ENGLAND GCSE COMBINED SCIENCE OCR TWENTY FIRST CENTURY FOUNDATION · UNIT 1 · 5 QUESTIONS

You and Your Genes — 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 so it can be fixed.

1 **Eggs can carry Salmonella bacteria. What should you do before eating eggs?**

- A cook them thoroughly
- B leave them in the sun
- C wash them in cold water
- D eat them raw

Understand It with Pulse | Flag a mistake

2 **What is meiosis?**

- A cell division that makes body cells
- B the fusion of two gametes
- C cell division that makes gametes
- D the copying of DNA

Understand It with Pulse | Flag a mistake

3 **In a DNA sample, 30 percent of the bases are adenine. What percent are thymine?**

- A 70%
- B 40%
- C 20%
- D 30%

Understand It with Pulse | Flag a mistake

4 **What does non-coding DNA do?**

- A it is junk with no function at all
- B it makes proteins directly
- C it copies the whole genome
- D it controls genes switching on

Understand It with Pulse | Flag a mistake

5 **What is embryo screening?**

A testing an adult for a disease

B cloning an embryo in a laboratory

C choosing the sex of the baby

D testing an embryo for alleles

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

© 2026 Brett Robbins. All Rights Reserved.