

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

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

7.

8.