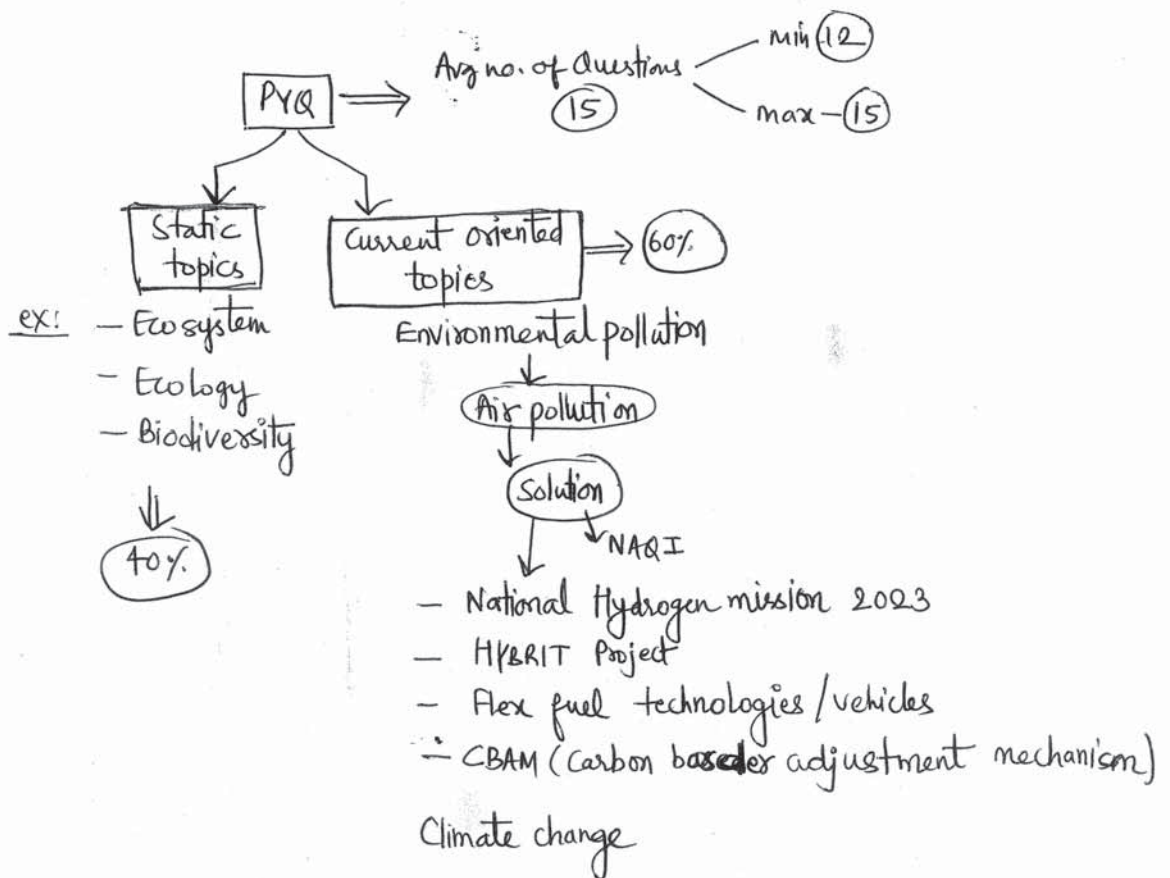


Environment, Ecology & Energy

Syllabus:

- 1) Basics of Environment
- 2) Biodiversity
- 3) Environmental pollution & Environmental degradation.
- 4) Climate change & Global warming.
- 5) Protocols, conventions & Treaties related to environment.
- 6) International environmental conferences
- 7) Ozone hole
- 8) E.I.A. (Environmental Impact assessment)
- 9) Energy

Purely Conventional



Sources of study material

- class Notes
 - Printed Notebook
 - Printed Workbook
 - PYQ
 - Current affair magazine
- Given by
made-easy

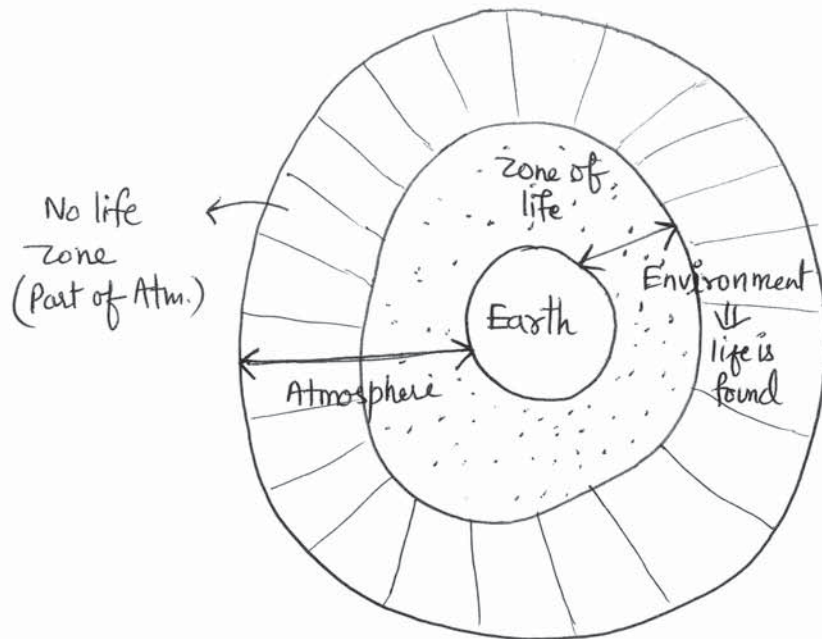
5 times revision is
required to retain
facts a concepts.
3 times → must

Vinay General Studies portal - Telegram

98-9919 3917 - WhatsApp.

PYQ
+
class Notes
+
Current Affairs

Chapter-1 Basics of Environment & Ecology

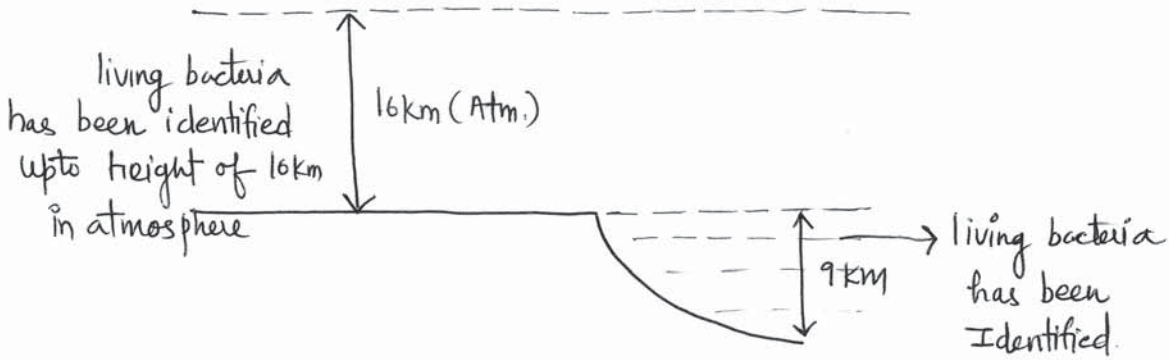
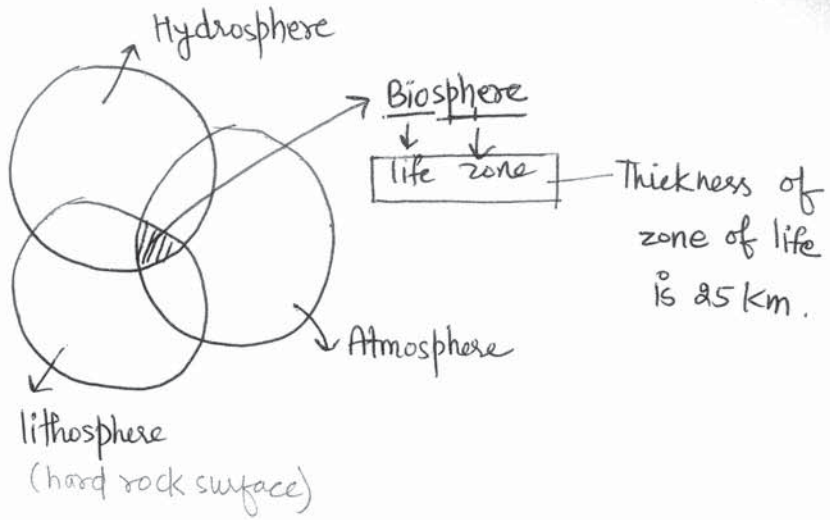


Atmosphere is surrounding of earth which is made from gases, water vapour & dust particulates.

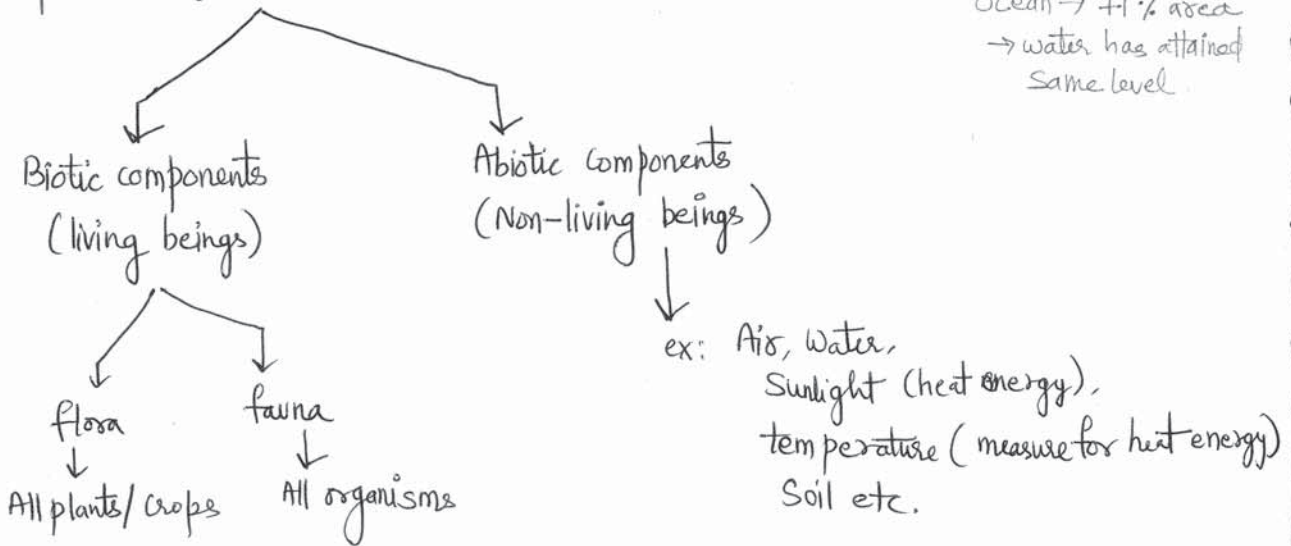
Environment is that surrounding of earth where life is found and it is subset of atmosphere.

Environment

The term Environment is made/derived from French word "Envison" which means to surround or surrounding of any thing. Therefore Environment is that surrounding of earth where life is found.



Components of Environment:



Types of Environment

A) Natural Environment

Natural Environment refers growth & development of flora & fauna where they are allowed to develop without any human interference.
ex: Forest, Grassland etc.

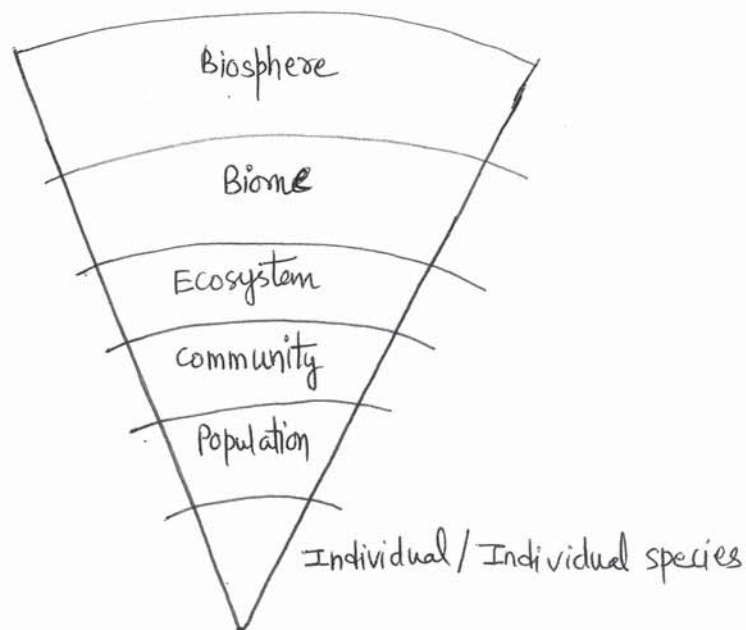
B) Artificial Environment

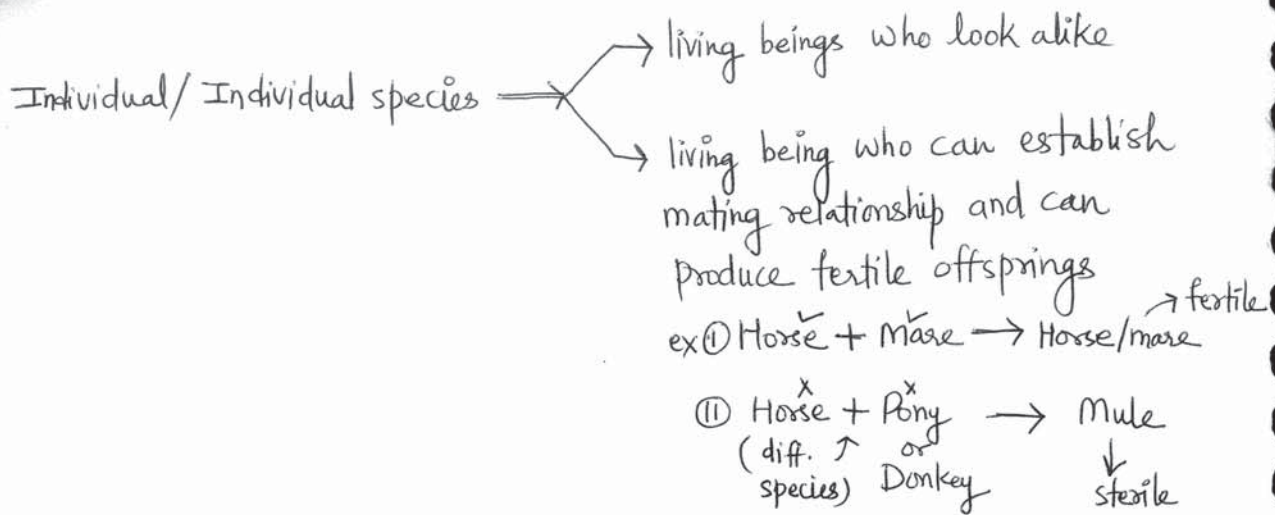
Artificial Environment refers those environment where growth & development of flora and fauna is designed to fulfil interest of human beings.

ex: Garden, zoo, aquarium etc.
Agriculture

Hierarchy in Environment

↓
Refers, levels at which life can be studied in Environment.
different

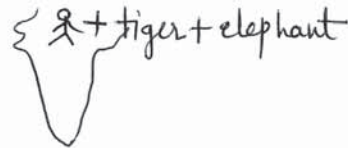




population ⇒ Sum of Individuals of same species who live in same geographical area.



Community ⇒ Sum of Individuals from different species who live in same geographical area.



Ecosystem ⇒ Sum of biotic and abiotic components

Biome ⇒ Sum of homogenous ecosystems

Biosphere ⇒ Zone of life