

South Korea's Tech Frontier: AI, 6G, and Quantum Leap Innovations

Technology · Practice Test · 10 Questions

1. Which South Korean city was selected as the sole 'hub-type' smart city development project recipient in 2026, receiving significant state funding for AI and robotics integration?

- A) Busan
- B) Seongnam
- C) Suwon
- D) Incheon

2. South Korea aims to be a global leader in quantum technology. By what year does the Ministry of Science and ICT aim to make Korea the world's top manufacturer of quantum chips?

- A) 2030
- B) 2035
- C) 2040
- D) 2045

3. Global cryptocurrency firms are increasing their presence in South Korea, anticipating regulatory changes. Which US-based crypto payments company established a local subsidiary in April 2026 and is exploring stablecoin infrastructure with Woori Bank?

- A) Coinbase
- B) Fireblocks
- C) OKX
- D) MoonPay

4. South Korea's Framework Act on the Development of Artificial Intelligence and Establishment of Trust, also known as the AI Basic Act, took effect in which month and year?

- A) January 2025
- B) July 2025
- C) January 2026
- D) July 2026

5. Which South Korean cities were selected as 'smart city specialized zones' in 2026, each receiving state funding to focus on region-specific technologies?

- A) Suwon and Busan
- B) Busan and Seongnam
- C) Seongnam and Incheon
- D) Taejeon and South Gyeongsang Province

6. According to a Juniper Research projection, which two countries are expected to lead the early commercialization of 6G technology in late 2029?

- A) China and Japan
- B) South Korea and the US
- C) Germany and the UK
- D) Canada and France

7. SK Biopharmaceuticals has launched a new innovation space in the US to support Korean biotech firms. What is the name of this platform?

- A) K-Bio Hub
- B) LinX-Korea
- C) SK Life Science LinX
- D) Bio-Bridge USA

8. In May 2026, South Korea successfully launched its first privately built Earth Observation satellite. What is the designation of this satellite?

- A) CAS400-1
- B) CAS500-2
- C) K-Sat 1
- D) EO-Sat Alpha

9. South Korea's Ministry of Economy and Finance has classified tokenized stocks primarily as what, potentially subjecting them to existing tax frameworks?

- A) Virtual Assets
- B) Cryptocurrencies
- C) Securities
- D) Digital Commodities

10. SDT has launched South Korea's first privately-led Quantum-AI Hybrid Data Center. Which company's GPU servers are integrated with its 20-qubit superconducting quantum computer named 'Kreo'?

- A) AMD
- B) Intel
- C) NVIDIA
- D) Qualcomm