Name
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## **Icy Waters**

**Directions:** Choose the best answer for each question. Write the letter of your choice on your paper.

- 1. Which continent does the Southern Ocean surround?
  - A. South America
  - B. Antarctica
  - C. Africa
  - D. Europe
- 2. What kind of climate does the Southern Ocean have?
  - A. Hot and dry
  - B. Warm and humid
  - C. Cold and stormy
  - D. Mild and calm
- 3. What is the name of the strong current that circles the Southern Ocean?
  - A. Gulf Stream
  - B. Pacific Drift Current
  - C. Equatorial Current
  - D. Antarctic Circumpolar Current
- 4. Which animal is most commonly associated with the icy Southern Ocean?
  - A. Camel
  - B. Emperor penguin
  - C. Tropical parrot
  - D. Cheetah
- 5. Why are the winds around the Southern Ocean so powerful?
  - A. There are no large landmasses to block them
  - B. The winds come from deserts
  - C. The winds form only in summer
  - D. Mountains redirect the winds

- 6. What role does the Southern Ocean play in Earth's climate?
  - A. It creates deserts
  - B. It absorbs heat and carbon from the atmosphere
  - C. It warms nearby rainforests
  - D. It increases worldwide droughts
- 7. Which feature best describes the waters of the Southern Ocean?
  - A. Calm and shallow
  - B. Warm with gentle waves
  - C. Deep with strong currents
  - D. Freshwater with little movement
- 8. What is one reason scientists study the Southern Ocean?
  - A. To find new islands to live on
  - B. To discover desert creatures
  - C. To build more boats
  - D. To understand how icy waters affect the planet
- 9. What makes the Antarctic Circumpolar Current unique?
  - A. It moves all the way around Earth without stopping
  - B. It flows under the crust
  - C. It only flows in summer
  - D. It is the slowest ocean current
- 10. Which statement about the Southern Ocean is true?
  - A. It is the warmest ocean
  - B. It reaches up to the equator
  - C. It connects the Atlantic, Pacific, and Indian Oceans
  - D. It sits between Europe and Asia

