

2002 HIGHER SCHOOL CERTIFICATE EXAMINATION
Textiles and Design

Section II (continued)

Marks

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

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

..... Computer Aided Design

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

Consumer Computer Aided Design is fast and has allowed the consumer to keep up with fashion. It also ~~was~~ is resourcefull and therefore cheaper for the consumer.

Manufacturer Computer-Aided-Design allows the ~~the~~ design to be changed ~~or~~ altered with a click of the ^{computer} mouse and is therefore time saving. The design can also be evaluated faster by the design being sent by electronic mail.

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Question 13 (continued)

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

~~Proban/Coating~~ ProBan

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

Proban is used ~~for~~ ^{for} fire fighting suits, to defer burns.

Proban ~~is~~ ^{is} makes the material fire retardant by using ~~a~~ a certain non-flammable substance.

End of Question 13