

Chapter: 3

Q.1 Choose the correct alternative and rewrite the sentence (2)

- 1) Volume of the water when it freezes.
a. decreases b. increases c. remains the same
- 2) In arid climates..... weathering is dominant.
a. biological b. chemical c. mechanical

Q.2 Answer in one sentence (2)

- 1) Identify the type on the basis of the statement/ Diagram.
Sand formation occurs in deserts.
- 2) Identify the type on the basis of the statement/ Diagram.
Water which has accumulated in the crevices of the rocks freezes. Consequently, the rock breaks.

Q.3 Match the Correct Pair (4)

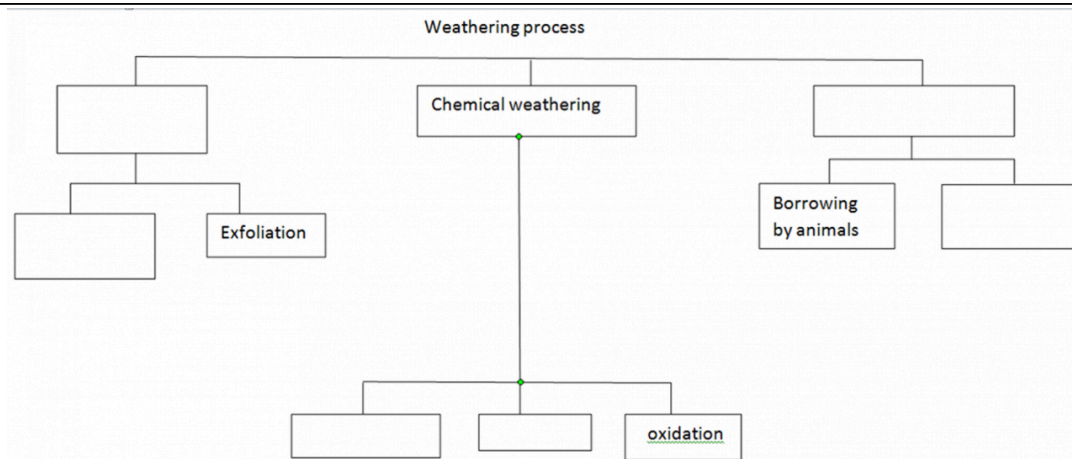
Column 'A'	Column 'B'
i. Oxidation	a. Carbondioxide get mixed with air
ii. Carbonation	b. Mass movement occurring slowly
iii. Slumping	c. Carbonic acids reacts with the minerals
iv. Solifluction	d. Weathered material which sink in situ
	e. Chemical reaction between iron and oxygen

Q.4 Give geographical reasons (4)

- 1) Rapid mass movements are very destructive.
- 2) Biological weathering occurs because of living organisms

Q.5 Answer in brief (Any Two) (8)

1)



2) How does biological weathering occur?

3) What is mechanical weathering ?