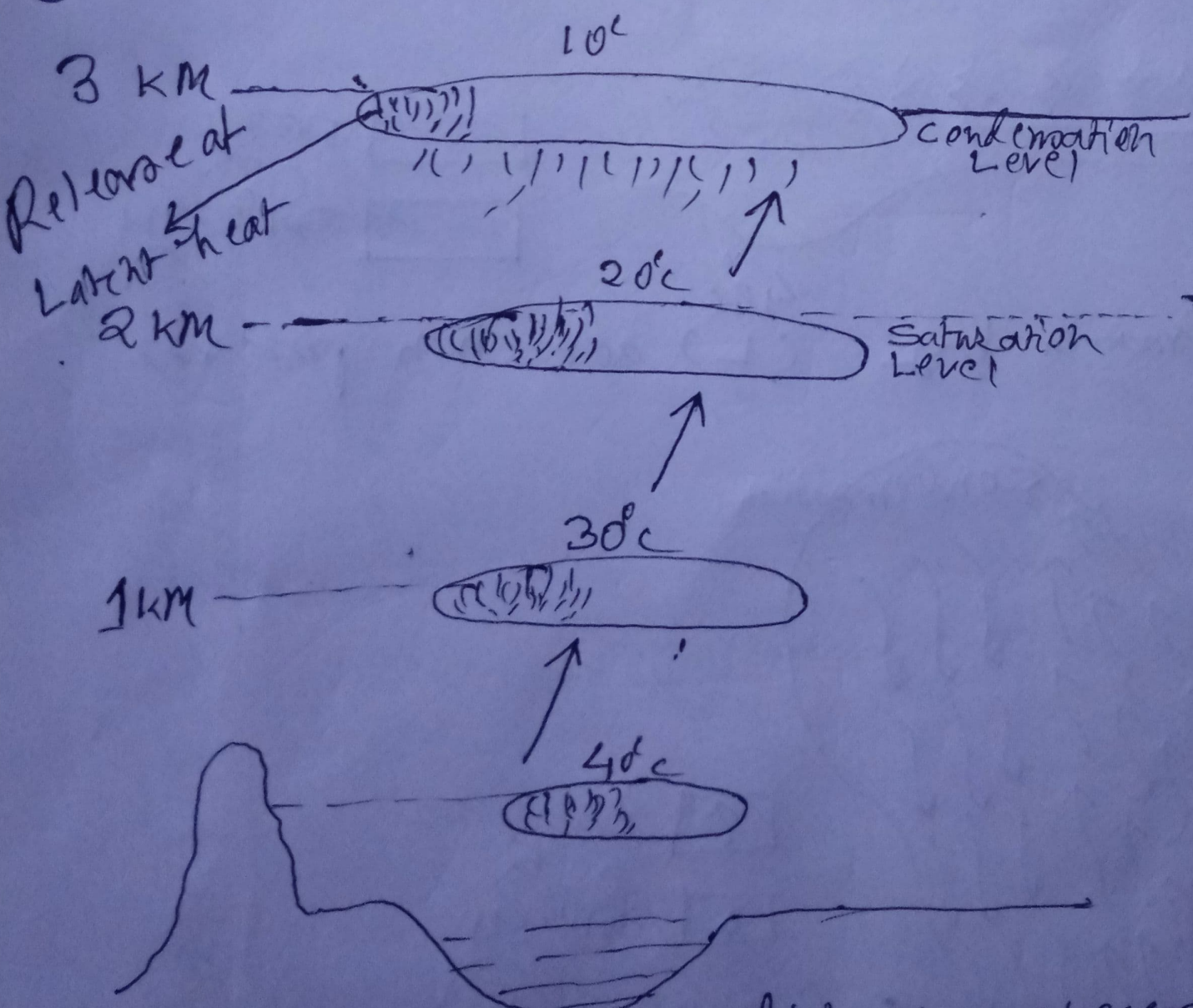


①



Altitude (km)	Water (gm)
3 km	8 gm
2 km	10 gm
1 km	12 gm
0 km	15 gm

condensation by adiabatic process

2

☀️  
ଦିନୁର ଚରଣ

100%

100% / 15

★  
ଅକ୍ଷୟ ଚରଣ

100%

100% / 12

★  
ରାତି ଚରଣ

100%

100% / 100%  
Saturation

★  
ରାତି ଚରଣ  
(Dew point temperature)

100%  
dew

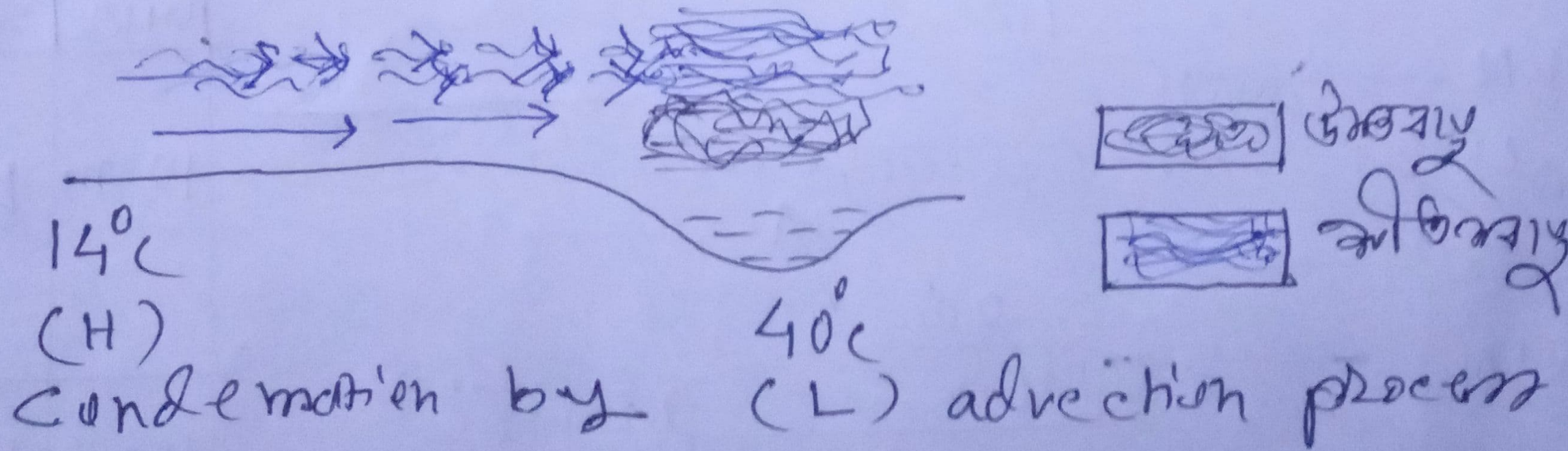
100% / 80%  
condensation



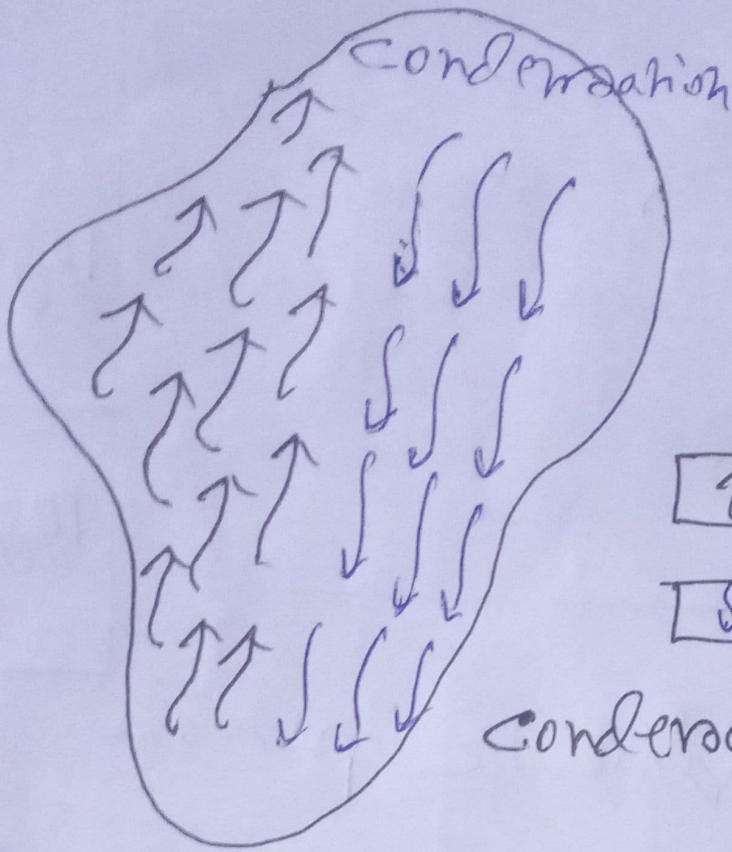
condensation in longer winter night



113



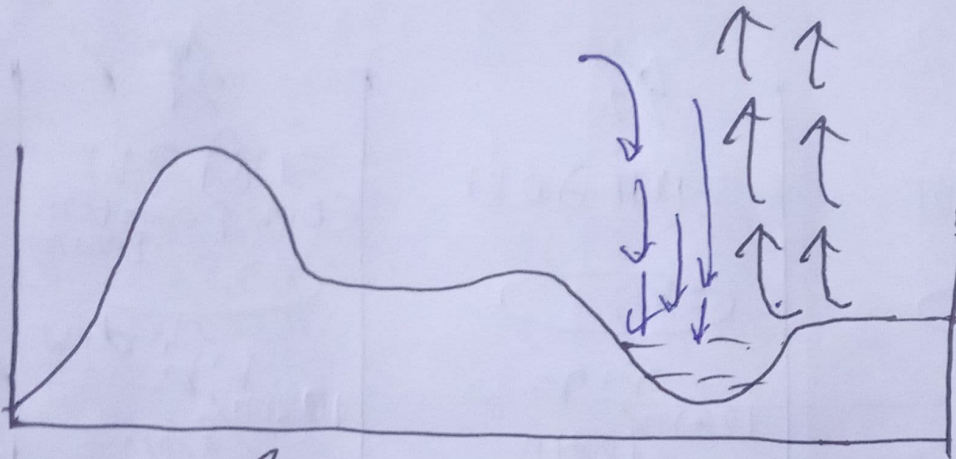
4



↑ উষ্ণতা  
↓ ঠাণ্ডা

Condensation within a air parcel

5)

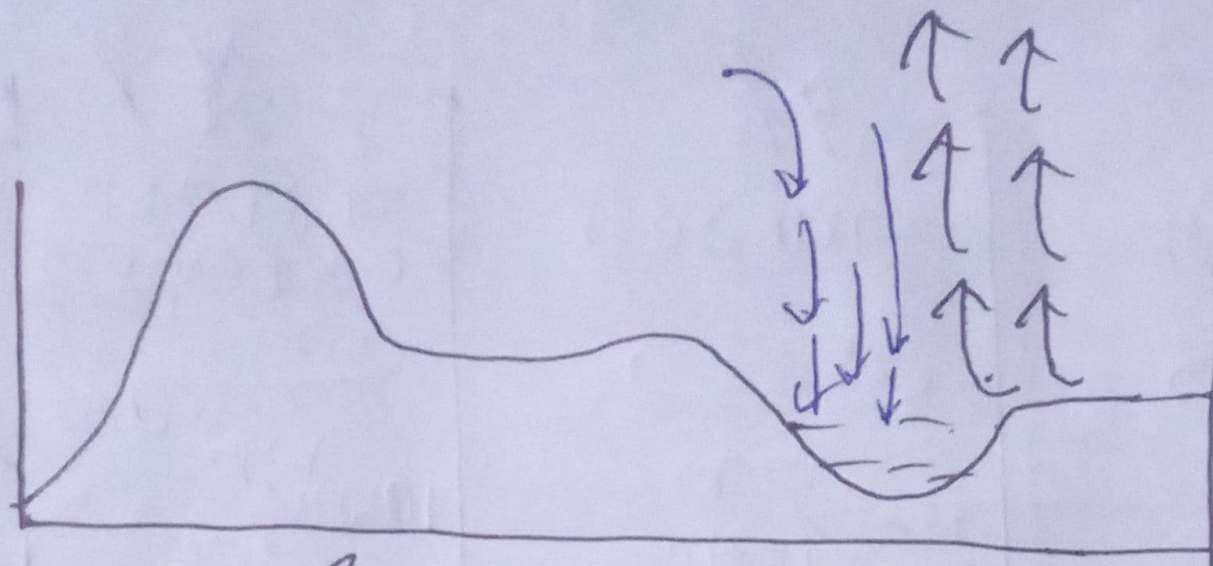


↑ উষ্ণতা  
↓ ঠাণ্ডা

Condensation by convective process



5)



ऊपर की ओर  
ऊपर की ओर

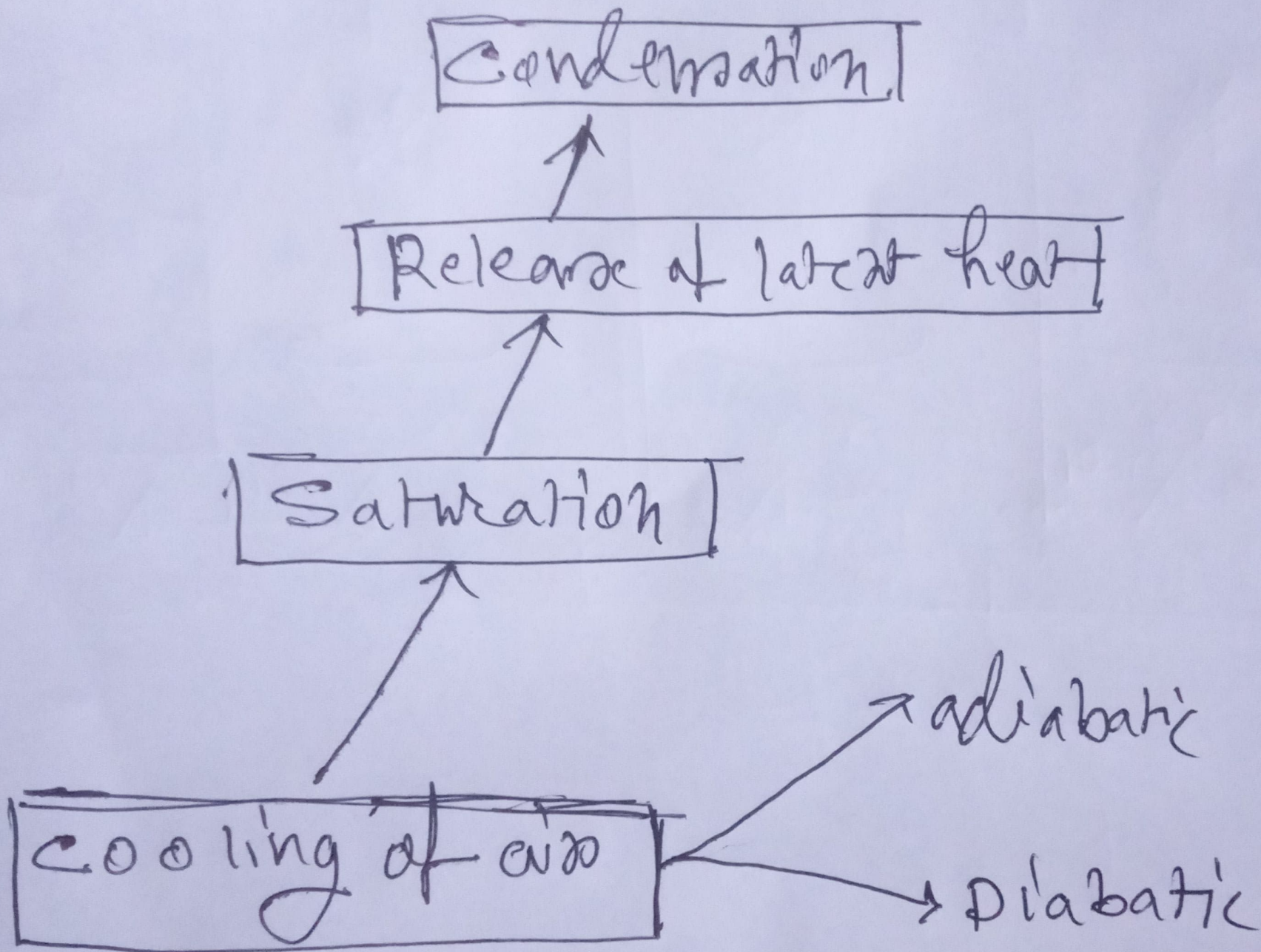
condensation by convectional process

Favourable condition for condition:

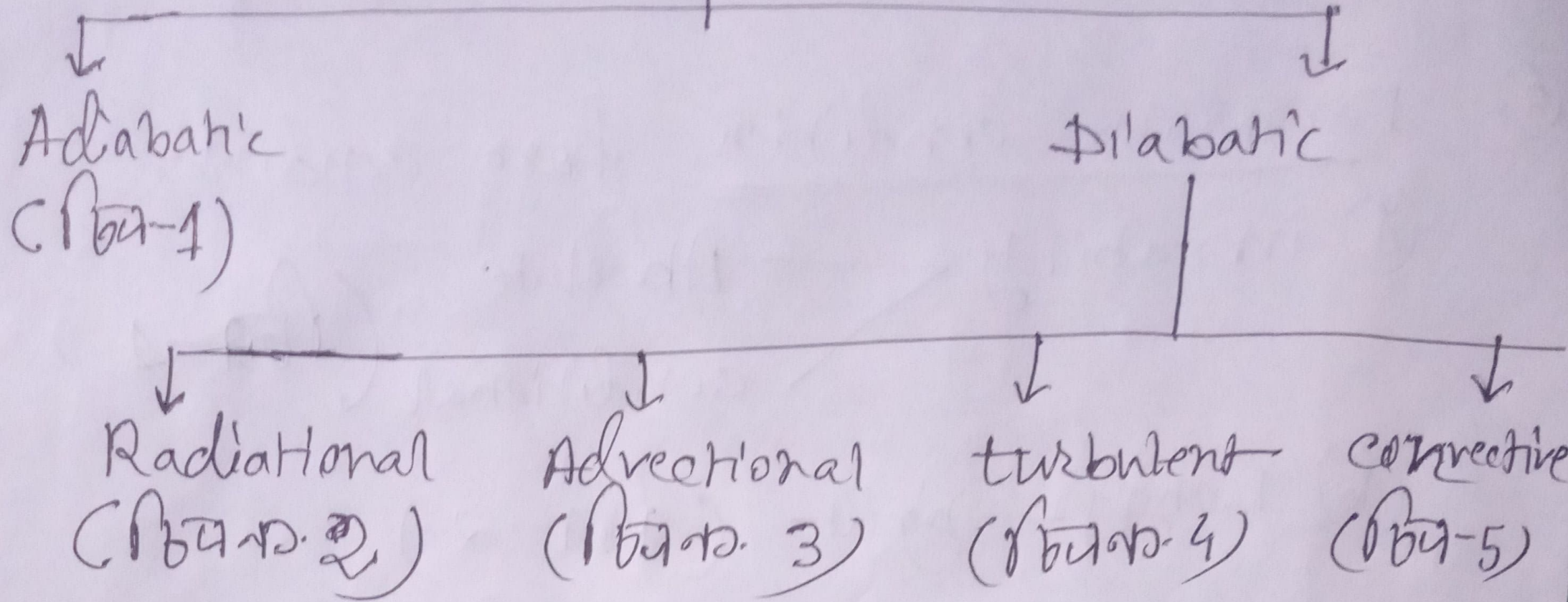
- ① instability Absolute  
conditional (16A-1)
- ② Long's night. (16A-2)
- ③ Advectional process (16A-3)
- ④ within air parcel (16A-4)
- ⑤ convective condition:- (16A-5)



# Stages of condensation



# 4) Types of condensation;





① water gets transformed from water vapour to liquid state is called condensation