

UK Tech Scene: AI Investment Surge, Quantum Leap, and Digital ID Evolution

UK Technology · Practice Test · 13 Questions

1. In 2025, UK AI startups attracted a significant amount of venture capital. What was the approximate total raised, and what percentage of all British VC funding did this represent?

- A) £3.4 billion, 30%
- B) £6 billion, 35%
- C) £4.3 billion, 27%
- D) £8.3 billion, 40%

2. Which of the following represents a key government investment announced in February 2024 to advance quantum technologies in the UK?

- A) £10 million for semiconductor chip development
- B) £45 million for quantum technologies, including prototypes and public sector adoption
- C) £2 billion for AI supercomputer infrastructure
- D) £74 million for life sciences innovation

3. As of November 2025, the UK government's proposed legislation for digital IDs, stemming from the Data (Use and Access) Bill, is expected to be in force by when?

- A) End of 2024
- B) Spring 2025
- C) End of 2025
- D) Second half of 2026

4. What was the approximate total revenue generated by the UK cybersecurity sector in 2024, and what was the percentage increase from 2023?

- A) £13.2 billion, a 12% increase
- B) £7.8 billion, a 21% increase
- C) £27 billion annually for the economy
- D) £300 million in retail cyber-attacks

5. In 2025, the UK AI sector reached a significant combined market valuation. What was this valuation, cementing the UK's position in Europe?

- A) £230 billion
- B) £17.5 billion
- C) £8.3 billion
- D) £15 billion

6. Regarding AI regulation in the UK, what approach has the government primarily adopted, as outlined in its AI Regulation White Paper and subsequent response?

- A) A comprehensive, horizontal legislative framework similar to the EU AI Act
- B) A sector-specific and principles-based framework, relying on existing regulators
- C) Legislation exclusively focused on 'ChatGPT-style' frontier models
- D) A complete absence of regulation to foster rapid innovation

7. Which segment dominated revenue generation in the UK gaming market in 2024 and is also projected to exhibit the fastest growth during the forecast period (2025-2030)?

- A) Console
- B) Computer
- C) Mobile
- D) PC

8. What is the projected compound annual growth rate (CAGR) for the UK metaverse market from 2025 to 2030?

- A) 7.1%
- B) 14.92%
- C) 44.8%
- D) 35%

9. In 2025, the UK biotech sector raised approximately how much in equity financing, and how did this compare to 2024?

- A) £1.9 billion, a sharp decline compared with 2024
- B) £3.5 billion, a 94% increase from 2023
- C) £1.79 billion in venture capital, a 13.2% decrease from 2024
- D) £15 billion in disclosed investment, ranking second globally

10. What key challenge for the UK semiconductor industry was identified in a February 2026 report by the UK Semiconductor Centre, stemming from feedback gathered in late 2025?

- A) Lack of access to skilled labor
- B) Insufficient government subsidies
- C) Lack of access to finance and infrastructure for scaling
- D) Global supply chain disruptions due to geopolitical tensions

11. According to the UK Cyber Security Breaches Survey 2025, what percentage of UK businesses reported experiencing a cyber breach or attack in the past year?

- A) 79%
- B) 43%
- C) 70% for medium firms and 74% for large firms
- D) 91% of universities

12. Which of the following is a key development in the UK's approach to AI regulation, as proposed in the Artificial Intelligence (Regulation) Bill (2025)?

- A) The establishment of a dedicated regulatory body called the AI Authority
- B) The immediate binding of all AI developers to a comprehensive set of AI laws
- C) A complete reliance on voluntary safety and transparency measures for all AI models
- D) The prioritization of AI regulation solely at the point of use by end-users

13. What significant trend has been observed in UK fintech investment in 2025, according to reports?

- A) A sharp decline across all segments, with no signs of recovery
- B) Investment has remained flat compared to 2024, but the second half of the year showed an increase
- C) A significant increase in early-stage startup funding, overshadowing larger rounds
- D) A surge in investment driven by crypto startups, with payments seeing a decline