

# Europe's Latest Space Endeavors: Ariane 6, SMILE, and Rosalind Franklin Up

Space Exploration · Practice Test · 4 Questions

---

**1. What was the primary payload of the Ariane 6 rocket's latest launch on April 30, 2026, from Europe's Spaceport in French Guiana?**

- A) Galileo navigation satellites
- B) Amazon Leo internet satellites
- C) Meteosat Third Generation imager
- D) ExoMars Rosalind Franklin rover

**2. The joint European-Chinese SMILE mission, recently confirmed for a May 2026 launch, aims to study which of the following?**

- A) Deep-space exoplanets
- B) Asteroid composition
- C) Earth's response to solar wind
- D) Lunar water ice

**3. What significant preparation was recently completed by the European Space Agency for its Rosalind Franklin Mars rover, ahead of its 2028 launch?**

- A) Final assembly of the rover's drill
- B) Sterilization of its descent parachute
- C) Integration with the launch vehicle
- D) Testing of its autonomous navigation system

**4. Which European component played a crucial role in powering and sustaining NASA's Artemis II mission, which recently carried astronauts around the Moon?**

- A) European Robotic Arm
- B) European Service Module (ESM)
- C) Columbus laboratory module
- D) Automated Transfer Vehicle (ATV)