

# Textiles and Design

## Section II (continued)

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**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**

..... Computorised ~~Embroidment~~ Embroidery

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

Consumer This technique is very appealing to us as the consumer as it looks great and rather special, We like this because it seems so hard to apply. And knowing that we can just buy it of the shelf.

Manufacturer This is now a fast moving technique wich used to be very time consuming the manufacturer can make masses of this product, and saves alot of employment charges.

**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

..... lustre powder .....

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

..... Whilst producing our fibres and  
 ..... yarns, which usually have a dull  
 ..... appearance, we now have a  
 ..... special powder product, this added  
 ..... as the yarn is being spun, this  
 ..... gives the yarn lustre (shine) and  
 ..... becomes very appealing to the  
 ..... eye. It is mainly used in nylons  
 ..... lycra's and certain silks to  
 ..... add to the soft shiny  
 ..... appearance,  
 .....

**End of Question 13**