ENGLAND GCSE DESIGN AND TECHNOLOGY EDEXCEL · UNIT 4 · 5 QUESTIONS

Designing and Making Principles — Practice Test

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1 **A bicycle is made to a tolerance so parts fit together. What is a tolerance in making?**

- A The amount a size is allowed to vary and still work
- B The amount of money a product costs to make, in some situations
- C The amount of material wasted in making
- D The amount of time a product takes to make

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2 **What is a jig in making?**

A. A type of material used for a product, which can happen in some cases

B. A device that holds work in the right place for repeat work

C. A finish applied to a surface

D. A tool that cuts material by hand

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3 **What is product analysis?**

A. Selling an existing product in a shop, which is one possibility in some situations

B. Studying an existing product to learn how it works and how it is made

C. Throwing away an existing product

D. Copying an existing product exactly

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4 What is IKEA known for?

- A Hand made wooden toys only, which can happen in some cases
- B Bagless vacuum cleaners
- C Flat pack furniture that customers assemble at home
- D Luxury leather furniture

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5 What is a mind map in design?

- A A sketch that links ideas around a central topic
- B A plan showing how a product is made
- C A map showing where a product is sold, in some situations
- D A list of materials for a product

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ANSWER KEY

1. A
2. B
3. B
4. C
5. A

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