

Question 2. This question is about the general issues of D&T. It is worth 10 marks.

- (a) (i) Name a graphic product that makes use of recycling. [1]

..... PACKAGE (BOOKLET ETC.)

- (ii) Describe how the product you named above makes use of recycling. [2]

..... BECAUSE THE PACKAGE IS MADE OUT OF
..... CARD IT CAN BE RECYCLED AFTER IT HAS
..... BEEN USED

- (iii) State **one** advantage of using recycling in a graphic product. [1]

..... IT REDUCES THE USE OF WOOD IN MAKING NEW
..... PAPER

- (b) (i) Designers of new products think about the SIX Rs.

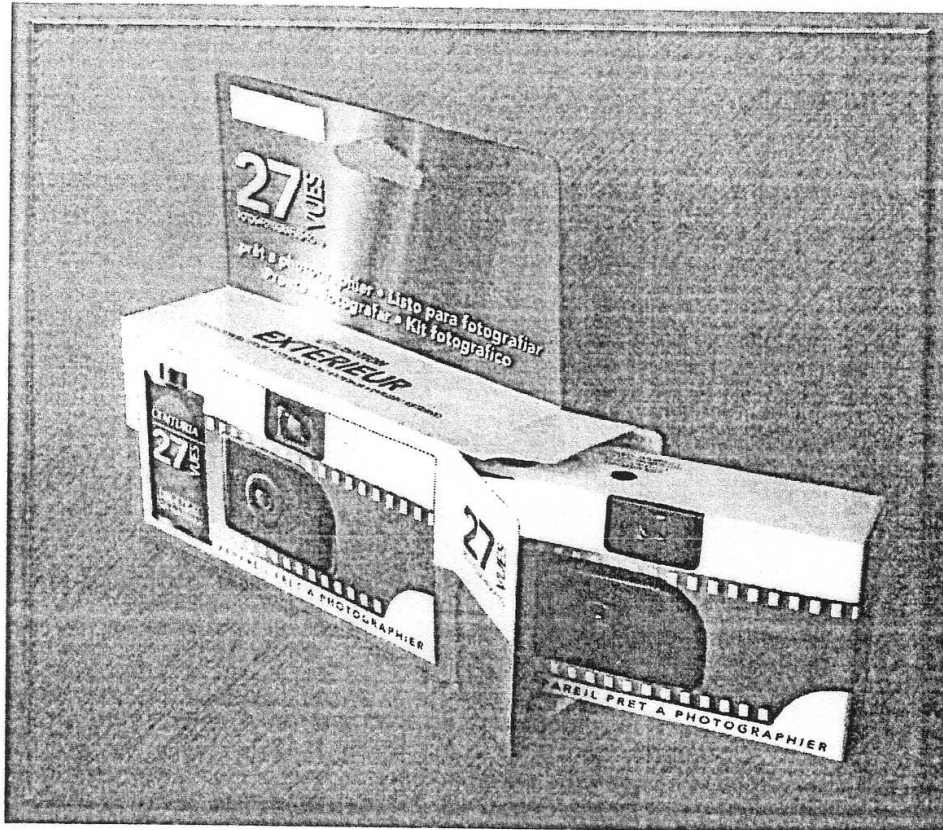
Underline the correct SIX Rs in the list that follows. Two have been done for you. [1]

REMAKE	<u>RETHINK</u>	<u>REUSE</u>	<u>RECYCLE</u>
REDESIGN	<u>REPAIR</u>	<u>REDUCE</u>	<u>REFUSE</u>

- (ii) Sustainable design is more than making the product from recycled materials or making it recyclable. Describe **one** other way in which sustainable products can be designed. [2]

..... A PACKAGE CAN BE DESIGNED SO THAT IT IS A
..... USEFUL BOX FOR STORING THINGS AFTER IT HAS
..... BEEN USED AS PACKAGING

- (c) Mass Production of products like the one shown below produces winners and losers.



- (i) State one of the winners of mass production of the product and give details of one reason for this.

The winner : USER (FACTORY WORKER, SHOP WORKER, SHOP OWNER ETC.) [1]

Reason : HAVING A PRODUCT TO MAKE WILL [2]

PROVIDE EMPLOYMENT FOR WORKERS IN A
FACTORY.