

EU Space Milestones: Parmitano's Artemis III Role, Ariane 6 Record, and New

Space Exploration · Answer Key · 5 Questions

1. Which European Space Agency (ESA) astronaut was recently named as the pilot for NASA's Artemis III mission?

- A) Samantha Cristoforetti
- B) Thomas Pesquet
- C) Luca Parmitano**
- D) Matthias Maurer

2. What significant achievement did Europe's Ariane 6 rocket accomplish in June 2026?

- A) It launched the first European reusable booster.
- B) It successfully deployed 36 satellites into orbit, setting a new European launch record.**
- C) It transported the first European crew to the International Space Station.
- D) It completed its inaugural test flight to Mars.

3. The joint European-Chinese Smile mission recently reached what important milestone on June 20, 2026?

- A) It successfully landed on the Moon.
- B) It returned its first samples from an asteroid.
- C) It reached its designated science orbit to study Earth's magnetosphere.**
- D) It completed its observation of Jupiter's moons.

4. Which pioneering Copernicus radar satellite, after 12 years of service, concluded its mission on June 29, 2026?

- A) Sentinel-2B
- B) Sentinel-3C
- C) Sentinel-1A**
- D) Sentinel-5P

5. What celestial feature did the European Space Agency's Euclid telescope unveil a highly detailed view of in June 2026?

- A) The Andromeda Galaxy
- B) A distant exoplanet
- C) The Milky Way's galactic center**
- D) A newly discovered black hole