

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**

Sewing machines that do embroidery

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

Consumer *can get what they want.*

No matter how difficult it is.

They can download from the

computer a design and get it

done with the sewing machine.

Manufacturer *it is easier. Not much*

time is taken. With one push of

a button it can be done and

it can be repeated as many

times as required.

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Question 13 (continued)

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

.....Shark skin swimsuit.....

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

.....Shark skin swimsuit was invented to make Australian swimmers have an advantage in swimming. The shark skin swimsuit gives the swimmers an advantage from because of the material. The material glides through the water because it is skin tight. ~~The swimmers that do wear it have~~

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End of Question 13