ENGLAND GCSE DESIGN AND TECHNOLOGY EDEXCEL · UNIT 3 · 5 QUESTIONS

Material Categories — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **A backpack is made from cotton canvas. Why is cotton a good choice for summer clothing?**

- A It is waterproof and never absorbs sweat, in some situations
- B It never creases or needs washing
- C It is the warmest fibre for winter
- D It is breathable, absorbent and pleasant against skin

Understand It with Pulse | Flag a mistake

2 **What is a thermoplastic?**

- A A plastic that softens when heated and can be reshaped
- B A plastic that is always made from natural fibres
- C A plastic that melts only in cold water
- D A plastic that sets hard once and cannot be reshaped, in some situations

Understand It with Pulse | Flag a mistake

3 **Why is oak used for furniture?**

- A It is strong, hard wearing and attractive
- B It is very soft and easy to dent
- C It rots quickly in dry air
- D It is the lightest timber for its size, in some situations

Understand It with Pulse | Flag a mistake

4 **Why is corrugated board used for packaging?**

- A It cannot be printed on at all
- B It is the heaviest board for its size, in some situations
- C It is light, strong and cushions the contents
- D It is waterproof and never tears

Understand It with Pulse | Flag a mistake

5

What is a printed circuit board?

A. A board made from timber for a display

B. A board made from paper for packaging

C. A board with copper tracks that connects electronic components

D. A board that stores electricity as a battery, in some situations

Understand It with Pulse

Flag a mistake

ANSWER KEY

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

© 2026 Brett Robbins. All Rights Reserved.