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### Question 11 — Australian Textile, Clothing, Footwear and Allied Industries

(5 marks)

Cancer Council UV protection

- (a) Explain how Australian clothing manufacturers have responded to changing consumer demand for sun protection factor clothing. 2

Australian clothing manufacturers have done this by developing clothing that protects people/families whilst in the sun - the Australian Cancer Council developed clothing that is UV protected and also making clothing with longer sleeve to ensure full protection.

- (b) How has Australian government legislation influenced Australian textile industries to select processes and resources that have a reduced impact on the environment? recycling, organic cotton, hemp, landfill. 3

Government legislation such as Protection of Land 1997 and Ozone depletion 1989 have highly impacted the textile industry. The growing of organic cotton can be an example as chemicals are not used and do not effect manufactured in factories which do not release harmful chemicals such as Carbon Dioxide adding to global warming. Also, the use of hemp clothing has reduced impact as it is cheap, and easy to grow for example potato sacks is a textile product used/manufactured by hemp. Recycling is also very important as products need to be able to biodegrade and not add to landfill. Also, not using many synthetic fibre as they do not decompose and add to landfill.