

# Hindbookcenter



## Hind Book Center & Photostat

**MADE EASY**  
**ESE GS PAPER-1**  
**Toppers Handwritten Notes**  
**ENVIROMENT & ECOLOGY**  
**BY-VINAY TRIPATHI SIR**

- Colour Print Out
- Blackinwhite Print Out
- Spiral Binding, & Hard Binding
- Test Paper For IES GATE PSUs IAS, CAT
- All Notes Available & All Book Availabie
- Best Quaity Handwritten Classroom Notes & Study Materials
- IES GATE PSUs IAS CAT Other Competitive/Entrence Exams

Visit us:- [www.hindbookcenter.com](http://www.hindbookcenter.com)

**Courier Facility All Over India**  
**(DTDC & INDIA POST)**  
**Mob-9654451541**



# Hindbookcenter



**MADE EASY, IES MASTER, ACE ACADEMY, KREATRYX**

**ESE, GATE, PSUs BEST QUALITY TOPPER HAND WRITTEN  
NOTES MINIMUM PRICE AVAILABLE @ OUR WEBSITE**

- |                                |                           |
|--------------------------------|---------------------------|
| 1. ELECTRONICS ENGINEERING     | 2. ELECTRICAL ENGINEERING |
| 3. MECHANICAL ENGINEERING      | 4. CIVIL ENGINEERING      |
| 5. INSTRUMENTATION ENGINEERING | 6. COMPUTER SCIENCE       |

**IES, GATE, PSU TEST SERIES AVAILABLE @ OUR WEBSITE**

❖ IES –PRELIMS & MAINS

❖ GATE

➤ **NOTE;- ALL ENGINEERING BRANCHS**

➤ **ALL PSUs PREVIOUS YEAR QUESTION PAPER @ OUR WEBSITE**

## **PUBLICATIONS BOOKS -**

**MADE EASY, IES MASTER, ACE ACADEMY, KREATRYX, GATE ACADEMY, ARIHANT, GK**

**RAKESH YADAV, KD CAMPUS, FOUNDATION, MC –GRAW HILL (TMH), PEARSON...OTHERS**

**HEAVY DISCOUNTS BOOKS AVAILABLE @ OUR WEBSITE**

<b>Shop No.7/8 Saidulajab Market Neb Sarai More, Saket, New Delhi-30 9654353111</b>	<b>Shop No: 46 100 Futa M.G. Rd Near Made Easy Ghitorni, New Delhi-30</b>	<b>F518 Near Kali MaaMandir Lado Sarai New Delhi-110030</b>	<b>F230, Lado Sarai New Delhi-110030</b>
---	---	---	--

**Website: [www.hindbookcenter.com](http://www.hindbookcenter.com)**

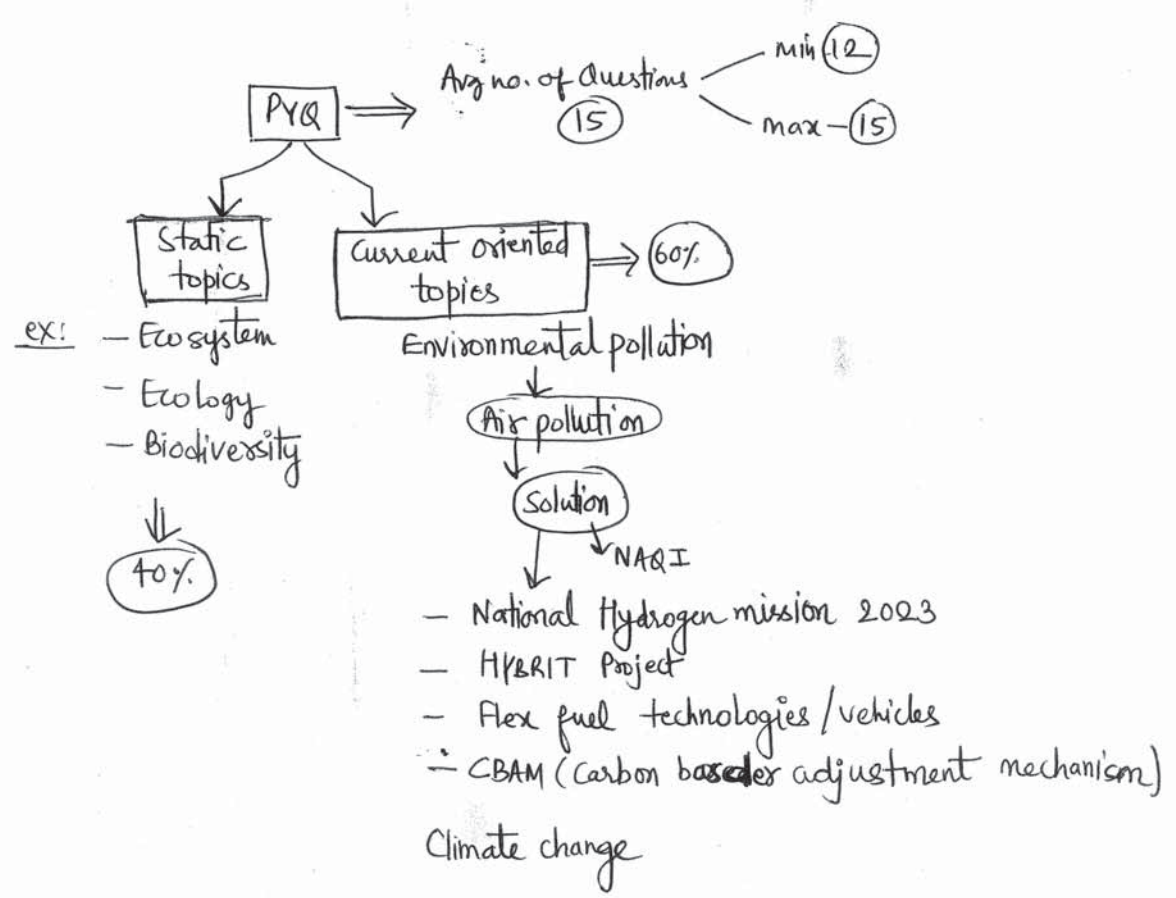
**Contact Us: 9654353111**

# 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.

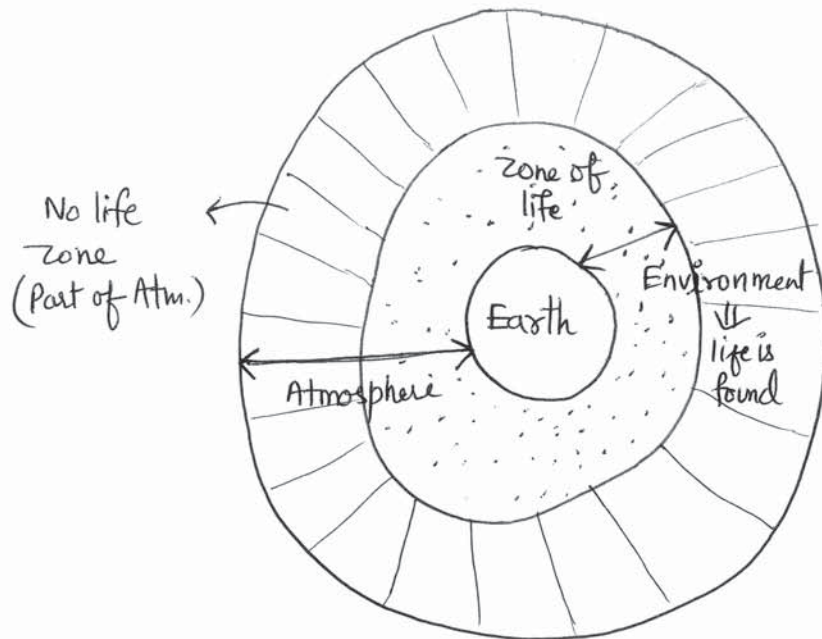
3 times → must

Vinay General Studies portal - Telegram

98-9919 3917 - WhatsApp.

PYQ  
+  
class Notes  
+  
Current Affairs

# Chapter-1 Basics of Environment & Ecology

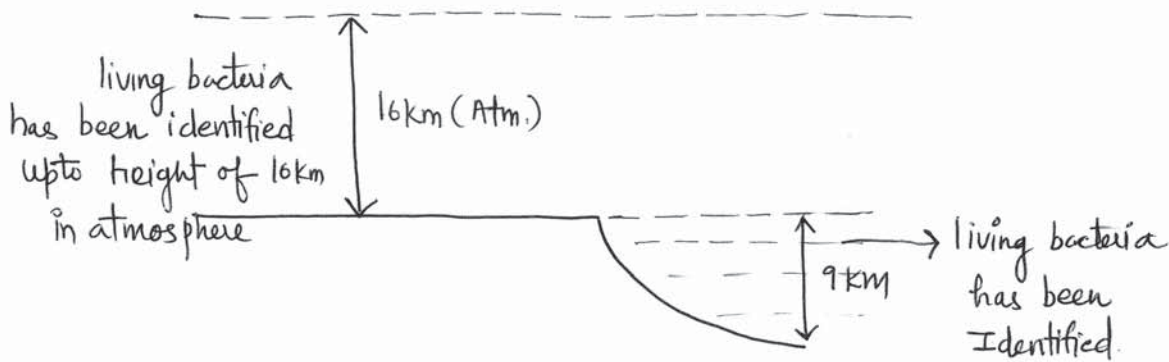
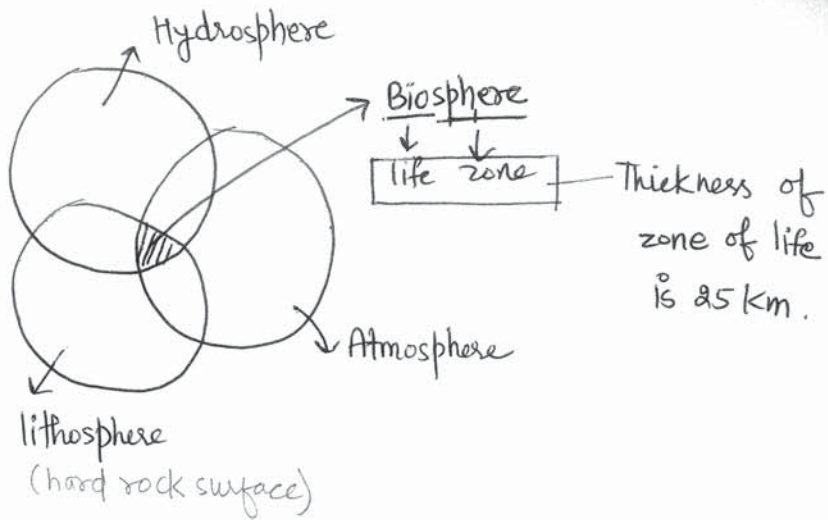


Atmosphere is surrounding of earth which is made from gases, water vapour & dust particulates.

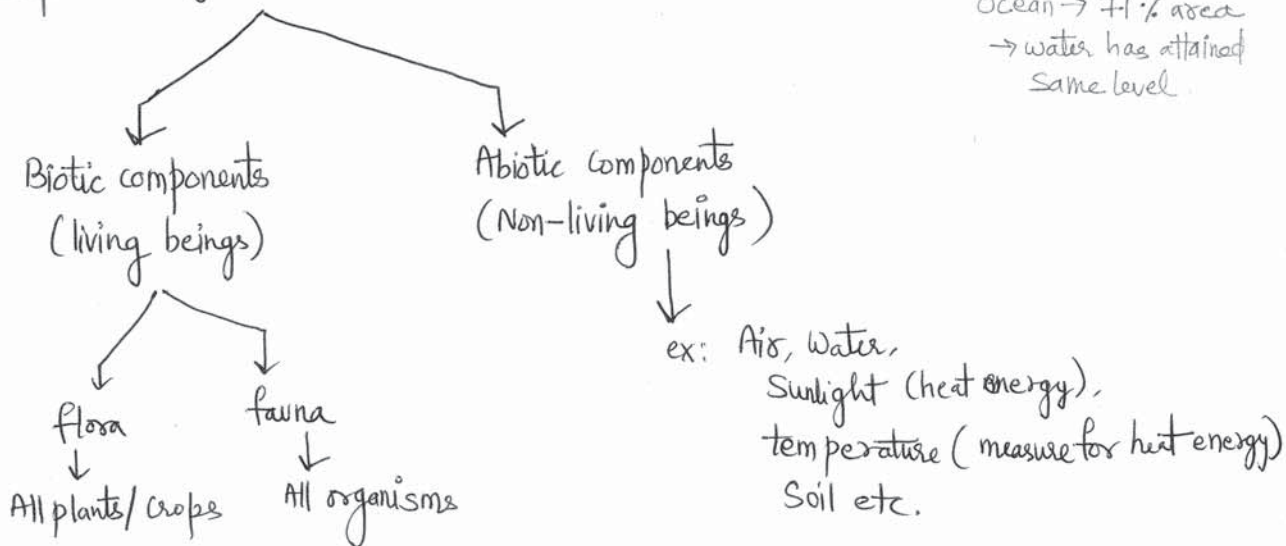
Environment is that surrounding of earth where life is found and it is subset of atmosphere.

## 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.

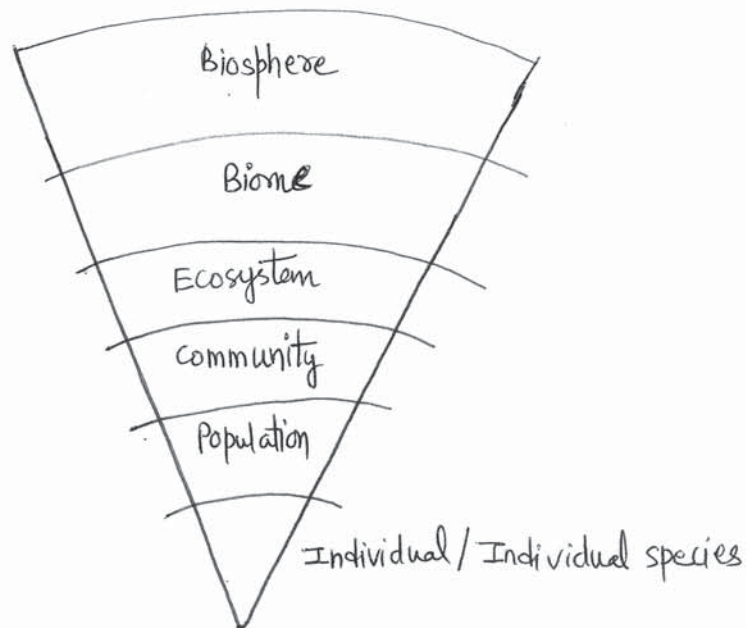
### B) Artificial Environment

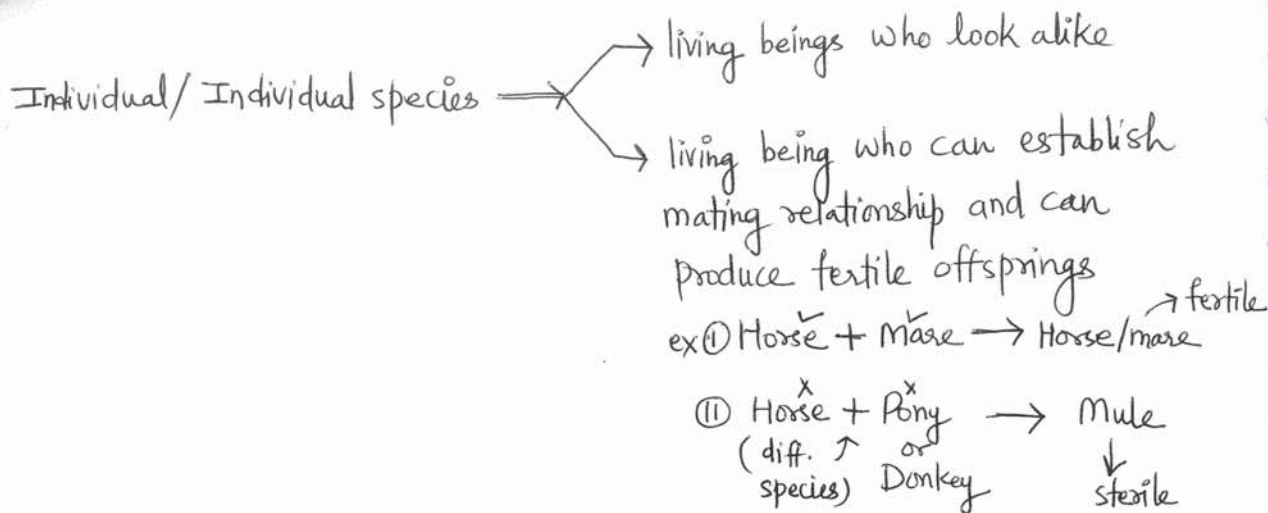
Artificial Environment refers those environment where growth & development of flora and fauna is designed to fulfil interest of human beings.

ex: Garden, zoo, aquarium etc.  
Agriculture

## Hierarchy in Environment

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

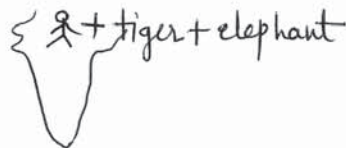




population ⇒ Sum of Individuals of same species who live in same geographical area.



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