

2002 HIGHER SCHOOL CERTIFICATE EXAMINATION
Textiles and Design

Section II (continued)

Question 13 — Properties and Performance of Textiles (10 marks) **Marks**

(a) (i) Identify a recent innovation in decorative techniques used in the production of textiles. **1**

~~computerised embroidery~~ computerised embroidery

(ii) Discuss the impact of this innovation for each of the following: **4**

Consumer This has impacted the consumer in a way that the designs come out a nicer, its not as expensive because less staff are needed to produce it and its accurate and neat.

Manufacturer Its quicker and easier to use its less time consuming, rather than doing it weeks by hand, it takes hours less staff is needed. Accurate designs are produced with less hassle.

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Question 13 (continued)

- (b) (i) Name a recent innovation in fibre, yarn or fabric that enhances fabric performance. 1

Washable web.....

- (ii) Describe the innovation named and explain how it enhances the performance of a fabric. 4

A washable web is a fabric produced by the Smith family and is made into recycled clothing ^{or household products.} For example, carpets, outdoor carpets, paddings and linings. It enhances the performance of a fabric by making the fabric more abrasion resistance, more insulating, light-heavy in weight, doesn't fray, inexpensive and depending of the fibre, it makes it very absorbent. All these features makes the products been made out of washable webs of better quality.

End of Question 13