



B.A. Part - I

Paper - I

Date - 30/06/2024

Physical Geography

* Karst Topography (Unit - III)
(Continue)

Depositional landforms :-

- All types of deposits in the caverns are collectively known as speleothems of which calcite is the common constituent.
- Banded calcareous deposits are known as travertines, whereas the calcareous deposits softer than travertine at the mouth of the caves are called tufa or calc-tufa.
- The calcareous deposits from dripping of water in dry caves are called dripstones.
- Depositional landforms of Karst Topography are mainly divided into 3 parts :-
 - (i) Stalactites
 - (ii) Stalagmites ~~and~~
 - (iii) Cave pillars
 - (iv) Drapes or curtains
 - (v) Helictites and Heligmiles
 - (vi) Flowstones

JUNE						
Wk	M	T	W	T	F	S
27						
28	5	6	7	8	9	10
29	12	13	14	15	16	17
30	19	20	21	22	23	24
1	26	27	28	29	30	1

(i) Stalactites :->

The columns of dripstones hanging from the cave ceiling are known as Stalactites.

(ii) Stalagmites :->

The calcareous columns of dripstones growing upward from the cave floor are known as stalagmites.

(iii) Cavepillars :->

Cave pillars are formed when stalactites and stalagmites meet together.

(iv) Drapes or Curtains :->

Numerous needle-shaped dripstones hanging from the cave ceiling are called drapes or curtains.

(v) Helictites and Heligmities :-

The dripstone growing sideward from stalactites and stalagmites are called Helictites and Heligmities respectively.

2017						
U	L					
Wk	M	T	W	T	F	S
26	31				1	2
27	3	4	5	6	7	8
28	10	11	12	13	14	15
29	17	18	19	20	21	22
30	24	25	26	27	28	29

THURSDAY

DAY 159-206 Wk 23

08

(vi) Globulites :-> The helictites of globular structure are called globulites.

(vii) Flowstones :-> Floor deposits caused by seepage water and water flowing out of stalagmites are known as flowstones.

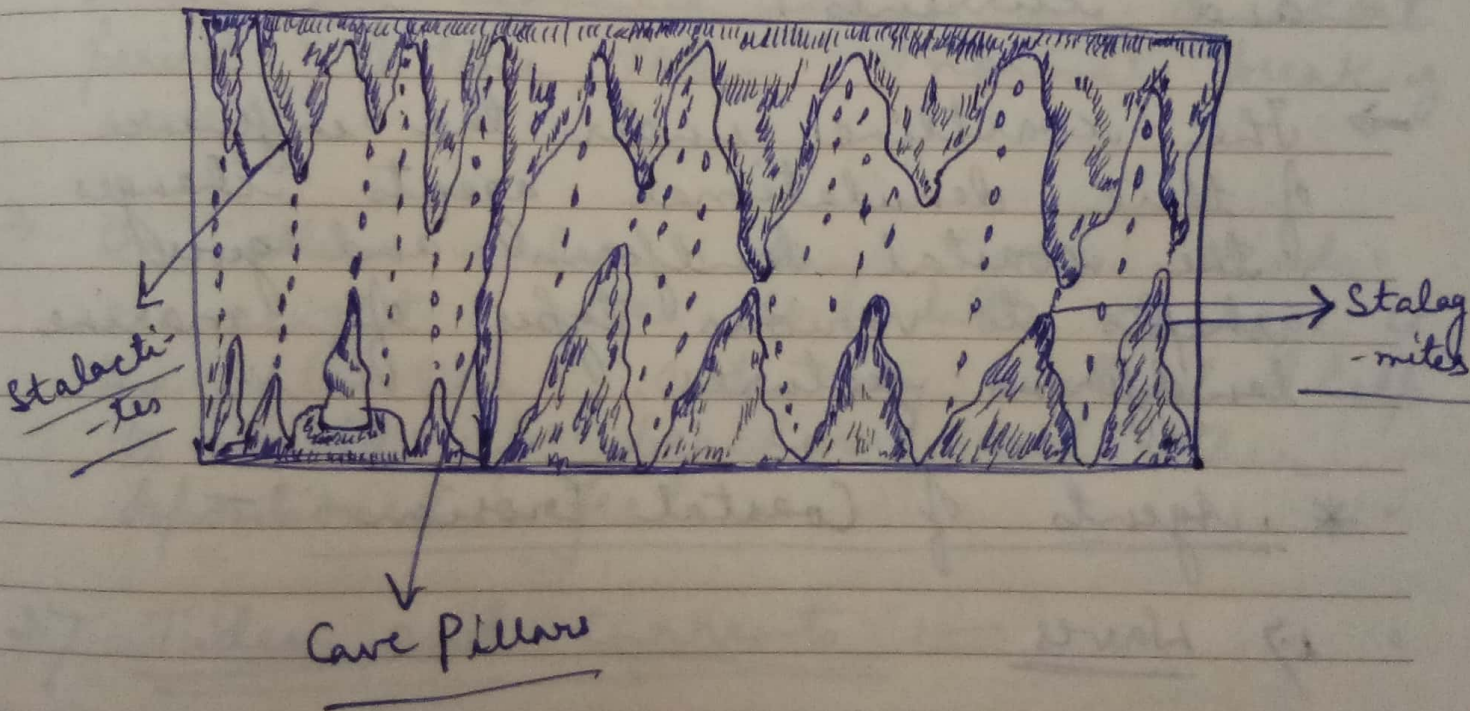


Fig:- Formation of stalactites, stalagmites and cave pillars (various forms of speleothems)