

Name: _____ Class & Sec: _____ Roll No. _____ Date: 18.05.2020

Chapter- LIFE IN A DESERT

Following are some of the desert plants and animals which have adapted themselves to desert conditions.

1. All cacti are succulents, which means they store water in their leaves, stems, or roots. This cactus is one such succulent that stores water. On storing water, its weight increases so much that a large specimen can weigh up to several hundred pounds. _____

2. This cactus gets its name from the wisps of whitish hair along its stem, which provide shade and prevent water loss. _____

3. Since this cactus, like many desert plants, stores water in its spongy tissues, animals like to eat it for the moisture. The thorns keep these plants safe from many animal predators. _____

4. This animal has widely spread hooves and feet, adapted to walking on soft sand. It is also equipped with a highly reflective coat and an ability to extract all the water it needs from plants. _____

5. The hook-shaped spines of this cactus help divert heat and provide shade to the growing tip of the plant. _____

6. This desert rat has remarkably efficient kidneys. It obtains water from the leaves of the salt bush. When food is abundant, it accumulates a layer of fat in its body and obtains energy from this fat when food is scarce. _____

7. This slow-growing, large cactus has a spongy inner layer that helps it to evenly distribute the moisture. It has shallow and wide-ranging roots, through which it can collect moisture from a large area. As it grows slowly, it expends less energy, food, and water. _____

8. This creature is a fox-like animal that lives in the Sahara and hunts at night. It is characterized by its large ears, small size, and a thick, long, whitish to sand coloured fur with a black-tipped tail. _____

Chapter: Something Interesting About Desert People

1. These people of the Kalahari Desert survive by hunting and gathering edible plants and insects. They rarely drink water and get most of the water they need from plant roots and desert melons. -

2. These are nomadic people of the Sahara Desert, living in the northern reaches of Mali, near Timbuktu and Kidal. They are called 'blue men of the desert' because of their blue-coloured veils, which protect them from the harsh desert wind and sand. _____

3. They are the nomadic tribes from the Arabian Peninsula, mainly Saudi Arabia. They are excellent trackers and can recognize animal and human tracks. They can find their way in the desert and do not need a map or compass. _____

Answer 1

Answer2

1. Barrel Cactus	1. San People
2. Old Man Cactus	2. Tuaregs
3. Prickly Pear Cactus	3. Bedouins
4. Addax	
5. Fish Hook Cactus	
6. Fat And Rat	
7. Saguaro	
8. Fennec	