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

Designing and Making Principles — Practice Test

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1

A hammer is used to make a product to a drawing. Why must the product be made accurately?

A So it matches the drawing and fits together

B So it looks good in a shop, in some situations

C So it takes longer to make

D So it costs more to make

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2 **A part is 200 mm +/- 1 mm. What is the largest size it may be?**

- A 200 mm
- B 201 mm
- C 199 mm
- D 2010 mm

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3 **Why evaluate honestly?**

- A To hide faults so the product looks perfect, in some situations
- B To avoid testing the product again
- C To make the product cost more to make
- D To find real faults that can be improved next time

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4 **What is user-centred design?**

A Design where the looks drive every decision

B Design where the maker drives every decision, in some situations

C Design where the needs of the user drive every decision

D Design where the cost drives every decision

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5 **Why did Charles and Ray Eames use moulded plywood?**

A It was the cheapest material they could find

B It was the only material made in their country, in some situations

C It could be shaped to fit the body and made in large numbers

D It could not be shaped and had to stay flat

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ANSWER KEY

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

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