

**Question 13** (8 marks)

Many products are designed to have a limited 'lifespan' – that is, they are designed to be replaced rather than repaired.

- (a) Give reasons why designers develop new products with a limited 'lifespan'. 2

New products are designed with life spans so the consumers need to come back for more and spend more money

- (b) Explain the effects on society and the environment of designing products with a limited lifespan. 6

Becc Because of the lifespan on products people need to keep spending more and more money to get the newer updated product because there current one has on its lifespan

An environment An effect on the environment would be all the old used up product going on landfills and other waste facilities.