

Soil Science Fundamentals

Environmental Science · Practice Test · 10 Questions

1. What is the science dealing with soils as a natural resource called?

- A) Soil science
- B) Geology
- C) Botany
- D) Ecology

2. Which of the following is NOT a key role of soil?

- A) Medium for plant growth
- B) System for water purification
- C) Habitat for soil organisms
- D) Source of unlimited energy

3. What is the study of soils with emphasis on their practical use and relationship to plant growth called?

- A) Edaphological Approach
- B) Pedological Approach
- C) Geological Approach
- D) Biological Approach

4. What is the study of soils with a principal interest in characterization and differentiation of their properties called?

- A) Pedological Approach
- B) Edaphological Approach
- C) Chemical Approach
- D) Physical Approach

5. Which field of soil science deals with the protection of soil against physical loss by erosion?

- A) Soil conservation and management
- B) Soil survey and classification
- C) Soil mineralogy
- D) Land use

6. Soil serves as a natural reservoir of what?

- A) Nutrients
- B) Oil
- C) Minerals
- D) Gases

7. What is a basic sampling unit used in soil surveys, measuring 1-10m² in top surface area, called?

- A) Pedon
- B) Polypedon
- C) Soil Individual
- D) Soil Surface

8. What is described as a natural and dynamic body formed in the land surface?

- A) Soil
- B) Rock
- C) Water
- D) Air

9. Soil is formed from the weathering of what?

- A) Rocks
- B) Plants
- C) Animals
- D) Water

10. Which of the following is considered an importance of soil?

- A) Root anchorage
- B) Air purification
- C) Noise reduction
- D) Cloud formation