

Corrigendum/Explanation SFG 2025 Level 1 Test 34

There is 1 change in today's paper (Q.35). In Q.35, the correct answer is Option (a).

In Q.35) The correct answer is option (a).
There was a typing error in marking the answer of the question.
Explanation: Option a is the correct answer.

For Future Reference:

Q.35) Where does podsolization take place?

- (a) Regions in high middle latitudes.
- (b) Coastal regions in lower latitudes.
- (c) Regions with hot and humid climate.
- (d) Regions having arid climate.

Ans) a

Exp) Option a is the correct answer.

Podsolization (also spelled **podzolization**) is a soil-forming process that occurs under **cool, humid climatic conditions**, especially in areas with **high rainfall and coniferous forest cover**. It is characterized by intense **leaching** of minerals due to percolating water, which leads to the **formation of acidic, nutrient-poor soils** called **podzols**. **High middle latitudes**, especially in **boreal forest (taiga) zones** of the **Northern Hemisphere**—such as **Canada, Scandinavia, and Russia**—provide the ideal conditions for podsolization:

- **Cool temperatures** slow down microbial activity and decomposition.
- **High rainfall** promotes leaching.
- **Acidic coniferous litter** (like pine needles) produces organic acids. These conditions lead to **intense leaching** and the development of **podzol soils**.

Source: UPSC CAPF 2024

Subject:) Geography

Topic:) Different forms of Vegetation (World)

Subtopic:)