

1. Name some countries that are in the Arctic Circle. **The Arctic Circle passes through seven countries including the US state of Alaska, Canada, Finland, Iceland, Greenland, Norway, Russia, and Sweden.**

2. How are they able to withstand the cold during winter? (-50 degrees Celsius)

- **Shelter.** Timbered areas in the Arctic provide protection from the wind, fuel for fire, and evergreen boughs that add heat to emergency trenches or pits.
- **Building a Fire.** To survive in the Arctic, it is crucial to stay dry, keep warm, and have a means to signal for help.
- **Proper Clothing and Essential Survival Gear.** The biggest enemy against surviving in the Arctic is wet clothing.
- **Storing food.** Most of the meat is smoked and kept for the winter.

3. What type of food do they eat? **In the Arctic, people mainly ate fish and meat from seals, whale, caribou, and waterfowl, while brief summers offered limited vegetation, such as cloudberry and fireweed**

4. Why are there no permanent inhabitants in the Antarctic region?

There are no permanent human settlements in Antarctica because it is cold and inhospitable. There is low to no food resource, energy resources as there are no town, cities and industries.

5. What do scientists do in the research centres set up by their nation in Antarctic region?

The researchers that go to Antarctica are scientists who study many things, such as wildlife, astronomy, weather, and geology.

6. Can people live there for a short period of time?

Yes

7. Name some animals that live in the Antarctic region.

- **Antarctic Prion, Orca (Killer Whale), Adelie Penguin, Sea Cucumber.**

8. Between which two latitudes will you find the tropical climate/forest?

Tropic of Cancer in the northern hemisphere and the Tropic of Capricorn in the southern hemisphere

9. Does Fiji come under the tropical region? How? **Yes, as it lies between the Tropic of Cancer in the northern hemisphere and the Tropic of Capricorn in the southern hemisphere**

10.. What is another name for tropical region? **Torrid Zone**

11. What else can you find in a tropical region? **Rain forests, beaches and plenty of sunshine.**

12. What can you find in a tropical rainforest?

Tropical rainforests exhibit a vast diversity in plant and animal species. Elephants, gorillas, chimpanzees, okapis, parrots and hornbills, orangutans, tigers, Asian elephants, crocodiles, dholes, clouded leopards and variety of plants