Question 13 (8 marks)

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

Give reasons why designers develop new products with a limited 'lifespan'. (a) 2 Some reasons that a designer will develop a product a limited lifespan is that the some with crucial products components may only last a short time so the other components have no had last any longer. Another reason is H a product ,4 a limited lifespon, when the producted ceases to work the consumer must buy another product causing increased revenue for Explain the effects on society and the environment of designing products with a 6 has montade limited lifespan. on society and the repuironment that has when it is designed with a product lifespon are sometimes planned effects by limited the designer or are unplunned 3 or a bi-product that was unforseen. Examples of these are on effect on society is that when the products lifespon finishes they must purchase another product to fulfil a vacant need This has an effect the business in on positive way by increased revenue egatue on the family or indivi income into hrough loss of t isnt 145 mode Some products have hormful mata are necessary for production incorperated then. These materials along of new constant VSC mahi produce new items can bar detiment contaminated affect through on environmcy + land GU and destroyed recourses.