

Australian Science Highlights: Quantum Battery Breakthrough, Ancient 'Sand

Science · Answer Key · 5 Questions

1. What significant energy storage breakthrough did Australian scientists announce in May 2026, involving CSIRO, RMIT, and the University of Melbourne?

- A) The world's first commercially viable solar paint
- B) A new type of superconductor for energy transmission
- C) The world's first proof-of-concept quantum battery**
- D) A fusion reactor producing net energy

2. A 240-million-year-old amphibian fossil, *Arenaerpeton supinatus*, was recently identified in Australia after being hidden for decades. Where was this ancient 'sand creeper' initially discovered?

- A) In a remote outback cave system
- B) Buried deep beneath the Sydney Opera House
- C) Hidden within a garden retaining wall**
- D) On an unexplored island off the Queensland coast

3. According to new research from the University of Melbourne in April 2026, what powerful force was primarily responsible for lifting Australia's famous Twelve Apostles from the ocean floor?

- A) Volcanic eruptions
- B) Rapid sea-level retreat
- C) Glacial erosion
- D) Tectonic forces**

4. In May 2026, the Australian government announced a substantial additional investment over four years for which national science agency to ensure sustainable groundbreaking research?

- A) Australian Space Agency (ASA)
- B) Bureau of Meteorology (BOM)
- C) Commonwealth Scientific and Industrial Research Organisation (CSIRO)**
- D) Geoscience Australia

5. What surprising discovery, with connections to Australia's past fauna, was made in April 2026 on islands off the coast of New Guinea with the help of indigenous communities?

- A) New species of giant monitor lizards
- B) Living populations of two marsupials thought extinct in Australia**
- C) Evidence of ancient human migration routes
- D) A previously unknown bird of paradise species