



Most Trusted Learning Platform



पर्यावरण

से प्रदूषक
तत्व

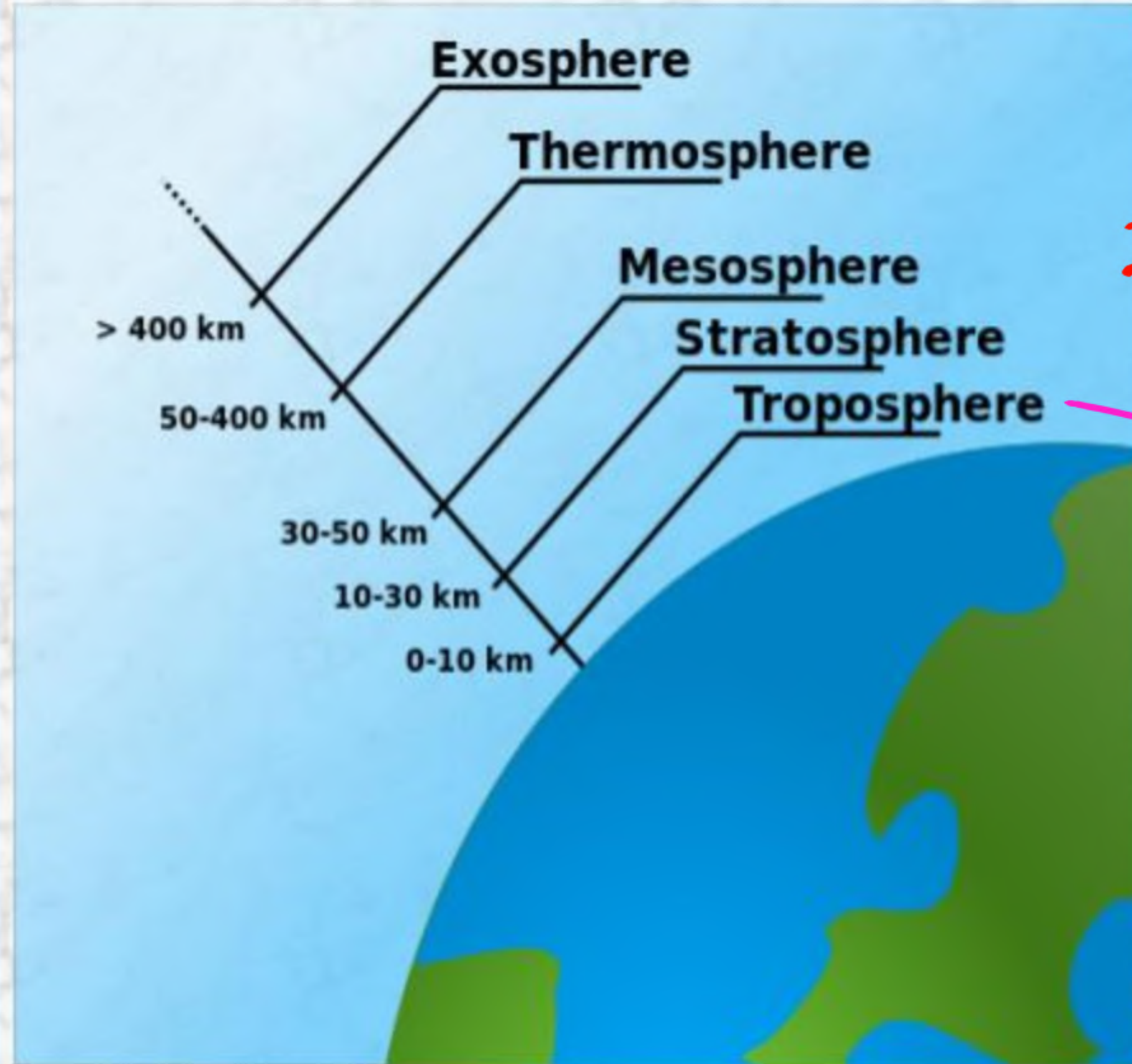
जैव संचयन

Bioaccumulation

Biomagnification / जैव आवर्धन

ਭੀਭੀਭ ਪਰਨ

ਫਾਭ



30000
Ozone
समतापमंडल



10-50 km
10-18 km
मौसम
संबंधी

~~परीक्षा~~

पराबैंगनी (UV-Ray)

Stratosphere

UV-किरणें

10-50km

1950-60

Sun

☀️

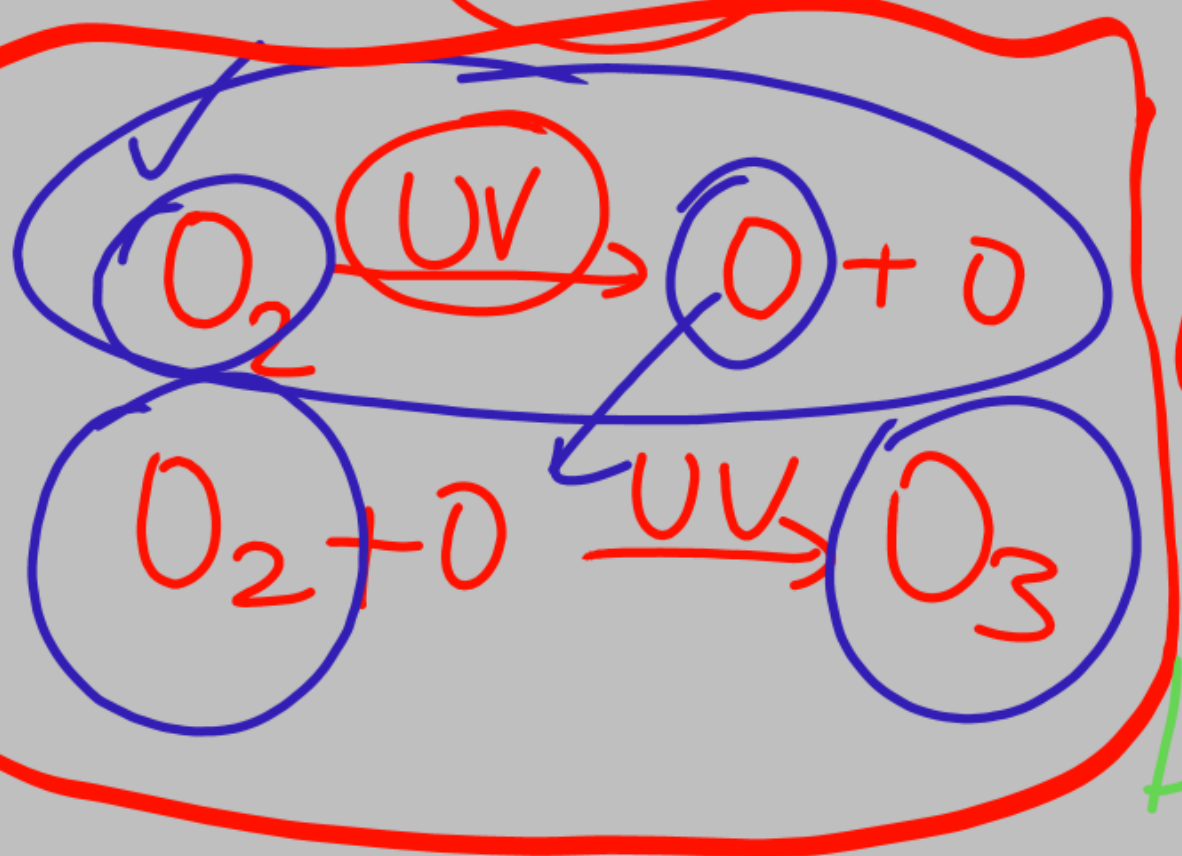
CFC

Chloro
fluoro
Carbon

UV rays

UV

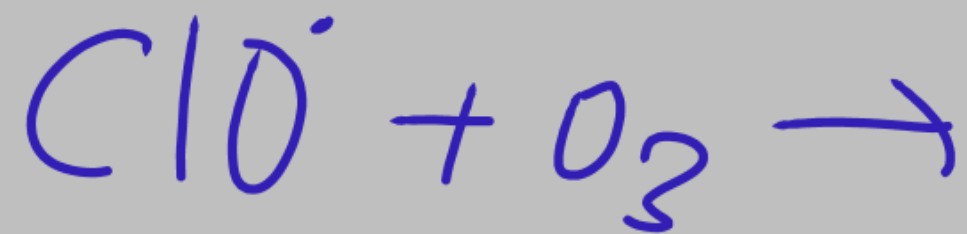
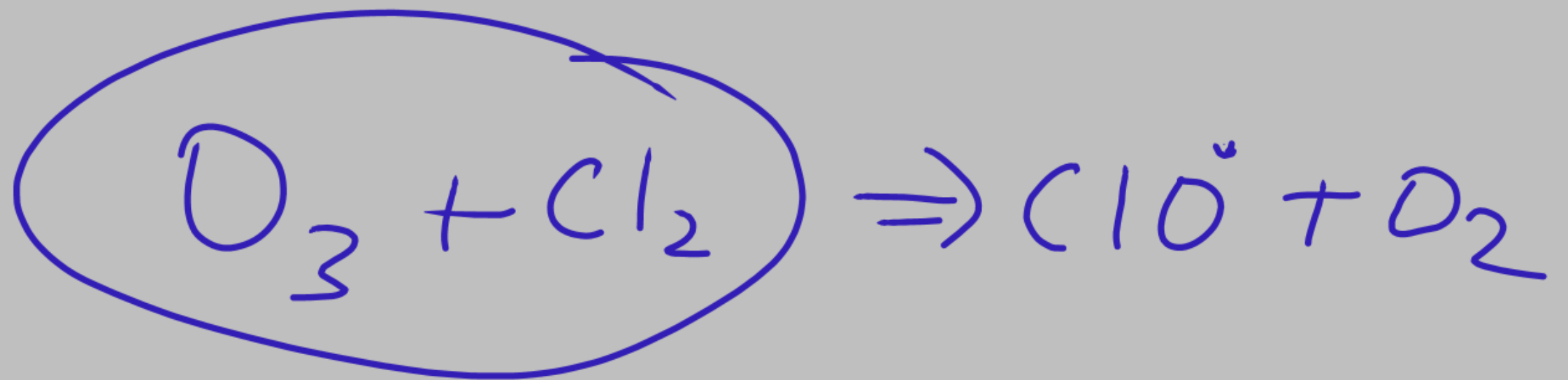
O₃



Ozone layer

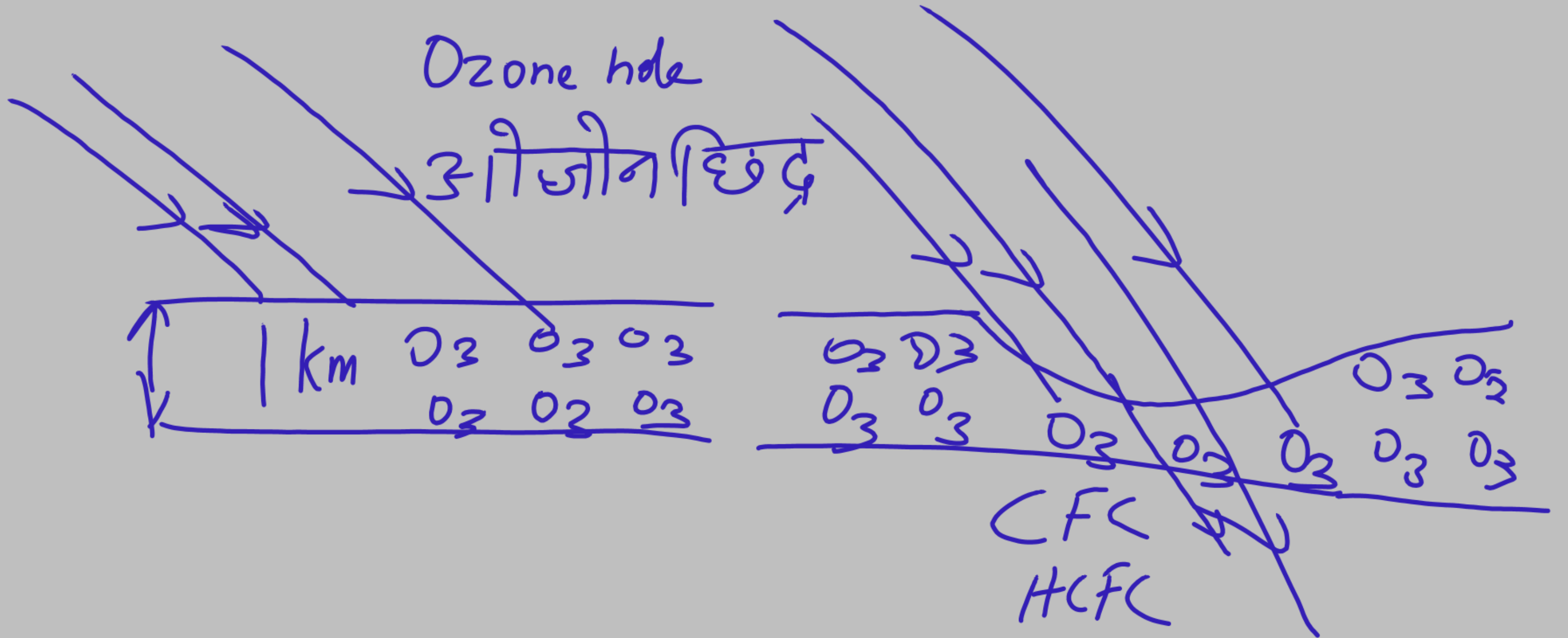
Ozone
Layer

Earth
🌍



Ozone hole

ઝોન જીન હિંદ્ર



HFC

Hydro
fluoro
Carbon

Ban

~~refriger~~

Cooling
Industry

Chloro
fluoro
Carbon 10000-
CFC

Chlorine + O₃

Chlorine

HCFC

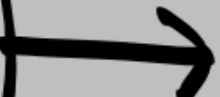
Hydro chloro fluoro
Carbon

CCl₄

Carbon tetra-chloride

100+ gases

Abiotic
factor



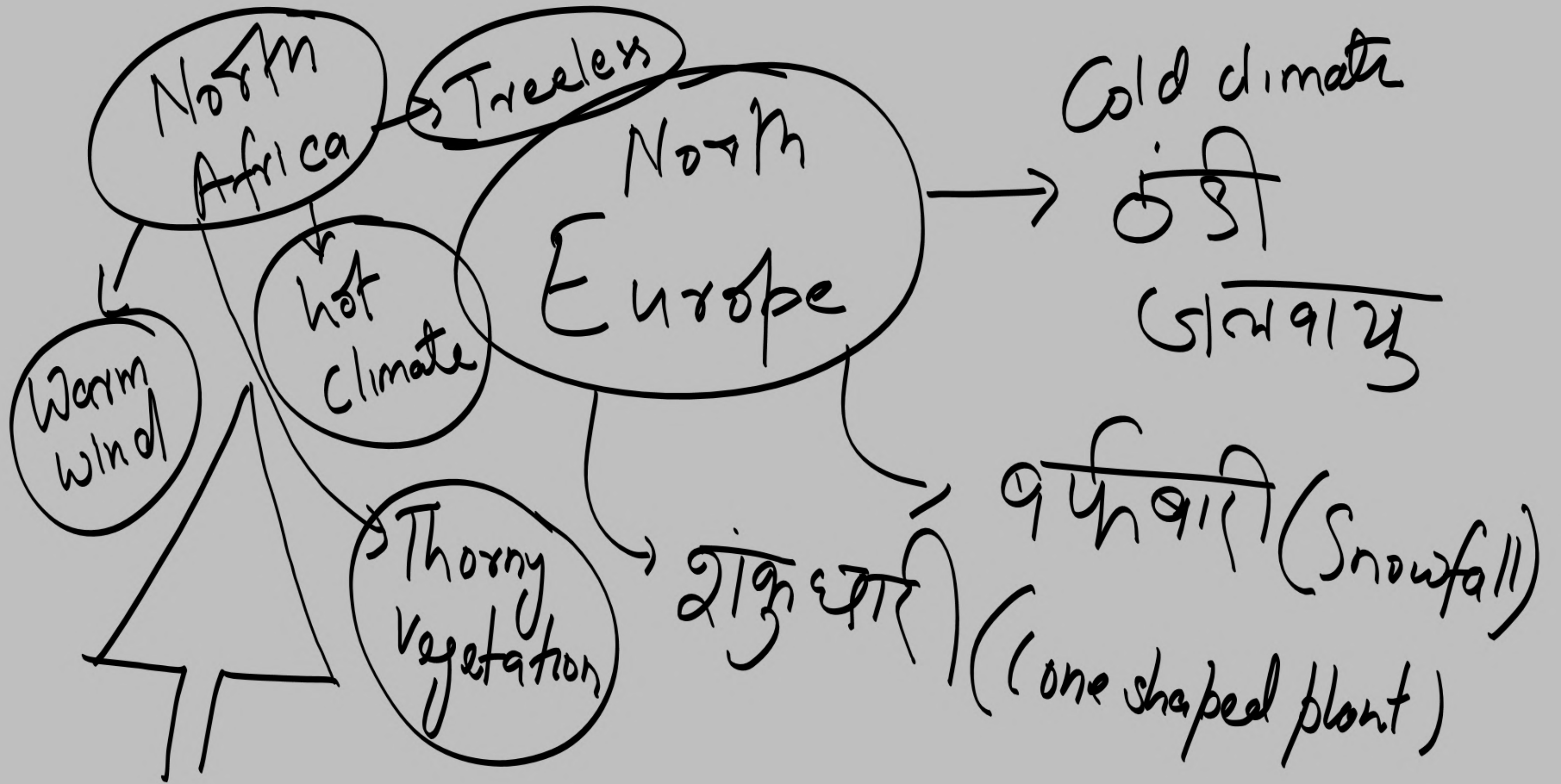
Organism
& population

जीव एवं साम्प्रदाय।

જીવમંડલ → Biosphere

Biome / જીવમંડલ
જીવમંડલ

Ecosystem → પારિતંત્ર



extensive
area

જીવન સ્ત્ર

જીવન

Biome

observed

જીવન
Biome

વિભાજિત / divide

Basis ?? / આધાર ??

→ જીવન વાસ

→ પાણી અને
કાલે વૃક્ષ

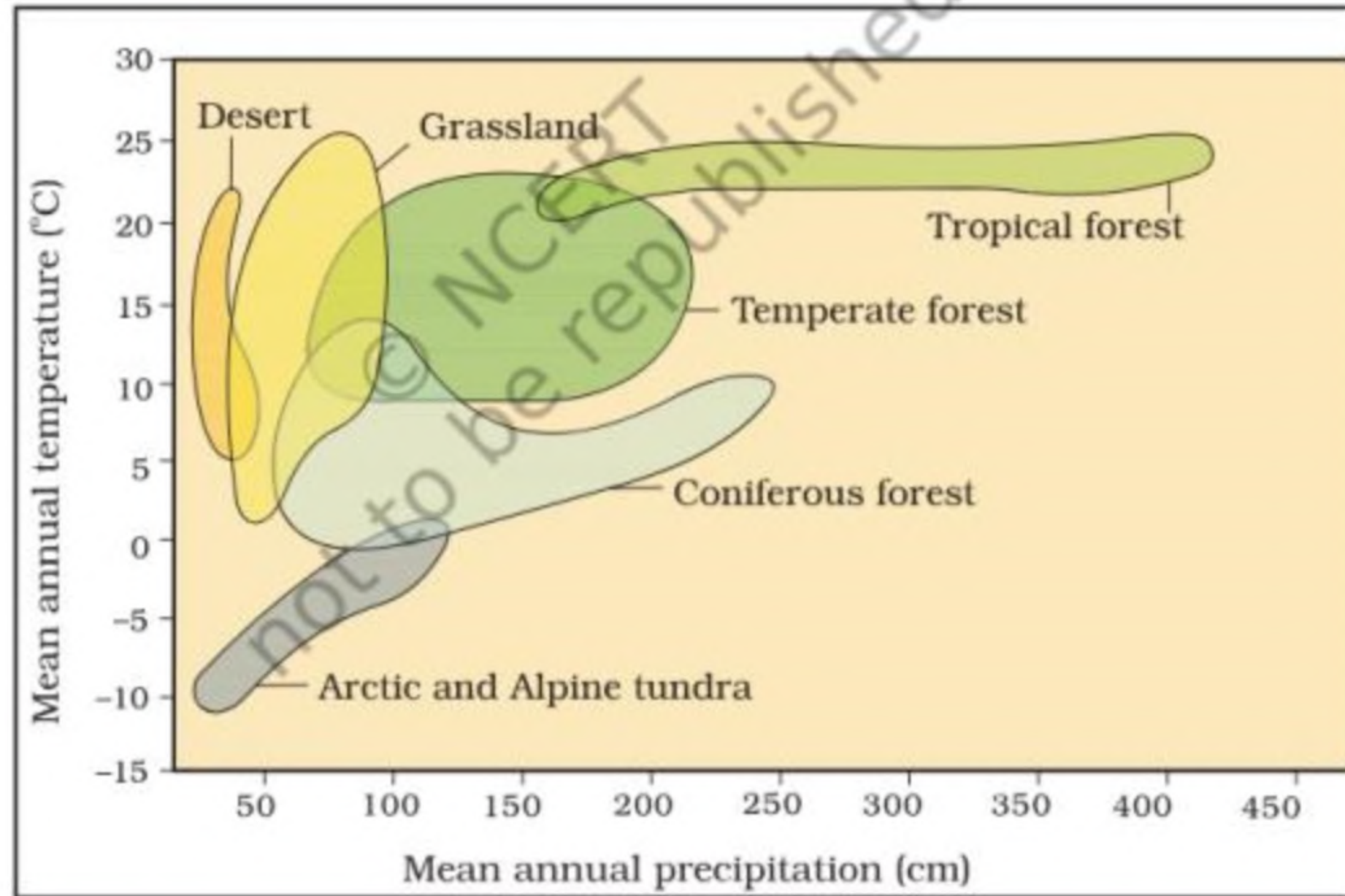


Figure 13.1 Biome distribution with respect to annual temperature and precipitation

Desert
मरुस्थल

Grassland
घास स्थल

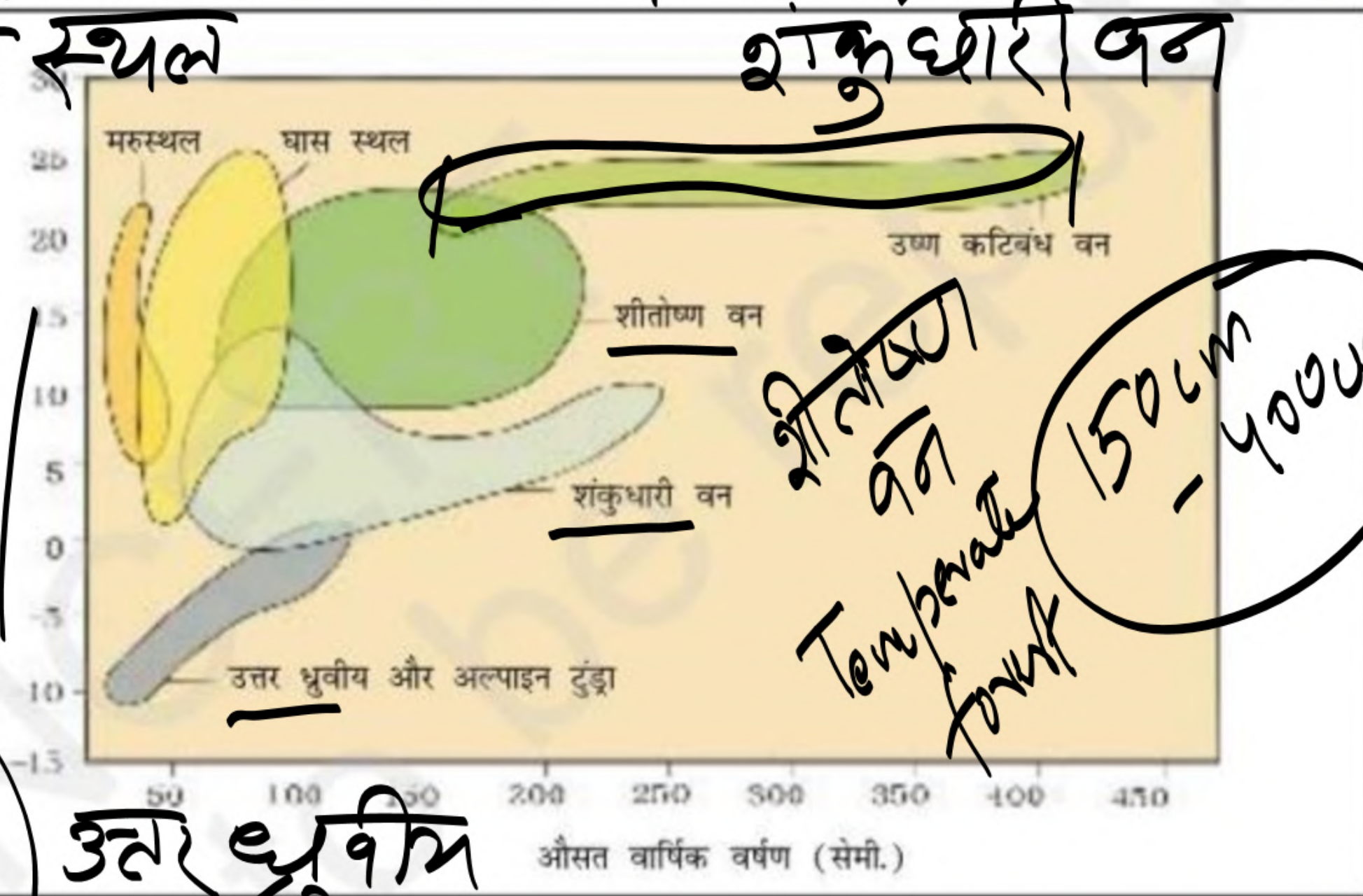
Coniferous forest
शंकुधारी वन

Tropical forest
उष्ण कटिबंध वन

Class
12

Temp

North polar
and Alpine
Tundra



शीतोष्ण वन
Temperate forest

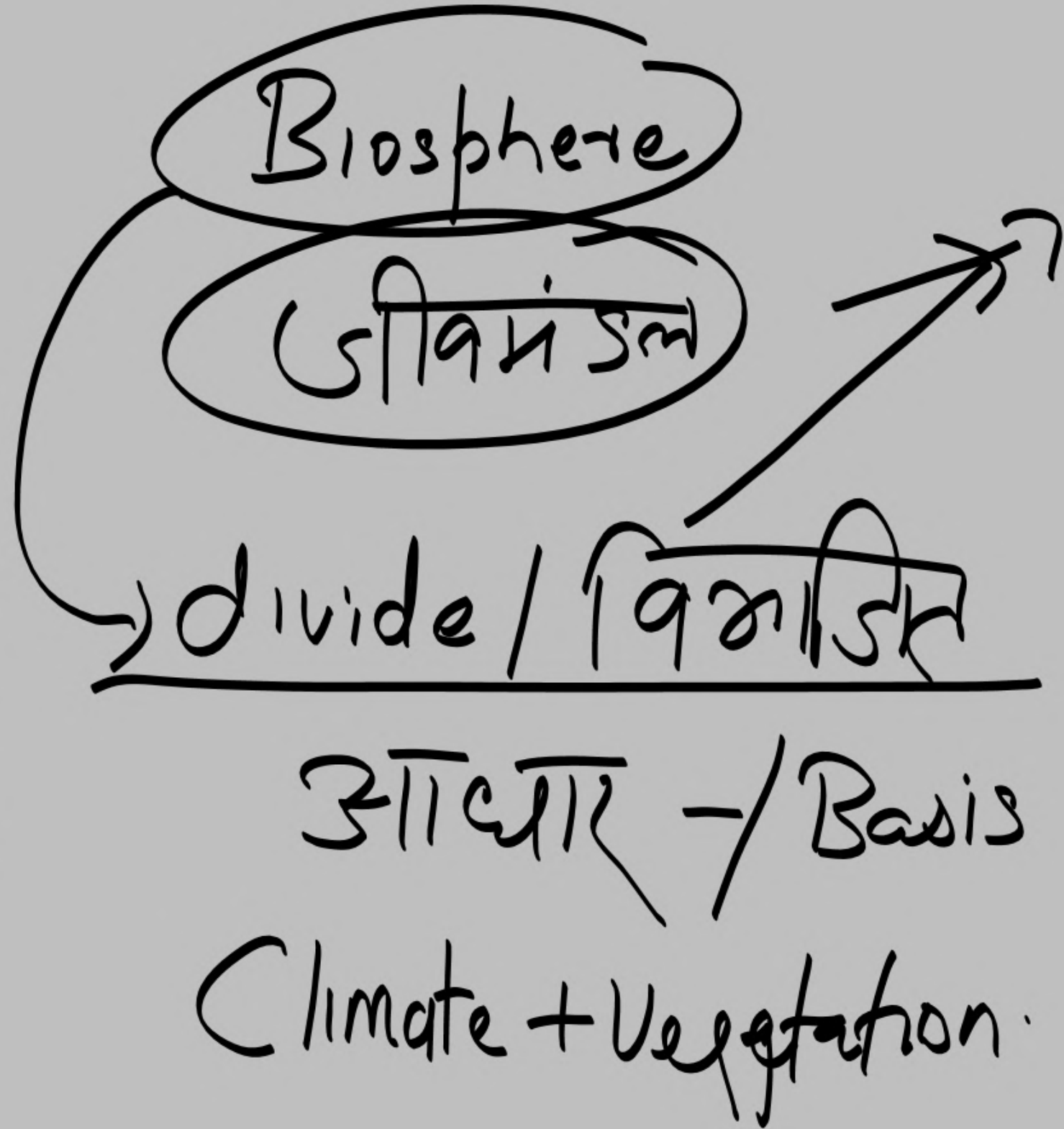
उष्ण कटिबंध वन

Temperate forest
शीतोष्ण वन

उत्तर ध्रुवीय और अल्पाइन टुंड्रा
और: अल्पाइन टुंड्रा

चित्र 13.1 वार्षिक तापमान और वर्षा के संदर्भ में जीवोम का वितरण

जल स्थिति +
जलवायु



जीवित
Climate
Vegetation

North
Europe

Abiotic factor

अजैविक

① Temperature
तापमान

$-30^{\circ} - 40^{\circ}C$
↓
 $50^{\circ}C$

Physical
factor

सामान्य तेंदुआ / Common leopard

हिम तेंदुआ

Snow leopard

तेंदुआ

Leopard

उत्तरांच
Climate जल चल

MP = चल

3 प्रजाति
Species.

UPSC



KHAN GLOBAL STUDIES

Most Trusted Learning Platform

THANKS FOR WATCHING

