

UK's Cutting-Edge Science Driving Economic Shifts: AI, Quantum, Biotech & C

Science & Economy · Answer Key · 8 Questions

1. What was the approximate value of investment raised by the UK biotech sector in 2024?

- A) £1.5 billion
- B) £3.5 billion**
- C) £5.7 billion
- D) £2.06 billion

2. Which emerging technology is projected to contribute approximately 2.98% to the UK's real GDP by 2035?

- A) Synthetic Biology
- B) Quantum Technology
- C) Artificial Intelligence / Machine Learning**
- D) Advanced Materials

3. What percentage of the UK's total electricity generation is aimed to be low carbon by 2030, according to the Energy Security Strategy?

- A) 75%
- B) 95%**
- C) 85%
- D) 60%

4. In 2024, what was the estimated revenue of dedicated AI companies in the UK, showing a significant increase from the previous year?

- A) £4.9 billion**
- B) £2.2 billion
- C) £11.8 billion
- D) £23.9 billion

5. What is the projected market size of the UK Green Technology and Sustainability market by 2034?

- A) USD 1,272.9 Million
- B) USD 4,755.3 Million**
- C) USD 886.6 Million
- D) USD 3,577.4 Million

6. What is the expected compound annual growth rate (CAGR) for the UK quantum computing market from 2026 to 2034?

A) 14%

B) 33.25%

C) 36.8%

D) 15.30%

7. According to a report, how much did investment in the UK's biotech sector grow by in 2024 compared to 2023?

A) 64.8%

B) 94%

C) 170%

D) 30%

8. What was the value of the UK's low-carbon and renewable energy economy's turnover in 2023?

A) £25.8 billion

B) £67.5 billion

C) £1.7 billion

D) £46.7 billion