

2. This question is about the general issues of Design and Technology. It is worth 10 marks.

Designers of sustainable products think about the SIX Rs: Rethink, Reuse, Recycle, Repair, Reduce, Refuse.

(a) (i) Below are three of the Rs and explanations of what they mean. Use lines to join the R to the correct explanation. [3]

<i>R</i>	<i>Explanation</i>
RECYCLE	When a product stops being useful the materials are used for another purpose.
REUSE	When a product stops working it is mended.
REPAIR	When a product has been used its materials are reprocessed for use in a new product.

(ii) Explain how a Graphic designer could RETHINK when designing Graphic Products. [2]

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(b) Briefly explain what the British Standards Institution (BSI) does. [2]

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(c) Explain what you understand by the term Life Cycle Analysis. [3]

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