



CLASS NOTES- ANSWERS

I. Choose the correct answer

1. In which region does a four-layer vegetation exist?

- a. temperate grasslands
- b .hot deserts
- c.equatorial rainforest

Answer: equatorial rainforest

2. Velds and downs are

- a. Temperate grasslands
- b. Hot deserts
- C. equatorial rainforest

Answer: Temperate grasslands

3. Large plantations of ----are there in the equatorial rainforest

- a. acacia
- b.coffee
- C.rosewood



Answer: coffee

4. Kuwait and Dubai are modern cities of this region

- a. Temperate grasslands
- b.hot deserts
- c. Equatorial rainforest

Answer: hot deserts

5. Permafrost is a significant feature of this region

- a. Artic tundra
- b. Alpine tundra
- c. Temperate grasslands

Answer: Artic tundra

II. Fill in the blanks



1. The region around the **Equator** receives direct sunlight throughout the year.
2. The second layer of vegetation in the equatorial rainforest is **canopy**
3. Hot deserts of the world are mostly found around the **tropics**
4. Areas where vegetation consists mostly of grasses are known as **grasslands**
5. A Warm wind called **Chinook** blows over the prairies and helps to melt the snow in spring

III. Give two examples of the following

1. Hardwood trees found in the equatorial rainforests: mahogany and rosewood
2. Tribes of the hot deserts: Bedouins and Tuaregs
3. Animals found in the equatorial rainforests: gorillas and chimpanzees
4. Temperate grasslands around the world: The downs and the veld
5. Vehicles used for transportation in the tundras:
Motorboat and snow scooters

IV. Answer the following questions

1. How is the climate in the equatorial rainforests?

Answer: The climate of the equatorial rainforests is hot and humid with no seasonal variations. The region receives heavy and well-distributed rainfall throughout the year.

2. Write one sentence each on the four layers of vegetation found in the equatorial rainforests

Answer: Equatorial rainforests have four layers of vegetation

- Emergent layer is the top layer with towering trees
- Canopy layer is the second layer it forms a roof over the two remaining layers.
- The understory is the third layer, consisting of the trunks of the canopy trees. Small trees, shrubs, ferns and creepers grow here.
- The lowest layer is the forest floor which is covered with fallen leaves and fruits

3. Write a short note on the vegetation of the equatorial rainforests?

Answer: The trees in equatorial rainforests shed their leaves at different times of the year and hence forests appear to be green all year long. This is why these forests are also known as evergreen forests. These forests have tall trees with broad leaves and thick trunks. The equatorial rainforests have four layers of vegetation. It is famous for hardwood trees such as mahogany, ebony and rosewood. Cinchona trees and rubber are also found here.

4. Where can you find the Temperate grasslands? Write the location.

Answer: The Temperate grasslands lie between the Tropic of Cancer and Tropic and the Arctic Circle in the North and between the Tropic of Capricorn and the Antarctic Circle in



the South. They are located at 25 degree and 55 degree latitudes North and south of the Equator.

5. How is the life of people in the hot deserts different from that of the Temperate grasslands?

Answer: people of hot deserts are mostly inhabited by nomadic groups. The Bedouins of the Arabian peninsula and North Africa and the Tuaregs of the Sahara desert are major groups. The major occupation is animal herding and farming.

People of Temperate grasslands are Khoikhois of the velds, Kirghiz people of the central Asian steppes. The major occupation is cultivation of crops and cattle and sheep ranching.

6. Give examples of wildlife found in the tundras and hot deserts.

Answer: wildlife in the tundras are polar bear, Arctic fox, Arctic wolf, lemming, elk etc....

Wildlife in hot deserts are camels, foxes, hyenas, moles, snakes etc..

V. Think it over (HOTS)

Why do you think the Tribes living in the hot deserts are nomadic?

Answer: Many Tribes living in the hot deserts are nomadic because there is scarcity of food and water. Crops cannot be grown because of the poor soil quality and scarcity of water. Most Tribes constantly move to search for food and water.

