

Plants for Food and Fibre Practice Quiz

Topic 5 - Sustaining the Soil

1. It has been raining for two weeks straight. There is too much moisture in the soil and the process of decomposition cannot take place. Organic matter does not decompose, but collects at the surface of the soil. The primary reason that decomposition of the organic matter cannot occur is because the soil lacks enough ...

oxygen

carbon dioxide

decomposers

heat

2. Healthy plants require large amounts of six nutrients. All of these nutrients have specialized functions. Fertilizer usually contains three of the six nutrients, including ...

nitrogen, potassium, sulfur

phosphorus, calcium, calcium

potassium, nitrogen, phosphorus

magnesium, potassium, calcium

3. Salinization of the soil is just as troublesome as dry soil. The soil is less able to grow crops because of two factors, which are ...

not enough moisture and too much vegetation

too much moisture and not enough vegetation

too much evaporation and too much vegetation

excess ground water and too much vegetation

4. The practice of cultivating land to control weeds, without planting crops is called ...
fall tillage

summer fallow

spring irrigation

wintering crops

5. Many farming practices are used to save the soil from excess erosion. Planting trees or shrubs along the edges of field is one such practice. The purpose behind this is to ...
provide travel corridors for water

enhance crop rotation

plant the seeds through the stubble

reduce wind damage and trap snow

Check [Answers](#)

Plants for Food and Fibre Practice Quiz (Answers)

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oxygen (Text p. 150) Figure 2.56C

carbon dioxide

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2. Healthy plants require large amounts of six nutrients. All of these nutrients have specialized functions. Fertilizer usually contains three of the six nutrients, including ...

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reduce wind damage and trap snow (Text p. 159) Figure 2.64A