

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

Digital Imaging.

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

Consumer *The impact is very big on the consumer as the images are very clear. Computers have aided digital imaging and the designs can be of anything.*

Manufacturer *The impact on the manufacturer is also big. Because the designs are computer aided they can be created quickly and efficiently. They are much more cost effective as the design doesn't have to be drawn up. The computer sends messages to the printing machine and prints.*

Question 13 continues on page 10

Question 13 (continued)

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

microfibre.

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

microfibre is a recent innovation. Du pont the largest and best quality seller of microfibre creates a large range of high quality fibres. Microfibre is so advanced because it has excellent properties - Strong, drapes well, very sheer but can also be dense. Wrinkle resistant, but can also be permanently creased for aesthetic reasons. Microfibre is not an expensive alternative. Very popular on the market not only for its functional ~~and~~ purposes but also the very aesthetic look that it bears. Microfibres are made from synthetic fibres most commonly Polyamide.

End of Question 13