

# UK Tech Buzz: AI Regulation, Quantum Leaps, and Esports Boom!

Technology · Practice Test · 15 Questions

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**1. According to recent reports, what is the projected revenue for the UK esports market by 2030?**

- A) USD 91.7 million
- B) USD 341.4 million
- C) USD 175.66 million
- D) USD 12.10 billion

**2. Which UK government initiative aims to set standards for AI deployment and was recently highlighted by Tech Minister Liz Kendall?**

- A) The AI Ethics Framework
- B) The AI Hardware Plan
- C) The International Network of AI Security Institutes
- D) The AI Safety Act

**3. The UK's National Semiconductor Strategy, with significant government funding, aims to bolster the sector by focusing on specific value chain areas. Which of these is a key focus for the UK?**

- A) Mass semiconductor manufacturing at scale
- B) High-volume chip fabrication
- C) Chip design and compound semiconductors
- D) Global semiconductor supply chain management

**4. What is the UK aiming to achieve by the early 2030s in the field of quantum computing, as per a pioneering programme?**

- A) Become the first country to export quantum computers
- B) Become the first country to make and deploy quantum computers at scale
- C) Achieve quantum supremacy over all other nations
- D) Develop the world's smallest quantum computer

**5. Recent legislation in the UK, the Crime and Policing Act 2026, amends the Online Safety Act to give ministers powers to regulate what specific type of AI-generated content?**

- A) AI-generated news articles
- B) AI-generated music
- C) Illegal AI-generated content and AI services used to commit priority offences
- D) AI-generated social media posts

**6. In the UK's tech startup landscape, which sector has regained its top spot for funding in 2024, after being surpassed by Energy in 2023?**

- A) Healthtech
- B) Fintech
- C) Artificial Intelligence
- D) E-commerce

**7. GCHQ Director Anne Keast-Butler has warned of escalating hostile state activity and a 'moment of consequence' for UK cybersecurity. Which nation's activity is specifically mentioned as scaling up daily hybrid activity against the UK and Europe?**

- A) China
- B) Iran
- C) North Korea
- D) Russia

**8. A recent report by the House of Lords Communications and Digital Committee highlighted concerns about generative AI and its impact on which UK sector, contributing £124bn to the economy in 2023?**

- A) The Creative Industries
- B) The Manufacturing Sector
- C) The Financial Services Sector
- D) The Education Sector

**9. The UK government's 'Regulating for Growth Bill', part of the King's Speech, aims to support emerging technologies like AI through a central feature of what kind of regulatory mechanism?**

- A) Mandatory licensing
- B) Cross-sector regulatory sandboxing
- C) International trade agreements
- D) Sector-specific bans

**10. According to a survey by BCS, the UK's Chartered Institute for IT, what percentage of UK IT professionals are concerned about regulatory challenges within the metaverse?**

- A) 19%
- B) 26%
- C) 77%
- D) 81%

**11. The UK's National Quantum Strategy aims to make the UK a world leader in quantum technologies. Approximately how much has been invested by the government into the National Quantum Technologies Programme (NQTP) over a ten-year period?**

- A) £270 million
- B) £1 billion
- C) £2.5 billion
- D) £10 billion

**12. As of May 2026, what percentage of senior civil servants in the UK consider their departments to be 'fully digital', according to a report by Iron Mountain?**

- A) 15%
- B) 22%
- C) 35%
- D) 50%

**13. Which of these UK universities is noted for its significant contributions to quantum computing research, particularly in trapped-ion quantum computers?**

- A) University of Bristol
- B) University of Manchester
- C) University of Oxford
- D) University College London

**14. The UK is aiming to become the first country to make and deploy quantum computers at scale by the early 2030s. What is the projected economic contribution of quantum technology to the UK economy by 2045?**

- A) £50 billion
- B) £100 billion
- C) £150 billion
- D) £200 billion

**15. The UK government's Digital and Data Roadmap (2022-2025) outlines key missions for public sector digital transformation. Which of the following is NOT one of the stated missions?**

- A) Enhancing digital skills
- B) Improving data quality
- C) Transforming critical services
- D) Reducing the cost of AI development