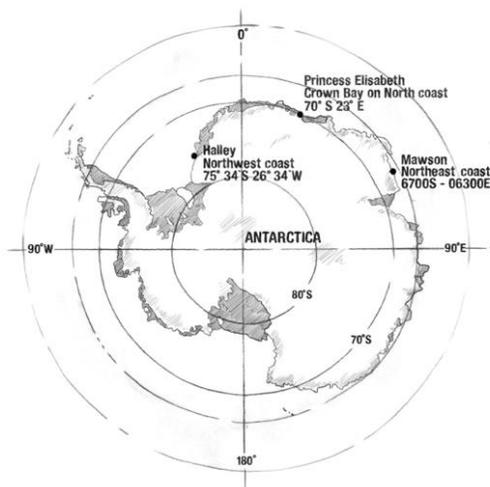


Test Name: PMNF ELA Gr 07 Cluster 2 Antarctica

Test Id: 134040

Date: 11/11/2016

Section



Antarctica: The World's Coldest Laboratory

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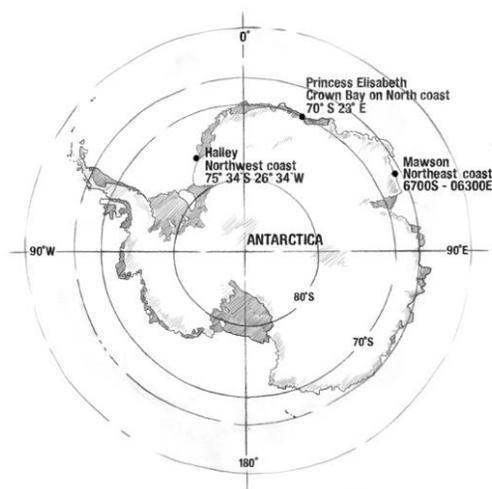
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1. Read this sentence.

She finds Antarctica offers rich compensation for working in “the world’s coldest laboratory.”

Which definition of compensation **best** fits the way the word is used in the sentence?

- A. a form of repayment
- B. a plan to deal with side effects
- C. a way to disguise personal weakness
- D. a plan to correct an error or defect in something



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2. Part A:

Read this sentence from the article.

Because of these conditions, the Antarctic is commonly described as inhospitable.

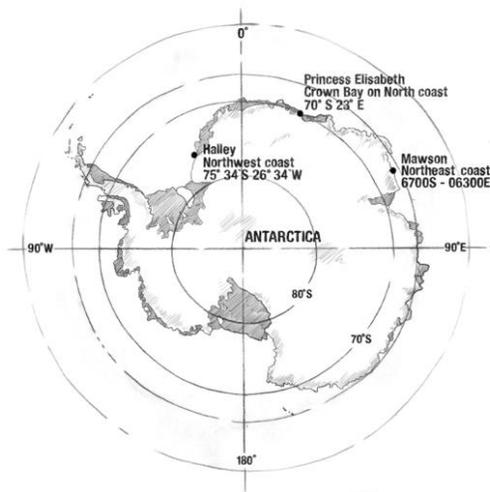
What is the meaning of the word inhospitable as it is used in this sentence.

- A. accommodating
- B. difficult to live in
- C. unwelcoming to visitors
- D. quality location for research

3. Part B:

Which phrases in the article help the reader to understand the meaning of **inhospitable**? (select **three** answers)

- A. "isolated, windy, and cold"
- B. "opportunity to do research"
- C. "answers to intriguing mysteries"
- D. "tradition of scientific cooperation"
- E. "covered with ice at least a mile thick"
- F. "temperatures can plummet to -40 to -94 ° F"
- G. "impact on the environment is easy to observe"



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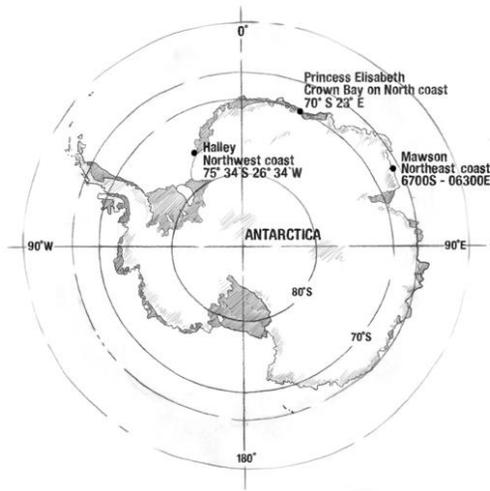
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4. How does the author organize the information in the article, *Antarctica: The World's Coldest Laboratory*?
- A. by placing events in chronological order
 - B. by comparing Antarctica to other continents
 - C. by reviewing global contributions of research in Antarctica
 - D. by explaining how scientists conduct experiments in Antarctica



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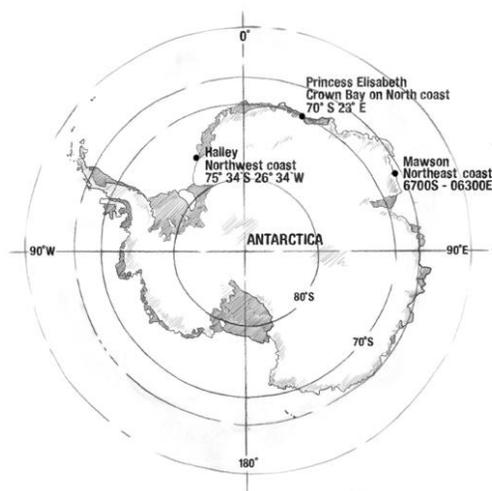
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5. A reader can use the subheadings to understand that
- A. the article is about Antarctica’s climate and geography.
 - B. while research in Antarctica may be difficult, it is valuable.
 - C. extreme conditions make doing research in Antarctica almost impossible.
 - D. discoveries made in Antarctica are interesting, but have little real importance.



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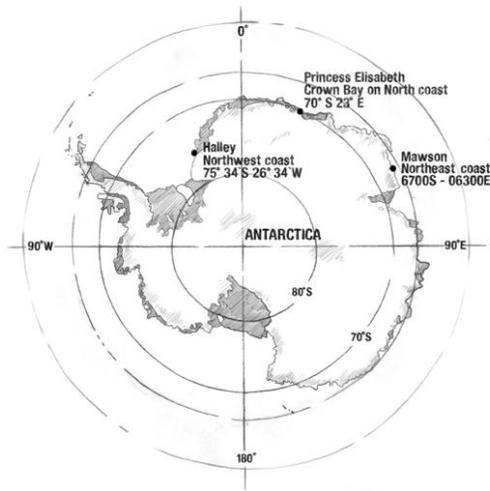
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6. Which of the following is based on Agnieszka Fryckowska's experience living in Antarctica?
- A. the agreements in the Antarctic Treaty
 - B. the range of temperatures in summer and winter
 - C. the description of working conditions during the winter
 - D. the environmental impact of Princess Elisabeth Station



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7. Part A:

With which of the following statements would the author **most likely** agree?

- A. Tourists are attracted to Antarctica's unique coasts and abundant wildlife.
- B. Antarctica will soon become an active military base to help protect the United States.
- C. It is impossible to use solar power in Antarctica because the sun is not visible during the long polar nights.
- D. Research in Antarctica will help scientists better understand the impact of climate change around the world.

8. Part B:

Select the statements from the article that **best** support the answer to Part A. (Choose **two** answers.)

- A. "They agreed that the region would be used only for peaceful scientific studies."
- B. "For example, the effect of greenhouse gases on the atmosphere was first observed at Halley Bay."
- C. "In the future, the team hopes to use the data to make more accurate predictions about global warming."
- D. "Scientists plan to show that if wind and solar power can work in polar climates, they can work anywhere."
- E. "Scientists also monitor how Emperor penguins find food and the way Adelie penguins raise their young."



You have reached the end of this section.