

# East Asia's Tech Surge: AI Dominance, EV Boom, and Semiconductor Shifts

Technology Market Trends · Practice Test · 8 Questions

---

**1. Which East Asian country is projected to see its electric vehicle (EV) market share reach 20% of total vehicle sales by the end of 2025, driven by government policies and expanding charging infrastructure?**

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

**2. What is a primary driver for the significant growth and investment in China's clean energy sectors, including solar power and electric vehicles, in 2025?**

- A) Decreased demand for consumer electronics
- B) Government policies aimed at achieving carbon neutrality
- C) A decline in global manufacturing output
- D) Reduced international trade

**3. In Japan's stock market, which company recently overtook Toyota as the most valuable, largely due to the surge in investor excitement around artificial intelligence?**

- A) Sony
- B) SoftBank Group
- C) Nintendo
- D) Panasonic

**4. Taiwan's economic outlook for 2025 is strongly supported by demand for which key technologies, bolstering its exports and investment growth?**

- A) Traditional agriculture and textiles
- B) High-performance computing and AI
- C) Fossil fuel extraction
- D) Mass tourism

**5. What is a major factor contributing to the continued dominance and growth of Taiwan's semiconductor industry on the global stage?**

- A) Focus on low-cost, basic chip production
- B) Exclusive reliance on domestic technology
- C) Dominance in advanced nodes (3nm and below)
- D) Limited investment in research and development

**6. Which sector is identified as a key engine of economic growth for Taiwan in the coming years, with significant investment expected in related equipment?**

- A) The healthcare industry
- B) The tourism sector
- C) The AI industry
- D) The agriculture sector

**7. China's clean energy industries, particularly EVs and solar power, contributed significantly to its economic growth in 2025. What percentage of China's GDP did these industries account for in that year?**

- A) Approximately 2%
- B) Approximately 5%
- C) Approximately 11.4%
- D) Approximately 25%

**8. In the East Asia and Pacific region, what is projected to be the overall economic growth rate in 2025, according to the World Bank?**

- A) 7.0%
- B) 5.0%
- C) 4.0%
- D) 2.5%