

# Scientific Explorations and Discoveries

Adventure & Exploration · Answer Key · 10 Questions

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## 1. Which is the highest mountain peak above sea level on Earth?

- A) Mount Kilimanjaro
- B) Mount Everest**
- C) K2
- D) Mount Fuji

## 2. What is the deepest known point in Earth's oceans?

- A) The Mariana Trench**
- B) The Tonga Trench
- C) The Puerto Rico Trench
- D) The Java Trench

## 3. Which scientist is famously associated with the theory of evolution by natural selection?

- A) Isaac Newton
- B) Albert Einstein
- C) Charles Darwin**
- D) Galileo Galilei

## 4. What is the name of the largest desert in the world?

- A) Sahara Desert
- B) Gobi Desert
- C) Antarctic Desert**
- D) Arabian Desert

## 5. Which planet in our solar system is known as the Red Planet?

- A) Venus
- B) Mars**
- C) Jupiter
- D) Saturn

## 6. Which explorer led the first expedition to reach the South Pole in 1911?

- A) Roald Amundsen**
- B) Robert Falcon Scott
- C) Ernest Shackleton
- D) Ferdinand Magellan

**7. What imaginary line divides the Earth into the Northern and Southern Hemispheres?**

- A) Tropic of Cancer
- B) Prime Meridian
- C) Equator**
- D) Tropic of Capricorn

**8. Which instrument is used to determine direction by utilizing the Earth's magnetic field?**

- A) Thermometer
- B) Barometer
- C) Compass**
- D) Sextant

**9. What is the process by which plants convert sunlight into chemical energy?**

- A) Respiration
- B) Photosynthesis**
- C) Transpiration
- D) Fermentation

**10. Which ocean is the largest on Earth?**

- A) Atlantic Ocean
- B) Indian Ocean
- C) Arctic Ocean
- D) Pacific Ocean**