

Assignment:Chapter 10 -Major Temperature Zones of the Earth

Subject:Social Studies

Class V A/B/C Date: 24th July 2020

Exercises

A. Fill in the blanks:

1. The hot zone or the torrid zone is situated between the two tropics.
2. The frigid zones lie at the extreme north of the northern hemisphere and the extreme south of the southern hemisphere.
3. The temperate zones are between the two tropics and the Arctic and the Antarctic Circles.
4. The southern frigid zone includes the continent of Antarctica.
5. The areas between 10°N and 10°S are called the equatorial regions.
6. The prairies are the grasslands in North America.
7. The word temperate means neither too hot nor too cold.
8. The grasslands in Russia are called steppes while in Australia they are called downs.

B. Write true or false:

1. The torrid zone does not have any deserts. **False**
2. The equatorial regions have the largest variety of plants and animals. **True**
3. The temperate zone is well known for grasslands. **True**
4. Antarctica is part of the temperate zone. **False**
5. It is neither too hot nor too cold in the frigid zone. **False**
6. Permanently frozen parts of the frigid zone are called polar ice caps. **True**
7. The temperate grasslands in Australia are called pampas. **False**
8. Orangutans are safe in their home in the forest of the torrid zone. **False**

C. Write one word for :

1. The temperate grassland of Russia: **Steppes**
2. Name one nocturnal animal: **rat,owl, snake [any one of the three]**
3. Trees that shed their leaves are called: **Deciduous**
4. Sleeping through the cold: **Hibernating**
5. A person who wanders from place to place: **Nomad**

D. Answer the following questions:

1. Why are the temperature zones also called heat zones?

The temperature zones are also called heat zones as the natural regions that the earth is divided into is based on the intensity of heat received by a region.

2. Why is it that desert areas have very few cities?

The desert areas have very few cities as the climate is very hot and dry with very little rain . Such climatic conditions are not very suitable for human habitation.

3. What is the meaning of hibernation?

The word hibernation means a condition where certain animals sleep through the cold winter months.

4. Name some animals that are found in the hot deserts?

Camels, lizards and nocturnal animals like the rats,snakes and owls are some of the animals found in the hot desert.

5. Which regions are known as the granaries of the world?

The farming regions in the temperate zones in the northern hemisphere which grow large amounts of wheat are called the granaries of the world.

6. Why is farming not possible in the frigid zone?

Farming is not possible in the frigid zone as the extreme cold climatic conditions do not support plant life as the ground is frozen almost throughout the year.

7. Name the different grasslands around the world.

The different grasslands around the world are :

- a. The **prairies** in North America
- b. The **steppes** in Russia
- c. The **pampas** in South America
- d. The **veld** in Africa
- e. The **downs** in Australia

E. Put the words in the right columns:

Torrid Zone	Temperate Zone	Frigid Zone
Evergreen equatorial rainforest	Four seasons	Tundra vegetation
Sahara Desert	ranchers	Frozen continent
Teak and Sal	Coniferous forests	blizzards
savannah	Oak and Maple	penguins

