

SESSION : 5

CLASS :V

SUBJECT : SOCIAL SCIENCE

CHAPTER NUMBER: 8

CHAPTER NAME : GRASSLANDS OF THE TEMPERATE ZONE

**SUBTOPIC : LONG QUESTION AND ANSWERS - ANSWER THE FOLLOWING
QUESTIONS**

CHANGING YOUR TOMORROW

LEARNING OBJECTIVES:

Enable the learner to know about:

- ❖ **How much they have gained the knowledge about the topic.**
- ❖ **All the details about temperate grassland of the world.**

RECAPITULATION:

- ❖ **Vegetation of Prairies.**
- ❖ **Agriculture of Prairies.**
- ❖ **Cattle Rearing in Prairies.**

A. Answer the following questions.

1. Where are most grasslands of the world situated?

Ans. Most of the grasslands of the world are situated in the Temperate Zone.

They lie between -

- **Latitudes $23\frac{1}{2}^{\circ}\text{N}$ & $66\frac{1}{2}^{\circ}\text{N}$ in Northern Hemisphere.**
- **Latitudes $23\frac{1}{2}^{\circ}\text{S}$ & $66\frac{1}{2}^{\circ}\text{S}$ in Southern Hemisphere**

2. What are the prairies?

Ans. The prairies are a vast stretch of flat land covered by miles and miles of grass. The grass is green in summer and turns brown in autumn. The soil is very fertile because of large quantities of humus present in the soil.

3. Describe the climate of the prairies.

Ans. Climate of Prairies

- **Prairies are in the middle of the continent of North America.
As a result, the climate is continental, i.e**
- **Summer are warm with temperature 20°C.**
- **Winters are cold with temperature -20°C.**
- **Moderate rainfall occurs, mostly in summer.**

4. There were millions of bison a few hundred years ago in the prairies. But we cannot see any now. Why?

Ans. There were millions of bison a few hundred years ago in the prairies. But we cannot see any now. It is so because -

- **Most of the land has been cleared for agriculture.**
- **Bisons were hunted for slaughter purpose.**
- **Introduction of bovine diseases from domestic cattle was also a reason for making bison an extinct animal.**
- **Wild bison today, are largely restricted to a few national parks and reserves.**

5. Why are the prairies so attractive for farming?

Ans. Prairies are so attractive for farming because -

- **The soil is very fertile.**
- **Water is available in plenty from the Mississippi and Missouri and their tributaries.**
- **The climate is suitable for cultivation of wheat for which USA produces so much wheat that it is called the “Wheat basket of the world”.**

6. What is the main occupation of the people in the western part of the prairies?

Ans. The main occupation of the people in the western part of the prairies is cattle rearing for beef and dairy products. It is so because -

- Towards the west, the prairies are hilly and soil is not so fertile.**
- These areas are mainly used to rear cattle in large farms called ranches.**
- The cattle are sent to slaughter houses in the cities for production of beef.**

7. What is a ranch? What are the main products of a ranch in the prairies?

Ans. Ranch is a large farm where cows, horses or sheep are kept. The main products of a ranch in the prairies are -

- Beef of cattle.
- Dairy products.

8. The prairies have a small population. Why?

Ans. The prairies have a small population because the farms are huge, and machines do most of the work, therefore the population in the region is thin.

<https://forms.gle/iqQYm79KFu9VLLoN9>

HOMEWORK

The park near your house has a large lawn with grass growing in it. Can it be called a grassland? Why? Write in notebook

LEARNING OUTCOME:

By the end of the class, learners will be able to know:

- ❖ **The type of agriculture found in temperate grasslands.**
- ❖ **The purpose of cattle rearing in Prairies.**

THANKING YOU
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