



Field: Agriproduction

Sub-field: Soil and Land Management

TEST

Land degradation



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Boosting Adult System Education In Agriculture - AGRI BASE

Erasmus+ K2 Action Strategic Partnership

1. The erosion is
 - a. detachment or uptake, and transport of material of the upper layer of the earth crust by an agent
 - b. an outcome of the industrial or mining activity
 - c. Special issue related to the wetlands
 - d. Basic issue of the soil formation and evolution
2. Before erosion takes effect, the degradation process often has started with
 - a. Qualitative changes in the soil
 - b. Overpopulation of certain regions
 - c. Urban expansion
 - d. Fertilisation
3. The three forms of erosion are:
 - a. Crumbling, Creep and rock creep
 - b. Sheet Erosion, Wind erosion, Gully erosion
 - c. Mudflows, sand flow, collapses
 - d. Landslide, rockslide, subsidence
4. The primary cause of soil degradation is:
 - a. Salination
 - b. Erosion
 - c. Compaction
 - d. Depletion of by nutrient demand
5. Water erosion depends on factors:
 - a. Rainfall, soil type, slope gradient, and vegetation cover
 - b. General atmospheric condition
 - c. Human pressure
 - d. Agricultural exploitation type
6. Gully erosion is:
 - a. Rock fall based
 - b. landslide
 - c. the formation of deep, disparate trenches
 - d. Formation of subsidence
7. Sheet erosion is
 - a. the removal of surface soil in thin layers
 - b. formation of deep, disparate trenches
 - c. series of parallel superficial flows
 - d. Derivate from landslide
8. Erosion control methods are:
 - a. Terracing of slopes to reduce rates of runoff
 - b. Conservation tillage methods
 - c. Using biofuels
 - d. ploughing into ridges
9. Wind erosion causes:
 - a. Creating depletion of nutrient demand
 - b. Increase the nitrification process
 - c. pick up soil particles and transport them away (deflation)
 - d. produces linear gullies

10. Waterlogging:

- a. undermines the equilibrium of infiltration and discharge through evapotranspiration and ground water streams
- b. exacerbates the effects of deflation
- c. determining the type of ephemeral run-off
- d. causes compaction

11. Salination is:

- a. concentrates salts in the upper layer of the soil
- b. Concentrates organic compounds
- c. Caused by flooding
- d. Increase crop production

12. Causes of soil acidification

- a. Crop density
- b. Leaf area index
- c. use large amounts of basic ions
- d. organic matter

13. Compaction of soils causes

- a. reduces the available space for Oxygen in the plant root zones
- b. reduces the rate at which water can infiltrate and drain through the soil
- c. poor drainage, poor aeration
- d. hard pan surfaces