

# BRICS Nations' Latest Space Leaps: From Lunar Landings to Orbital Innovations

Space Exploration · Practice Test · 19 Questions

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**1. Which BRICS nation recently launched the Tianzhou-10 cargo mission to resupply its Tiangong space station?**

- A) India
- B) Russia
- C) China
- D) Brazil

**2. In early May 2026, which BRICS country successfully launched the Tianzhou-10 cargo spacecraft, carrying supplies and an "artificial embryo" experiment?**

- A) South Africa
- B) China
- C) India
- D) Russia

**3. Which BRICS nation's space agency is playing a key support role in NASA's Artemis II mission by providing critical spacecraft tracking and telemetry support?**

- A) India
- B) Brazil
- C) Russia
- D) South Africa

**4. As of May 2026, which BRICS country has conducted 16 crewed spaceflight launches, with the most recent being Shenzhou 21?**

- A) Russia
- B) India
- C) China
- D) Brazil

**5. Which BRICS country is developing a new satellite internet network called Rassvet, intended as a national alternative to Starlink?**

- A) India
- B) Brazil
- C) China
- D) Russia

**6. Which BRICS nation's space agency recently launched the Progress 95 robotic cargo freighter to the International Space Station?**

- A) China
- B) Russia
- C) India
- D) South Africa

**7. The BRICS Virtual Constellation of Remote Sensing Satellites, an agreement for data exchange, was signed in 2021 by which five founding countries?**

- A) China, India, Russia, South Africa, Iran
- B) Brazil, Russia, India, China, South Africa
- C) India, Russia, China, Brazil, UAE
- D) South Africa, India, China, Brazil, Egypt

**8. Which BRICS nation successfully landed the Chandrayaan-3 probe on the lunar south pole in August 2023, a historic first?**

- A) China
- B) Russia
- C) India
- D) Brazil

**9. Which BRICS country is preparing to launch an orbital rocket in 2026 developed by national companies, aiming for autonomous access to orbit?**

- A) South Africa
- B) India
- C) Russia
- D) Brazil

**10. South Africa's SANSA operates the largest ground station in the Southern Hemisphere at which facility, supporting missions like Artemis II?**

- A) Cape Town
- B) Johannesburg
- C) Hartebeesthoek
- D) Gauteng

**11. China's recent Tianzhou-10 mission is carrying an unprecedented study on the development of what in space?**

- A) New rocket fuel
- B) Artificial embryos
- C) Lunar soil samples
- D) New astronaut food

**12. Which BRICS nation recently launched the LVM3-M5 / CMS-03 mission, setting a record for the heaviest GTO satellite launched from Indian soil?**

- A) China
- B) Russia
- C) India
- D) Brazil

**13. The BRICS satellite constellation, operational for one year, has exchanged 1.5 terabytes of climate data using satellites from Brazil, China, Russia, and which other BRICS nation?**

- A) South Africa
- B) Iran
- C) India
- D) Egypt

**14. Which BRICS country, despite international sanctions, is developing national launch vehicles and has recently launched Iranian satellites like Nahid-2?**

- A) India
- B) Russia
- C) Brazil
- D) Iran

**15. South Korea's Innospace attempted a rocket launch from Brazil's Alcântara Launch Center in December 2025 as part of which operation, marking Brazil's entry into the global commercial launch market?**

- A) Operation Starfall
- B) Operation Falcon
- C) Operation Spaceward
- D) Operation Launchpad

**16. Which BRICS nation is developing its own space station, Tiangong, and advancing in asteroid mining projects?**

- A) India
- B) Russia
- C) Brazil
- D) China

**17. The Chandrayaan-3 mission, which made India the first country to land on the lunar south pole, was launched in which year?**

- A) 2021
- B) 2023
- C) 2022
- D) 2024

**18. The Russian space corporation Roscosmos is planning to construct a new space station, the Russian Orbital Station, starting in which year?**

- A) 2026
- B) 2028
- C) 2025
- D) 2027

**19. Brazil's Amazonia 1, the first Earth observation satellite designed, integrated, tested, and operated entirely by Brazil, was launched from which country in January 2021?**

- A) Russia
- B) South Africa
- C) India
- D) China