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## NCERT Class VII Science Solutions: Chapter 9 – Soil Part 2

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### Question 7:

Read the following statements and give the appropriate terms for each of them.

1. The process of breakdown of rocks by the action of wind, water, sunlight.
2. Removal of top soil during heavy rains or strong winds.
3. Accumulation of wastes in the soil generated by human activity which alter the features of soil.
4. The process of movement of water into deeper layers of soil.

**Answer:**

## Weathering and Erosion

**A. Weathering:** exposure to air, water, or ice, causing the rock to break down chemically and mechanically.

**B. Erosion:** the movement of weathered material.

The "Maltese Cross", a well-known rock formation in the Cedarberg Mountains, Western Cape Province, South Africa. These hard sandstones have been shaped into tall pillars and other fantastic forms by weathering along the vertical cracks in the rock.



1. Weathering
2. Erosion
3. Soil pollution
4. Percolation

Question 8:

Unscramble the following jumbled words related to soil.

(A)	S	U	H	U	M						
(B)	I	L	O	S	F	I	P	R	O	L	
(C)	Z	O	I	N	O	R	H				
(D)	M	O	A	L							
(E)	G	I	N	R	H	E	T	W	E	A	
(F)	A	T	O	N	I	E	R	P	C	L	

Answer:

### SHORT ANSWER QUESTIONS

He can add a small quantity of quick lime or slaked lime solution to the soil. Quick lime and slaked lime are bases and hence, react with the excess acid present in the soil and reduce its acidity.