

East Asia Tech Diplomacy: AI, Semiconductors, and Cross-Border Digital Pac

Tech Diplomacy · Practice Test · 10 Questions

1. Which of the following alliances is a key pillar in securing semiconductor supply chains and counteracting China's influence in the industry, bringing together the United States, Japan, South Korea, and Taiwan?

- A) The Quad Alliance
- B) The Chip 4 Alliance (Fab 4)
- C) The ASEAN Digital Economy Framework Agreement (DEFA)
- D) The Indo-Pacific Economic Framework for Prosperity (IPEF)

2. In late 2025, South Korea and Japan's main business groups, the Korea Chamber of Commerce and Industry (KCCI) and the Japan Chamber of Commerce and Industry (JCCI), met to discuss cooperation in which key technology sectors?

- A) Biotechnology and pharmaceuticals
- B) Artificial Intelligence (AI) and semiconductors
- C) Renewable energy and battery technology
- D) Quantum computing and space exploration

3. What significant digital economy agreement is ASEAN poised to conclude, aiming to harmonize digital trade rules and enable trusted cross-border data flows across its member states?

- A) The Asia-Pacific Economic Cooperation (APEC) Digital Accord
- B) The Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP) Digital Chapter
- C) The ASEAN Digital Economy Framework Agreement (DEFA)
- D) The East Asian Free Trade Area (EAFTA) Digital Protocol

4. The United States has implemented export control measures since 2022 primarily to limit which country's access to advanced semiconductor technology and artificial intelligence capabilities?

- A) Japan
- B) South Korea
- C) Taiwan
- D) China

5. As of early 2025, which East Asian economy holds the top global market share in wafer foundry, with projections to slightly increase its share in 2025?

- A) Japan
- B) South Korea
- C) Taiwan
- D) China

6. In October 2025, South Korea and the United States signed a technology cooperation pact aimed at boosting collaboration in emerging technologies. What is this pact known as?

- A) The Digital Trade Prosperity Deal
- B) The AI and Quantum Cooperation Agreement
- C) The Technology Prosperity Deal
- D) The Advanced Technologies Partnership

7. Which East Asian country is aiming to be an 'AI-friendly' leader by striking a balance between innovation and risk mitigation through flexible regulations, as of 2025?

- A) South Korea
- B) Taiwan
- C) China
- D) Japan

8. The US-Japan Digital Trade Agreement, which entered into force in January 2020, includes high-standard provisions to ensure what key aspect for digital trade?

- A) Mandatory use of specific cloud providers
- B) Cross-border data transfer without restrictions
- C) Government approval for all digital transactions
- D) Limited consumer privacy protections

9. South Korea is stepping up intellectual property cooperation with Southeast Asia, signing agreements with Singapore and the Philippines to expand collaboration in which critical technological area?

- A) Blockchain technology
- B) Artificial Intelligence (AI)
- C) 5G telecommunications
- D) Cloud computing

10. In November 2025, the European Commission and a consortium organized an EU-Taiwan semiconductor industry dialogue. This dialogue was co-organized with which EU-funded initiative?

- A) The European Digital Innovation Hubs (EDIH)
- B) The Chips Diplomacy Support Initiative (CHIPDIPLO)
- C) The European Innovation Council (EIC)
- D) The Horizon Europe Programme