zip      iii. Press studs      iv. Buckle
- (Level 7: ½ x 4 = 2 marks)**