

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 generally give their products a limited lifespan so they can ~~continue~~ continue to profit from successful products after they have broken.

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

by designing products with a limited lifespan it allows the government and many other companies to continue to profit from regular buying of ~~the~~ the product, but it also results in littering and a continuing pollution to the environment.