

Science Formative Practices

How do plants and animals store water?

Match read the information and drag the number in a correct answer

- _____ 135 liters of water.
- _____ water
- _____ Camels and gerenuks
- _____ a long period.
- _____ 160 kilometers without water.
- _____ plants
- _____ antelope.
- _____ " giraffe-necked"
- _____ Arabian desert.

- AA** The gerenuk is a species of ...
- BB** The camels with one hump live in...
- CC** Camels can drink about ...
- DD** Gerenuks means...
- EE** The gerenuk does not need to drink...
- FF** Gerenuk gets moisture from the
- GG** Camels can travel around...
- HH** The camels can survive without water for ...
- JJ** Examples of animals that can store water are ...

Choose the correct answer, read the information, and identify if the plant is a XEROPHYTE or PHREATOPHYTE.

1. Organ pipe **cactus** is a plant with many narrow stems that grow vertically. It has dark brown **spikes**.
_____.
2. Mesquite tree has **very long root**. _____
3. Prickly pear cactus: people eat this **cactus** and its fruit.

4. Creosote bush has leaves that close during the day and open at night to absorb moisture, it has **deep roots** to absorb water._____.
5. Rabbitbrush: This plant has small yellow and **deep roots**._____.
6. Aloe Vera: This plant has thick stems with small white bumps that look like teeth._____

TRUE OR FALSE

A good example of xerophytes is a cactus. True False	Phreatophyte is a plant with a very long root. True False	Xerophytes have special ways of storing and conserving air. True False
Examples of plants that can store water are gerenuks and camels. False True	Another kind of plant that has adapted to dry habitats is a phreatophyte. False True	Only animals can adapt to desert habitats that have little water. False True

7.

8.