

FIRST TERM EXAMINATION

FIRST YEAR OF BACCALAUREATE - PRE IB

TEACHER'S NAME: Lcda. Veronica Rosales MSc.

PART 1 READING ACTIVITY

Adventures in the Arctic



Pen Hadow, Ann Daniels and Martin Hartley have been in the Arctic for two months, living in extremely cold temperatures to find out about the effects of climate change. Pen talks to our journalist.

"The main reason we are here is to take lots of measurements of the ice for scientists who are analysing how climate change is affecting the Arctic. Most of the measurements are done by me with the help of Martin.

At the beginning of the trip the temperatures and the weather were horrible – sometimes because of the wind the temperature was as low as -70°C . It was so cold that we had problems getting anything to work – cookers, cameras – nothing likes this level of cold.

At first it was almost constantly dark – only two hours of daytime, but now it is summer and we have daylight 24 hours a day! It is a lot warmer too – only about -14°C at the moment. In fact, if it gets much warmer we will be picked up earlier than planned because the ice will be too dangerous.

There is animal life everywhere in the Arctic – but we usually cannot see it. We know that there have been one, if not two, polar bears in the vicinity because we have seen their marks a few times now.

When we were on our way to the place where we are camping now, we had to do our first swim of the expedition. It is something we were all afraid of. We put our special "immersion suits" on. It took us 20 minutes to swim across the water with all our equipment. I hope we do not have to do that too much more!

Ann Daniels is our navigator and she also does all the cooking. This is a very important job because she has to calculate the amount of calories that we need to give us the energy to survive. Most meals can be "drunk" from thermal mugs. If they were not in thermal mugs, they would freeze solid.

Before our plane finally arrived with supplies we only had emergency rations left. We had not had a hot meal for several days. I did not have the energy to work. We were so pleased when the plane arrived and we could eat a good meal!"

A. Read the article about Adventures in the Arctic. Choose A or B.

1. What information are Pen Hadow, Ann Daniels and Martin Hartley hoping to find in the Arctic?

- A. how climate change is affecting the Arctic
- B. how climate change is affecting the Portugal

2. How do they help the scientists?

- A. they measure ice
- B. they measure heat

3. Which word describes the weather and the temperature in the Arctic when they arrived?

- A. Nice
- B. Horrible

4. What problem did they have when the temperatures were extremely low?

- A. Everything worked; cookers and cameras work.
- B. Nothing worked; cookers and cameras did not work.

B. Read carefully and decide if the sentences are true or false.

5. The hours of daylight were short.

TRUE FALSE

6. It is possible that they will have to leave the Arctic sooner than they expected.

TRUE FALSE

7. They have seen animal life every day.

TRUE FALSE

8. They were not frightened of swimming in the Arctic sea.

TRUE FALSE

9. Without a thermal mug the food could not be drunk.

TRUE FALSE

10. When the plane arrived they did not have much food left.

TRUE FALSE

PART 2 LISTENING ACTIVITY

You will hear a woman called Angela, who works for a wildlife organisation, talking about the Bears in Argentina. Choose one option.

Bears in Argentina

Angela says that it was the 11. **name** **surname** of the spectacled bear that first interested her.

Angela mentions that the bear's markings can be found on its 12. **chest** **vest** as well as its eyes and cheeks.

Angela is pleased by evidence that spectacled bears have been seen in 13. **northern** **southern** areas of Argentina.

Angela says the bears usually live in 14. **forests** **trees**, though they can also be found in other places.

Spectacled bears behave differently from other types of bear during 15. **winter** **summer** which Angela finds surprising.

Angela is upset that 16. **human** **animal** are the biggest danger to spectacled bears.

Angela says that spectacled bears usually eat 17. **berries** **blackberries** and tree bark.

Bears climb trees and make a 18. **platform** **form**, which fascinated Angela.

When bears eat meat, they much prefer 19. **mice** **mouse** although they do eat other creatures.

One man has produced an amusing 20. **diary** **diaries** about the time he spent studying the bears.