

# Africa's Tech Frontier: AI Breakthroughs, Green Energy Surge, and Fintech Dominance

African Tech · Practice Test · 20 Questions

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**1. Which African nation has emerged as the dominant force in fintech, securing 44% of all fintech funding in Africa in 2024 and processing approximately \$1.68 trillion in mobile-money transactions annually?**

- A) Kenya
- B) South Africa
- C) Nigeria
- D) Egypt

**2. As of early 2025, which African country is leading in terms of the percentage of electricity generated from renewables, with around 80-90% coming from sources like geothermal energy?**

- A) Morocco
- B) Kenya
- C) South Africa
- D) Ethiopia

**3. In April 2026, which Egyptian company completed the largest funding round in Africa, raising \$41.3 million, while a Kenya-based renewable energy company also secured \$40 million?**

- A) MNT-Halan
- B) CrossBoundary Energy
- C) Gozem
- D) Sistema.bio

**4. According to a report released in late 2025, which continent was the world's fastest-growing solar market in 2025, with its solar installed capacity expanding by 17%?**

- A) Asia
- B) North America
- C) Africa
- D) Europe

**5. Which South African company achieved unicorn status in 2024 after securing \$110 million, and which South African fintech company listed on the Johannesburg Stock Exchange in November 2025, raising \$345 million?**

- A) Tyme and Optasia
- B) Moniepoint and Optasia
- C) Capitec and Discovery Bank
- D) PayFast and Yoco

**6. As of August 2024, South Africa had launched 13 satellites and planned to launch another radar satellite in 2025 for continent-wide remote sensing. Which country is Africa's largest drone operator with an estimated 267 platforms?**

- A) Morocco
- B) Nigeria
- C) Egypt
- D) South Africa

**7. In May 2026, a landmark alliance was formed between Amini, Foxconn, and Bull to give African and Global South nations control over their AI infrastructure. Which country is Nigeria's largest drone operator?**

- A) Egypt
- B) South Africa
- C) Morocco
- D) Nigeria

**8. Which African country has been at the forefront of embracing drone technology, with specific success stories in delivering medical supplies and enhancing agricultural productivity, and is positioned as a leader in the drone ecosystem?**

- A) Rwanda
- B) Ghana
- C) South Africa
- D) Kenya

**9. According to a 2025 report, cyberattacks across Africa are becoming faster and more targeted, increasingly powered by artificial intelligence. Which African country is among the most targeted markets on the continent, facing AI-powered deception and a complex mix of vulnerabilities?**

- A) Nigeria
- B) Kenya
- C) Egypt
- D) South Africa

**10. Kenya's National AI Strategy (2025-2030) aligns with the AU AI Continental Strategy launched in June 2024. Which of the following is NOT listed as a priority sector for AI use cases in both strategies?**

- A) Agriculture
- B) Finance
- C) Public Service
- D) Manufacturing

**11. In 2024, Nigeria's fintech sector saw a significant rise in the use of generative AI for content creation, with 29% of surveyed firms utilizing it. Which initiative, in collaboration with Google, was launched to accelerate AI integration in Nigerian Fintech?**

- A) AI for Africa Fund
- B) Nigeria AI Startup Grant
- C) FMCIDE AI Fund
- D) Google AI for Fintech Program

**12. South Africa currently has the most satellites in orbit out of any African country, with 13 launched by August 2024. What is the name of the South African National Space Agency (SANSA)?**

- A) SASSA
- B) SARSA
- C) SANSA
- D) SASA

**13. According to the Africa Solar Industry Association report, Africa was the world's fastest-growing solar market in 2025. Which country has notably overtaken Egypt as Africa's second-largest importer of solar energy?**

- A) Algeria
- B) Nigeria
- C) South Africa
- D) Morocco

**14. In 2025, Africa's digital economy is projected to reach USD 1.5 trillion by 2030. A new alliance aims to provide African and Global South nations with control over their AI infrastructure. Which company is partnering with Amini and Bull in this initiative?**

- A) Microsoft
- B) IBM
- C) Foxconn
- D) Intel

**15. The KnowBe4 African Cybersecurity & Awareness Report 2025 highlights an alarming increase in AI-assisted cyber threats. Which of the following is NOT a commonly reported cyber threat in African INTERPOL member countries in 2024?**

- A) Ransomware
- B) Banking Trojans
- C) Phishing
- D) Digital Sextortion

**16. South Africa's robotics market is projected to grow at a CAGR of around 15%. Which sector is NOT explicitly mentioned as a key area for automation and robotics advancement in the Africa Automation Technology Fair (AATF) 2025 discussions?**

- A) Smart Manufacturing
- B) Automation in Mining and Energy
- C) Workforce and Skills Development
- D) Urban Planning

**17. In the first three months of 2026, African startups raised \$705 million across 59 deals in 14 countries. Which country led the field in attracting disclosed funding during this period?**

- A) Nigeria
- B) Kenya
- C) South Africa
- D) Egypt

**18. Africa's Autonomous Aerial Robots market is projected to grow from USD 487.2 million in 2025 to USD 1.54 billion by 2035. What percentage of Africa's drone requirements are currently met by locally built platforms, with over 180 recorded?**

- A) Around 5%
- B) Around 12%
- C) Around 20%
- D) Around 25%

**19. Which African nation launched its nationwide instant payments system in 2011, years before many Western countries, and by 2024 was processing 11 billion real-time transactions?**

- A) Kenya
- B) South Africa
- C) Egypt
- D) Nigeria

**20. The Joint SDG Fund's DigiKen initiative aims to accelerate Kenya's digital future by strengthening Digital Innovation Hubs. Which of the following is a stated goal of these hubs in empowering communities?**

- A) Expanding traditional banking services
- B) Promoting rural tourism
- C) Providing digital skills training and supporting local innovation
- D) Developing physical retail infrastructure