

South American Space Scene: Viral Trends, Pop Culture & Lunar Dreams

Space Exploration · Answer Key · 8 Questions

1. Which South American country's space program is notably contributing to NASA's Artemis II mission with its ATENEA CubeSat, marking a significant milestone for the region?

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

2. The viral phenomenon of AI-generated Indigenous astronauts, such as 'Isabella Tapia,' originated in which Latin American country, sparking discussions about representation in STEM?

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

3. Brazil's Amazonia-1 satellite, launched in February 2021, is an Earth observation satellite aimed at monitoring deforestation and optimizing agricultural management. Which Argentinian company was a key collaborator in providing critical components for this project?

- A) SpaceX Argentina
- B) CONAE
- C) INVAP**
- D) Satellogic Argentina

4. The Vera C. Rubin Observatory, a powerful new astronomical facility that began its 10-year survey in June 2025, is located in which South American country?

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

5. The Latin American and Caribbean Space Agency (ALCE), established in 2021, has its headquarters in which country, and what is its primary objective?

- A) Argentina; to promote space tourism
- B) Brazil; to develop advanced propulsion systems
- C) Mexico; to coordinate space cooperation for peaceful use and exploration**
- D) Colombia; to establish a regional satellite internet network

6. Which of the following Latin American countries is actively developing its own rocket probe program, the 'Tronador' project, aimed at placing satellites into orbit?

- A) Venezuela
- B) Peru
- C) Argentina**
- D) Uruguay

7. A recent viral trend involved a Brazilian tech influencer claiming to be an astronaut for 'Titans Space' and flying to private space stations. NASA later clarified that she had participated in a student workshop, not an official astronaut program. What was the influencer's name?

- A) Sonia Guimaraes
- B) Laysa Peixoto**
- C) Ali Guarneros Luna
- D) Ellen Ochoa

8. Brazil is a leading nation in South American space endeavors. What specific type of satellite did Brazil launch in February 2021 as its first Earth observation satellite, with collaboration from Argentina and India?

- A) A telecommunications satellite
- B) A deep space probe
- C) An Earth observation satellite (Amazonia-1)**
- D) A weather satellite