

## Environmental & Agricultural Concepts - Level 1 Erosion Quiz Answer Key

1) Which term names the process by which wind, water, or ice gradual removes the top layer of soil?

Select one:

- a) overgrazing
- b) conservation
- c) erosion
- d) deforestation

2) Ares suffering from erosion could be more likely to be affected by:

Select one:

- a) wildfires
- b) mudslides
- c) dust storms
- d) all of the above

3) Where can erosion happen?

Select one:

- a) anywhere there is soil
- b) only in urban areas
- c) only in rural areas
- d) only on larger farms

4) Which farm field structure is made of flat steps built into a hillside?

Select one:

- a) strip farming
- b) contour farming
- c) terrace farming
- d) drainage systems

5) Which farm field structure includes planting alternating sections of at least two different crops in the same field?

Select one:

- a) strip farming
- b) contour farming
- c) terrace farming
- d) drainage systems

**6) How are crop rows planted for contour farming?****Select one:**

- a) one seed at time
- b) following the shape of the land, so the rows are perpendicular to the water flow
- c) straight rows, running parallel to the water flow
- d) hundreds of seeds at a time

**7) Drainage systems can include:****Select one:**

- a) crop rotation
- b) Livestock rotation
- c) culverts, pipes, & ditches
- d) planting trees

**8) What is a retention pond's purpose?****Select one:**

- a) capture and hold water that runs off from parking lots or other areas
- b) rotate livestock to different pastures
- c) rotate crops
- d) create a windbreak of plants

**9) Which factor below causes erosion to increase up to 1000 times faster?****Select one:**

- a) livestock rotation
- b) crop rotation
- c) human misuse of land
- d) planting trees

**10) What can you do to prevent erosion?****Select one:**

- a) remove grasses and lawn from yards
- b) cut down trees
- c) making smaller pastures for livestock animals
- d) plant trees and other plants