

US Space Exploration: Artemis III's Revised Mission, New Glenn's Satellite An

Space Exploration · Answer Key · 6 Questions

1. What major revision did NASA announce for the Artemis III mission in February 2026?

- A) It will perform the first crewed lunar landing in 2027.
- B) It was delayed indefinitely due to budget cuts.
- C) It will serve as a low-Earth-orbit rendezvous and integrated systems test.**
- D) It will be an uncrewed lunar sample return mission.

2. Which US-funded observatory officially began its 10-year Legacy Survey of Space and Time (LSST) from Chile on June 30, 2026?

- A) The James Webb Space Telescope
- B) The Hubble Space Telescope
- C) The Vera C. Rubin Observatory**
- D) The Nancy Grace Roman Space Telescope

3. What was the significant outcome of Blue Origin's third New Glenn mission (NG-3) on April 19, 2026, regarding its primary payload?

- A) The BlueBird 7 satellite successfully deployed to its planned low Earth orbit.
- B) The mission was entirely scrubbed before launch due to a technical anomaly.
- C) The BlueBird 7 satellite did not reach its planned destination and will be deorbited.**
- D) The mission delivered a new module to the International Space Station.

4. In July 2026, the James Webb Space Telescope (JWST) marked its fourth year of science operations with new observations of which nearby active galaxy, revealing remarkable infrared detail?

- A) Andromeda Galaxy
- B) Triangulum Galaxy
- C) Centaurus A**
- D) Whirlpool Galaxy

5. What critical stage of development is NASA's Dragonfly mission to Titan undergoing in 2026?

- A) Final launch preparations at Kennedy Space Center.
- B) Deep space cruise after a successful 2025 launch.
- C) Rotorcraft integration and testing at Johns Hopkins Applied Physics Laboratory.**
- D) Surface exploration and data transmission from Titan.

6. Which celestial body is the NASA Europa Clipper spacecraft scheduled to perform a gravity assist maneuver around in December 2026, on its way to Jupiter?

- A) Mars
- B) Venus
- C) Earth**
- D) The Moon