

Question 11 — Australian Textile, Clothing, Footwear and Allied Industries
(5 marks)

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

they have introduced a variety of sunsafe clothing which has UV protecting factors, clothing and accessories that covers more of the body eg. wider rimmed sun hats and utilizes advanced technology which allows for production of fabrics which are more tightly woven to allow less sun rays getting to the skin.

- (b) How has Australian government legislation influenced Australian textile industries to select processes and resources that have a reduced impact on the environment? 3

the pesticides act allowed the control of chemical pesticides that can be used to grow plants due to this the textiles industry has selected organic pesticides which do not contaminate the soil.
the resource recovery act has influenced manufacturers to recycle and to reuse old materials eg. plastic soft drink bottles melted and mixed with cotton to make environmentally friendly poly.cotton.
clean air act has influenced manufacturers to minimize the production of man made fabrics and to grow plants such as bamboo to make clothing as bamboo is the quickest growing plant and it sends up its own shoots and takes in more carbon dioxide as cotton is scarce this is a better option as it limits the carbon emissions created from the manufacturing of ~~man~~ synthetic fibres.