ENGLAND GCSE DESIGN AND TECHNOLOGY OCR · UNIT 1 · 5 QUESTIONS

Identifying Requirements and Learning from Existing Products — Practice Test

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1

A desk lamp is analysed as an existing product. What does the moving arm let the user do?

A Make the lamp use no energy

B Move the light to where it is needed

C Change the colour of the bulb, in some situations

D Turn the lamp into a heater

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2 How can marketing influence design?

- A Marketing removes the need for user research, in some situations
- B Branding and advertising shape what buyers choose
- C Marketing makes materials last longer
- D Marketing changes the weight of a product

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3 What does ACCESSFM help a designer to do?

- A Draw a product in three dimensions
- B Analyse an existing product in a structured way
- C Choose the cheapest material every time, in some situations
- D Set the price of a new product

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4 Which of these is secondary research?

- A Asking users questions in person
- B Measuring the hands of users in a workshop
- C Reading a report about existing products
- D Watching users try out a prototype

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5 Which of these belongs in a specification?

- A The product might be liked by users
- B The product could be any colour at all
- C The product must hold 500 ml of water
- D The product should be quite nice

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ANSWER KEY

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

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