



Antarctica is the coldest and most remote continent on Earth, yet scientists from many countries travel there every year to carry out important research. In the past, explorers travelled to Antarctica mainly to discover unknown areas of the planet. Today, however, modern exploration focuses on understanding how Antarctica affects the Earth's climate and environment.

Scientists live and work in specially designed research stations that protect them from freezing temperatures, strong winds, and long periods of darkness during the winter months. Most researchers stay there for several months, although some remain for an entire year in order to complete long-term studies.

During their stay, scientists study many different aspects of the continent, including its ice sheets, oceans, wildlife, and atmosphere. For example, they measure how quickly the ice is melting and observe animals such as penguins and seals in their natural habitat. These studies help scientists better understand climate change and its possible effects on the rest of the world.

Travelling to Antarctica is still difficult and sometimes dangerous because of extreme weather conditions and its isolated location. As a result, scientists must prepare carefully and bring all the supplies and equipment they need with them.

Today, many countries work together in Antarctica and share scientific information. Thanks to this international cooperation, modern exploration of Antarctica plays a fundamental role in helping us understand our planet and protect its future.

1. Read the statements and decide if they are:

- True (T) = the statement agrees with the text
- False (F) = the statement contradicts the text
- Doesn't Say (DS) = the text does not give this information

1. In the past, explorers travelled to Antarctica mainly to study climate change. ____

2. Some scientists stay in Antarctica for an entire year. ____

3. Scientists study only animals while they are in Antarctica. ____

4. Antarctica's extreme weather makes travelling there difficult. ____

5. Scientists can easily buy supplies when they arrive in Antarctica. ____

6. Countries share scientific information with each other in Antarctica. ____

7. Scientists are planning to build large cities in Antarctica in the future. ____

2. Read the text and choose the correct answer (A, B, C, or D).

1. What is the main purpose of modern exploration in Antarctica?

- A. To discover new continents
- B. To understand the planet better
- C. To build tourist centres
- D. To move people there permanently

2. Research stations are important because they

- A. allow scientists to travel faster
- B. help scientists communicate with animals
- C. protect scientists from difficult conditions
- D. make Antarctica warmer

3. The word "habitat" in paragraph 3 means

- A. a dangerous place
- B. a natural home
- C. a research building
- D. a frozen area

4. Why must scientists bring supplies and equipment with them?

- A. Because they cannot buy things in Antarctica
- B. Because they want to share them with tourists
- C. Because they are studying animals
- D. Because they plan to stay forever

5. What does the phrase "international cooperation" suggest?

- A. Countries compete with each other
- B. Countries work together
- C. Countries travel separately
- D. Countries study different planets

6. What is the writer's opinion about modern exploration of Antarctica?

- A. It is unnecessary and expensive
- B. It is too dangerous to continue
- C. It is useful for understanding Earth's future
- D. It is only interesting for scientists