

Name: _____ Date: _____

Life in the Deserts

Q1. Write a short note on flora and fauna of Ladakh desert.

Ans.

Q2. What are the climatic conditions of the Ladakh desert?

Ans.

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Q1. Write a short note on flora and fauna of Ladakh desert.

Ans. Flora and Fauna of Ladakh desert

- i. Due to high aridity, the vegetation is sparse. There are scanty patches of grasses and shrubs for animals to graze. Groves of willows and poplars are seen in the valleys.
- ii. During the summers, fruit trees such as apples, apricots and walnuts bloom. Several species of birds are sighted in Ladakh. Robins, redstarts, Tibetan snowcock, raven and hoopoe are common.
- iii. The animals of Ladakh are wild goats, wild sheep, yak and special kinds of dogs.

Q2. What are the climatic conditions of the Ladakh desert?

Ans. Climatic conditions of the Ladakh desert

- i. The altitude in Ladakh varies from about 3000m in Kargil to more than 8,000m in the Karakoram. Due to its high altitude, the climate is extremely cold and dry. The air at this altitude is so thin that the heat of the sun can be felt intensely.
- ii. The day temperatures in summer are just above zero degree and the night temperatures well below -30°C . It is freezing cold in the winters when the temperatures may remain below -40°C for most of the time.
- iii. As it lies in the rain shadow of the Himalayas, there is little rainfall, as low as 10 cm every year. The area experiences freezing winds and burning hot sunlight.