

## **READING COMPREHENSION PRE-FCE**

- A. You are going to read the introduction to a book about polar bears. Six sentences have been removed from the text. Choose from the sentences A-G the one which fits each gap (1-6). There is one extra sentence you do not need to use.**

### **MY POLAR BEAR RESEARCH**

The polar bear, more than any other animal, symbolises the Arctic. People all around the world who will never see one know what it looks like. Like the vastness of the polar sea ice it lives on, the sheer size of an adult polar bear is impressive. Its whiteness matches the backdrop of snow and ice that we all associate with the Arctic.

**(1)**\_\_\_\_\_ The Arctic is not a forgotten wasteland to a polar bear; it is home, and a comfortable home at that. For thousands of years, the climate, the ice, and the seals upon which it feeds have shaped the evolution of this predator. While it's easy to understand why the polar bear became such a powerful icon, it is difficult even now to comprehend the vulnerability to a changing environment.

The polar bear is a true marine mammal in the sense that it depends on the ocean for existence. **(2)**\_\_\_\_\_ For example, in the United States, the polar bear is considered a marine mammal for legal purposes. In Canada it is a land mammal. Ecologically, however, the polar bear is clearly an integral part of the marine ecosystem, and that's the context I will treat it in.

I began my research on polar bears forty years ago. International concern for polar bears was high, and conservation agreements were in development. Management plans were needed, and The Polar Bear Specialist Group recommended more fundamental research on the bears' ecology. I undertook a wide variety of studies of polar bears, including behaviour, genetics and denning habitat. In this book, I explain the results of that research. **(3)**\_\_\_\_\_

I have followed a few general themes. Firstly, the polar bear does not exist in isolation. It is both a product and part of the polar marine ecosystem. **(4)**\_\_\_\_\_ The polar bear has been a significant factor in the evolution of the behaviour and ecology of the Arctic seal and vice versa.

Secondly, a polar bear's life revolves around energy. It obtains as much energy as efficiently as possible when there is opportunity and then conserves that energy as much as possible. **(5)**\_\_\_\_\_ Because their success as predators determines their very existence, and this is the aspect that most people have the greatest interest in, I've written the longest chapter on how they hunt and how diverse their techniques are.

A third theme is that each polar bear is an individual. A solitary predator in an extreme environment like the Arctic must live by its wits. A single solution from one bear will not answer all situations of others. Conditions for hunting or other environmental factors may change quickly. **(6)**\_\_\_\_\_ They often contemplate a situation before they act, and they learn quickly from new experiences. As a result, each bear is unique because of its individual combination of experiences and knowledge.

<b>A</b>	However, the fact that it walks about on the sea ice like a regular land bear, and periodically comes ashore causes confusion.	<b>E</b>	I attempt to provide a broad understanding to the ecology and natural history of polar bears in accessible non-technical language.
<b>B</b>	In other words, because of their low reproductive rate, they are still vulnerable if not properly managed.	<b>F</b>	It is constantly influenced by a changing environment and it interacts with other species on a daily basis.
<b>C</b>	Consequently, polar bears are highly inquisitive.	<b>G</b>	At special moments when I have time to watch an undisturbed polar bear, I'm often struck by an overwhelming sense that it is simple where it belongs.
<b>D</b>	This is because it is often uncertain when or where the next meal will come from.		

### **LISTENING COMPREHENSION**

**B. You will hear a cameraman called Chris Jones giving a talk about filming wildlife documentary in Gabon, Africa. For questions 1-9, complete the sentences with a Word or short phrase.**

#### **Filming African wildlife in Loango national Park, Gabon**

Chris wanted to visit Gabon after seeing an unusual (1) ..... featuring some of its animals.

When researching his trip, Chris says that a (2) ..... was most useful to him.

Chris's boss advised him that he needed a (3) ..... visa for his trip.

A (4) ..... offered to be Chris's local guide in Gabon.

Chris appreciated the ride by (5) ..... on his way to Loango National Park.

Chris's guide explained that forest elephants visit the beach to get (6) .....

Chris was convinced that the buffalo looked like they were (7) ..... in the sea.

Chris didn't manage to film any (8) ..... during his trip.

Chris uses the Word (9) ..... to describe the people he stayed with.

Chris says the National Park has had difficulties in increasing (1) .....