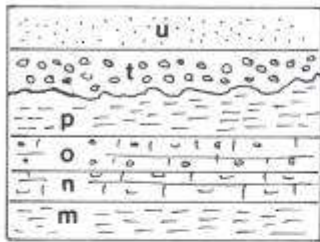


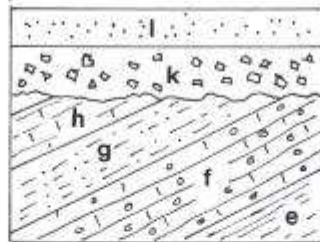
ORDERING OF GEOLOGICAL EVENTS

Strat 1

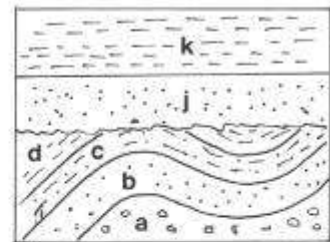
using superposition and cross-cutting relationships



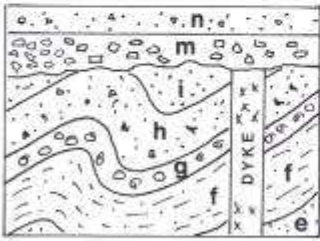
1



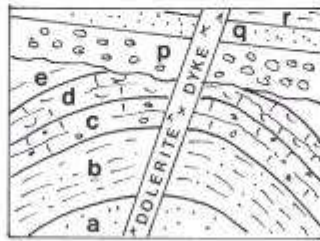
2



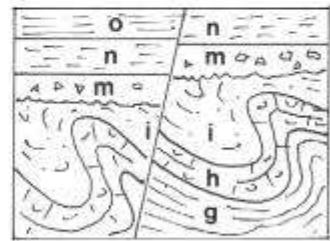
3



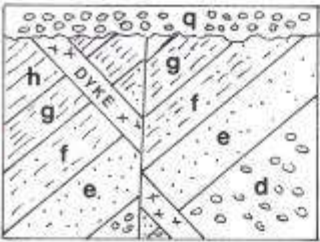
4



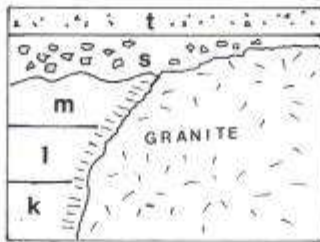
5



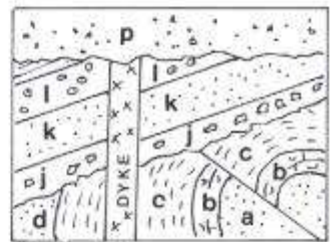
6



7



8



9

- key
- conglomerate
 - breccia
 - sandstone
 - greensand
 - arkose
 - siltstone
 - shale
 - oolitic limestone
 - bioclastic limestone
 - chalk
 - dolerite
 - granite
 - metamorphic aureole

Each diagram represents a cliff or a quarry face. The events represented in these sections are: deposition, erosion, tilting, folding, faulting, intrusion of a dyke, intrusion of a batholith, metamorphism.

For each section you should list in order the events which are represented e.g. for section 1:

- 1 Deposition of m, n, o, and p
- 2 Erosion
- 3 Deposition of t and u