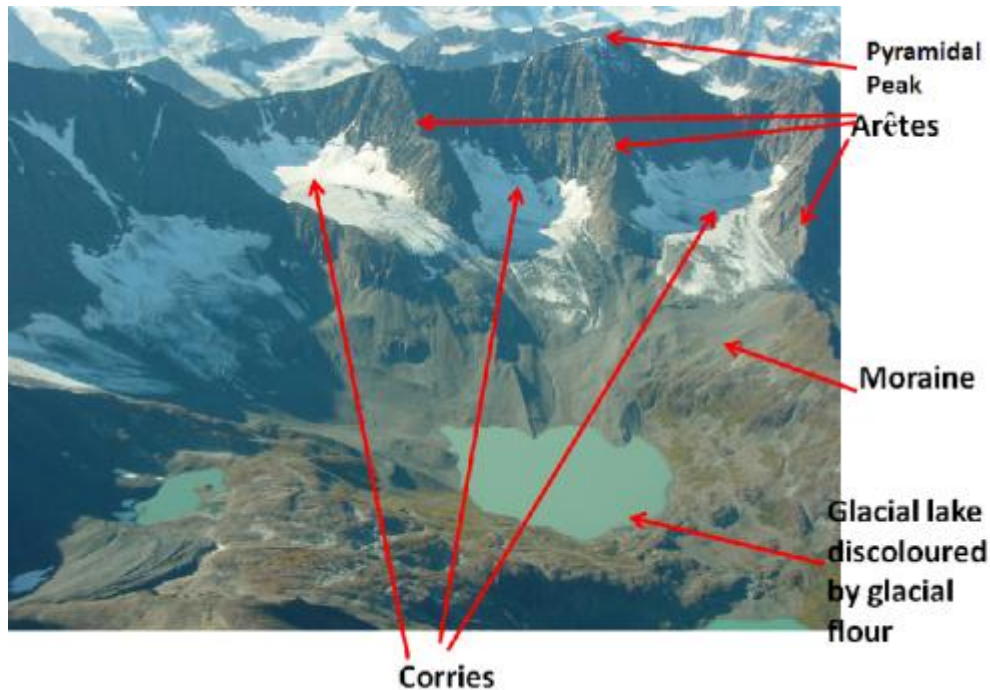


Q 10.C

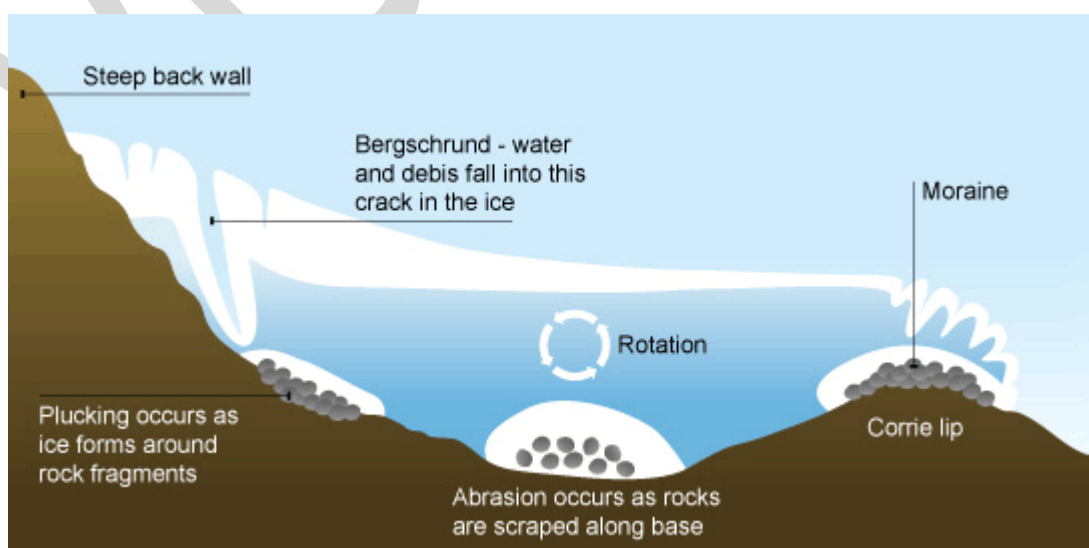
- Glaciation generally gives rise to erosional features in the highlands & depositional features on lowlands
- It erodes its valley by two processes viz. plucking & abrasion.
- Plucking - Glacier freezes the joints & beds of underlying rocks, tears out individual blocks & drags them away.
- Abrasion - Glacier scratches, scrapes, polishes & scours the valley floor with the debris frozen into it.



Characteristic features of Glaciated Highland

Corrie, Cirque or cwm

- The downslope movement of a glacier from its snow covered valley head & the intensive shattering of the upland slopes, tend to produce a depression where neve or firn accumulate
- Plucking & abrasion further deepen the depression into a steep horse shoe shaped basin called Cirque (in French), cwm (in wales) & Corrie (in Scotland)
- There is a rocky ridge at the exit of the corrie & when the ice eventually melts, water collect behind this barrier known as Corrie Lake or tarn



Aretes and Pyramidal Peaks