

Tender Heart High School
Sector: 33B, Chandigarh

Class: 6th

Date: 9.12.2024

Subject: Geography

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Chapter: 9

Continue.!!!

Good Morning/ Afternoon students, today we will do the Back Exercise of the chapter which is consist of Blanks, True and False, matches and question / Answers. I hope you all learnt the main topics of this chapter. So lets starts the further explanation of the questions.

(C.) Give Reasons:

Ques:- 1) The Atacama is the driest desert in the world.

Ans: The Atacama Desert is located in a zone called the "Shadow of rain" this is determined by its geographical location!

Between the Andes mountain range, which blocks the humid air of the Amazon, and the Coastal mountain range, which intercepts between the air currents that comes from the Pacific Ocean.

Ques:- 2) The Andes are often referred to as the backbone of the continents.

Ans: The Andes are known as the backbone of South America because they run along the continent's entire Pacific coast. The Andes act as a wall between the Pacific Ocean and the continent, which has a significant impact.

on the region's climate. Andes are a vital part of the region's economy, providing agricultural water, mineral resources, sources of origin of rivers. Its varied terrain encompasses glaciers, volcanoes, grassland, desert, lakes and forest. Also contributes to the continent's growth in different ways.

Ques 3) The Amazon River is an important waterway.

Ans:- The Amazon River is an important waterway for many reasons, including:

- The Amazon river in South America is the largest river by discharge volume of water in the world.
- It is used for transportation and trade, due to its huge water flow amount which is cheap and reasonable medium for water transportation in this region.

Ques 4) The western mountain region is prone to earthquake and it is volcanic in nature.

Ans:- This region is prone to volcanic eruptions and earthquake because it comes with in the 'Pacific Ring of fire' - they are located near the boundary of two tectonic plates: the Nazca and Antarctica plates

Ques 5) Lake Titicaca is the highest lake in the world.

Ans:- Lake Titicaca is the largest freshwater lake in South America and the highest of the world's because its elevation is 3812 meters above sea level. It is situated between Peru and Bolivia.

(D) Differentiate between the following:-

(4) Atacama Desert and Patagonia Desert.

Ans:

Atacama Desert

(1) The Atacama Desert is a hot desert located in North Chile's western Coastal Region over the Tropic of Capricorn.

(2) Atacama is one of the driest places in the world, with less than an inch of rain per year.

(3) It has a rich variety of shrubs.

Patagonia Desert

(1) Patagonia Desert located in Argentina and is a cold desert.

(2) Patagonia Desert receives little rainfall due to its location in the rain shadow of Andes.

The vegetation consists of only grasses, shrubs etc.

(2) River Amazon and River Orinoco.

Amazon River

(i) The Amazon River originates from Peru.

(ii) Amazon River irrigates almost half of the continent.

(iii) Amazon River has more than 1000 tributaries.

(iv) Smaller ships can travel.

Orinoco River

(i) Orinoco River originates from Guiana highlands.

(ii) It flows into the Atlantic Ocean.

(iii) It is a navigable river.

(iv) Its basin is covered with tropical grasslands called Llanos.

(3) La Plata River Basin and Orinoco River Basin.

Ans:-

La Plata River Basin

(i) La Plata River Basin is a wild fertile basin located in the south.

(ii) It has three main rivers:- Parana, Paraguay and Uruguay.

(iii) North Basin region called the Gran Chaco.

(iv) Central part consists of flat Grasslands called - Pampas.

Orinoco River Basin

(i) The Orinoco Basin is in the North.

(ii) Its source is in the Guiana Highlands.

(iii) Its basin is covered with tropical grasslands called 'Llanos'

(4) The Eastern Highlands and Western Highlands.

Ans:-

Eastern Highlands

(i) The Eastern Highlands are made up of stable shields that form highland region.

(ii) The Eastern Highlands are made of old rocks.

Western Highlands

(i) The Western Highlands are known as the Andes mountains.

(ii) They are made of young fold mountains with heights of about 7242 km.

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| (iii) they are lesser in height because erosion over centuries by rivers. | (iii) they are higher than eastern Highlands |
| (iv) the highest waterfall in the world - the Angel fall located here. | (iv) Highest peak of southern high Hemisphere <u>mount.</u> <u>Aconcagua</u> is located here. |
| (v) they do not have volcanoes. | (v) the Andes have active volcanoes, lakes etc. |

Home Assignment :-

Mark, colour and label the following on the physical map of South America:-

- (1) the Atacama Desert, Andes, Llanos, Brazilian Highlands, Patagonian Desert, Cape Horn.
- (2) Pacific ocean, Atlantic ocean, Strait of Magellan, Isthmus of Panama, River Amazon, Parana, Uruguay, Lake Titicaca, Mt. Cotopaxi, Pampas, Mt. Aconcagua.