

Latin America & Caribbean Space Sector: Investment Surges, New Ventures E

Space Exploration · Practice Test · 11 Questions

1. Which Latin American country is significantly investing in satellite technology, with a startup like Satellogic deploying a constellation of small satellites for Earth imagery?

- A) Chile
- B) Argentina
- C) Colombia
- D) Venezuela

2. What is a primary economic driver for the Caribbean region that can be enhanced by satellite technology, such as monitoring oil spills and locating assets?

- A) Tourism
- B) Agriculture
- C) Oil and Gas
- D) Fisheries

3. Which organization is working to establish Puerto Rico and the Caribbean as a leader in space exploration and innovation, aiming to create a regional space hub?

- A) Caribbean Space Agency
- B) Puerto Rico Space Foundation
- C) Latin American Space Alliance
- D) Oceanic Space Initiative

4. Mexico's aerospace industry is transitioning from manufacturing to higher-value activities. What is a key area of focus for this transition within the broader space economy?

- A) Space Tourism
- B) Lunar Mining
- C) Advanced Engineering and Space-Related Activities
- D) Asteroid Belt Exploration

5. What is a major trend in Latin America's space sector, particularly in countries like Brazil and Argentina, concerning private investment?

- A) Decreasing government funding
- B) Exclusive government control
- C) Significant increase in private sector participation
- D) Focus solely on scientific research

6. The Dominican Republic is developing a commercial spaceport. What is the primary goal of this initiative beyond just rocket launches?

- A) To boost tourism in the region
- B) To create thousands of jobs and attract substantial investment for economic diversification
- C) To establish a new luxury resort destination
- D) To conduct astronomical observations

7. Which region is experiencing a growth in satellite telecommunications demand at a rate faster than the global average, with an expected compound annual growth rate of about 8 percent?

- A) North America
- B) Europe
- C) Latin America and the Caribbean
- D) Africa

8. Brazil's Alcântara Launch Centre offers a significant geographic advantage for space launches. What is this advantage?

- A) Proximity to the South Pole
- B) Proximity to the Equator
- C) Highest altitude on the continent
- D) Largest available land area

9. What is a key benefit of Earth Observation (EO) data for the Organization of Eastern Caribbean States (OECS), according to ESA's GDA program?

- A) Enhanced telecommunications infrastructure
- B) Improved water quality assessments with high temporal and spatial resolution
- C) Development of new space tourism destinations
- D) Advanced propulsion system testing

10. Which country is developing the Brazilian Microlauncher (MLBR) to transport small satellites and reduce external dependence on space launches?

- A) Argentina
- B) Mexico
- C) Brazil
- D) Chile

11. Argentina's National Space Activities Commission (CONAE) has developed specific satellite series. Which of these is designed for radar imaging purposes, such as agricultural monitoring?

- A) SAC series
- B) SARE series
- C) SAOCOM series
- D) ARSAT series