

Global Perspectives on Astrophysics

Astrophysics · Practice Test · 8 Questions

1. Which country is home to the Mauna Kea Observatory, located at one of the best sites in the world for astronomical observation?

- A) United States
- B) France
- C) Brazil
- D) Japan

2. In which desert, known as the driest non-polar place on Earth, are the world's most powerful radio telescopes located?

- A) Sahara Desert
- B) Atacama Desert
- C) Gobi Desert
- D) Kalahari Desert

3. The Prime Meridian, which is essential for global timekeeping and celestial navigation, passes through which city?

- A) Paris
- B) New York
- C) London
- D) Tokyo

4. The European Southern Observatory (ESO) is an international research organization primarily based in which South American country?

- A) Chile
- B) Argentina
- C) Peru
- D) Colombia

5. What is the name of the famous observatory located in Greenwich, London, that serves as a reference point for longitudinal measurements?

- A) Royal Observatory
- B) City Observatory
- C) Space Museum
- D) Meridian Center

6. The Large Hadron Collider, which helps physicists understand the particles created in the early universe, is located on the border of which two countries?

- A) Germany and Austria
- B) France and Switzerland
- C) Italy and Spain
- D) Poland and Czech Republic

7. Which Australian territory hosts the Murchison Radio-astronomy Observatory, a key site for studying the early universe?

- A) Northern Territory
- B) Queensland
- C) Western Australia
- D) Tasmania

8. The island of La Palma in the Canary Islands, known for excellent stargazing conditions, belongs to which country?

- A) Spain
- B) Portugal
- C) Italy
- D) Greece