

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

Designers develop products with lifespans so that when they make a newer model the customer is forced to buy.

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

The effects this has on the environment is that everybody stays updated and is given a newer model to purchase. This gives the designers to recycle older models to make better ones.