

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

Technology · Answer Key · 10 Questions

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**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) Taean 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