

Asia's Tech Pulse: AI Regulations, EV Surge, and Chip Wars Heat Up in Last 3

Technology · Answer Key · 10 Questions

1. China's Cyberspace Administration (CAC) recently proposed new regulations for AI. Which of the following is NOT a focus of these proposed rules?

- A) Mandatory labeling of 'digital humans'.
- B) Banning AI programs that could harm children or lead to addiction.
- C) Prohibiting AI from distributing content that undermines national security.
- D) Requiring AI models to pass a national security review before any public release.**

2. Vietnam's electric vehicle (EV) market has seen significant growth. What percentage of total vehicles sold in Vietnam were xEVs (electric and plug-in hybrid vehicles) as of early 2026, according to recent reports?

- A) 17%
- B) 33%**
- C) 45%
- D) 72%

3. Taiwan Semiconductor Manufacturing Co. (TSMC) recently announced its A13 chip will enter volume production in 2029. What other chip is also slated for volume production in the same year, featuring 'super-power-rail' technology for AI and HPC applications?

- A) A11 chip
- B) A12 chip**
- C) A14 chip
- D) N2 chip

4. A recent study on AI adoption in the Philippines highlighted significant challenges. Which of the following was identified as the TOP barrier by 71% of firms?

- A) Lack of government funding.
- B) Insufficient compute, storage, or network capacity.**
- C) High cost of AI software licenses.
- D) Limited availability of AI research papers.

5. South Korea's secondary battery industry is experiencing a revival in 2026. Which of these is a key driver for this resurgence, alongside demand for Energy Storage Systems (ESS)?

- A) Increased demand for EV batteries due to new government mandates.
- B) The development of advanced drone batteries.
- C) AI-related power needs.**
- D) A global shortage of lithium.

6. In early 2026, China's regulatory focus on AI has expanded. Besides generative AI, what specific type of AI personality service is now subject to new labeling requirements?

- A) Educational AI tutors
- B) Customer service chatbots
- C) Digital humans**
- D) AI-powered translation services

7. Indonesia's digital economy is projected to reach a significant value by 2025. What is this projected value, making it the largest digital economy market in Southeast Asia?

- A) US\$71 billion
- B) US\$100 billion**
- C) US\$130 billion
- D) US\$146 billion

8. Japan is making a strategic push into advanced semiconductor manufacturing with the startup Rapidus. What is Rapidus's target for beginning mass production of 2nm chips?

- A) 2025
- B) 2026
- C) 2027**
- D) 2029

9. Which Southeast Asian country leads ASEAN in EV market growth, supported by strong government incentives like a 100% registration fee exemption through 2027?

- A) Thailand
- B) Indonesia
- C) Malaysia
- D) Vietnam**

10. Recent reports indicate that many Philippine organizations are struggling to scale their AI adoption due to various challenges. What percentage of organizations report critical AI talent shortages?

- A) 46%
- B) 53%
- C) 71%
- D) 76%**