

South America's Tech Landscape: AI, Fintech, and Green Energy Innovations

Technology · Answer Key · 15 Questions

1. Which South American country is actively developing comprehensive regulations for Artificial Intelligence, with a proposed bill (PL 2338/2023) having passed the Senate and moving to the House of Representatives?

- A) Colombia
- B) Chile
- C) Brazil**
- D) Argentina

2. In the realm of renewable energy, which South American country has set records in 2024 for electricity generation from wind and solar, aiming for a clean energy system with a target of 70% renewables by 2030?

- A) Peru
- B) Ecuador
- C) Brazil
- D) Chile**

3. Which South American nation is a burgeoning hub for fintech innovation, boasting a large Open Finance ecosystem and a real-time payments system called Pix, which handled approximately 42 billion transactions in 2023?

- A) Argentina
- B) Colombia
- C) Chile
- D) Brazil**

4. What is a significant trend in Peru's e-commerce market, with mobile commerce (M-commerce) playing a crucial role and digital wallets making up a substantial percentage of transactions?

- A) Dominance of cash-on-delivery payments
- B) Growth in mobile commerce and digital wallets**
- C) Limited internet penetration
- D) Low adoption of online marketplaces

5. Which South American country is strengthening its digital economy through initiatives like the National Digital Strategy 2023-2026, focusing on enhanced connectivity, secure data infrastructure, and the adoption of emerging technologies like AI and cybersecurity?

- A) Uruguay
- B) Colombia**
- C) Ecuador
- D) Venezuela

6. In cybersecurity, which South American countries were highlighted as facing a surge in cyberattacks, including ransomware and DDoS campaigns, during the first months of 2024?

- A) Chile, Mexico, and Colombia**
- B) Argentina, Brazil, and Peru
- C) Uruguay, Paraguay, and Bolivia
- D) Venezuela, Ecuador, and Colombia

7. Which South American country is establishing itself as an emerging tech talent hub, supported by government initiatives like Plan Ceibal and ANII, and has a significant number of software developers?

- A) Brazil
- B) Colombia
- C) Argentina
- D) Uruguay**

8. What is a key characteristic of Quito, Ecuador's approach to becoming a smart city, as seen in projects like 'Luca Transit' and 'Orquestador de la Movilidad'?

- A) Focus on historical preservation
- B) Utilizing anonymized mobile data and AI for urban planning**
- C) Prioritizing traditional infrastructure development
- D) Reliance on satellite imagery alone

9. Which South American country has a robust startup ecosystem, ranking globally and producing numerous unicorns, with significant VC investment increases in 2024, particularly in fintech and deep tech?

- A) Chile
- B) Colombia
- C) Argentina**
- D) Peru

10. In the fintech sector, Brazil's Central Bank has advanced Open Finance and its real-time payment system, Pix, which processed a massive number of transactions in 2023. What is the approximate number of transactions Pix handled?

- A) 1.5 billion
- B) 42 billion**
- C) 42 million
- D) 1 billion

11. Which of the following is a key focus of Colombia's National Digital Strategy 2023-2026?

- A) Expanding fossil fuel exploration
- B) Reducing internet accessibility
- C) Enhancing connectivity and digital skills**
- D) Restricting e-commerce growth

12. What role does Artificial Intelligence (AI) play in Peru's e-commerce sector, according to recent insights?

- A) It is not being used in the sector
- B) It is key to cutting costs and streamlining operations**
- C) It is primarily used for physical store management
- D) It has been restricted due to privacy concerns

13. Which South American country is implementing a National Data Centre Plan aimed at promoting economic growth and regulating the industry, with a focus on mapping socio-environmental indicators?

- A) Brazil
- B) Argentina
- C) Chile**
- D) Colombia

14. In 2024, which South American country saw its fintech sector record transactions equivalent to 0.31% of its national GDP, with over 300 fintechs operating within it?

- A) Chile
- B) Peru
- C) Colombia**
- D) Uruguay

15. What initiative has Uruguay implemented to foster technological advancement and ensure early exposure to computers for its students?

A) A national drone delivery program

B) A one-laptop-per-child program in public schools

C) A mandatory coding curriculum from kindergarten

D) A government-funded virtual reality education system