

- ?** 1 Mountain regions have high winds and poor soils. The drawings show two sorts of mountain plants.



Gentian plants

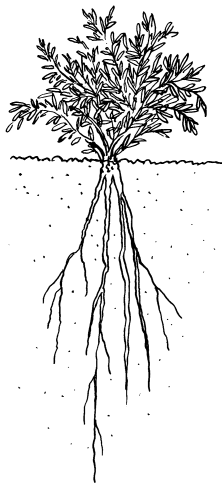


Mountain grass

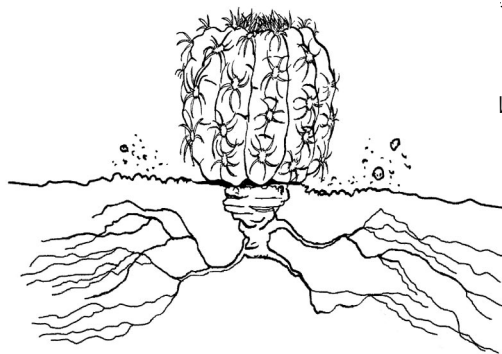
seeds germinate and grow roots and shoots on the parent plant before being dispersed

Explain why:

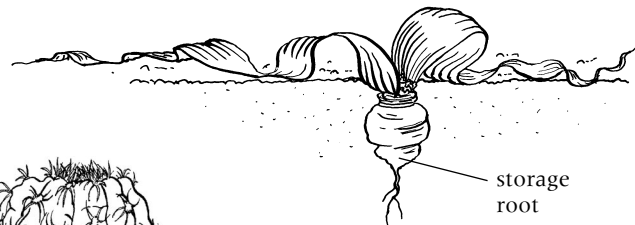
- a mountain plants have deep roots.
  - b gentian plants do not grow very tall.
  - c mountain grass seedlings start to grow on the parent plant.
- 2 The drawings show three sorts of desert plants.



Mesquite bush



Cactus



Weltwischia plant

storage root

- a Explain how each plant is adapted to life in the desert.
  - b During the cold nights, water droplets (dew) can form on the ground. Explain why the cactus can make better use of the dew than the mesquite bush.
- 3 Many plants live among rocks on the sea shore. Write down two conditions that plants living in this area might be adapted to.