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

(a) Outline the process of digital printing.

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Digital printing is the process of transferring an image from a computer onto fabric. It can be done in many colours. The fabric is treated so the image does not wash off the fabric. Images may be scanned straight from the printer.

(b) What are the advantages and disadvantages of using digital printing in fabric design?

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Advantages - quick and relatively easy. Can do multiple prints of each image. Print in a range of colours. Image can be altered on computer.

Disadvantages - can be costly especially for ink, treatment of fabric etc. When doing multiples there may be errors. Not time efficient if needed in a hurry.

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Question 13 (continued)

- (c) How have the characteristics of washable webs led to a greater variety of products being available? 5

Washable webs are light weight, dry fast, absorbant, flexible, soft in texture, and can be made into a range of products. Things such as grocery bags, laundry bags and covers for various things.

Grocery bags are made from the washable web particularly because it is strong, durable, absorbant and can be reused.

End of Question 13