

Textiles and Design

Section II (continued)

Marks

Question 12 — Design (10 marks)

- (a) Distinguish between functional and aesthetic design.

2

..... functional design is something that serves a specific purpose to the product, eg a zipper on a skirt. Aesthetic design is something that may be decorative, that makes the product look good, eg surface design - embroidery.

- (b) (i) Identify ONE of the principles used in textile dyeing.

1

..... Colourfast dyeing

- (ii) Describe and evaluate how an experiment you have conducted demonstrated this textile dyeing principle.

3

..... I dyed a cotton t-shirt, using dye that would be colourfast and not run when washed in a variety of different temperatures. The dye when washed in hot, warm, and cold water did not run. Colourfast dyeing is an effective way of dyeing textiles

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Question 12 (continued)

- (c) Identify and describe a process of applying colour to textiles used by a culture of your choice.

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Culture Central American Indians.....

Process The Central American Indians would gather brightly coloured stones and crush them into a powder ~~to~~ and mix with water to create an "ochre" like substance and use their fingers to apply the brightly coloured mixture to caribou skins, hides and woven cloth. The colours were earthy, though sometimes the mixture of minerals in stones, would create a bright blue colour. A rim of blue around a woman's cloth tunic, was a symbol of beauty.

End of Question 12