

### Multiple-Choice Questions (MCQs)

1. Which of the following is the topmost layer of soil?
  - A. Bedrock
  - B. Subsoil
  - C. Humus
  - D. Topsoil
2. Soil formation is mainly caused by the breakdown of:
  - A. Plastic
  - B. Rocks
  - C. Metals
  - D. Fossils
3. The layer of soil that contains a lot of clay and minerals but very little organic matter is:
  - A. Horizon A
  - B. Horizon B
  - C. Horizon C
  - D. Bedrock
4. Which factor does **not** directly influence soil formation?
  - A. Climate
  - B. Parent rock
  - C. Wind
  - D. Internet
5. The process of breaking down rocks into smaller particles by natural forces is called:
  - A. Fertilization
  - B. Erosion
  - C. Weathering
  - D. Decomposition

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### Fill in the Blank Questions

1. The process of \_\_\_\_\_ helps in the formation of soil by breaking down rocks.
2. The uppermost layer of soil that contains humus and supports plant growth is called \_\_\_\_\_.
3. The hard and unweathered layer of rock beneath all the soil layers is known as \_\_\_\_\_.
4. Soil is made up of organic matter, minerals, air, and \_\_\_\_\_.
5. The subsoil is also called \_\_\_\_\_ and lies just below the topsoil.