

# Environmental Geography

by

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Master of Arts (M.A.) and Master of Science (M.Sc.) in Geography

# Environmental Geography

definition, nature, subject matter, scope and its relations with physical and social sciences

human-environment relationship in geography

environmental determinism, possibilism, neo-determinism, probabilism, other isms,

human impact on natural environment

environmental Degradation: nature and types and remedies.

# Definitions

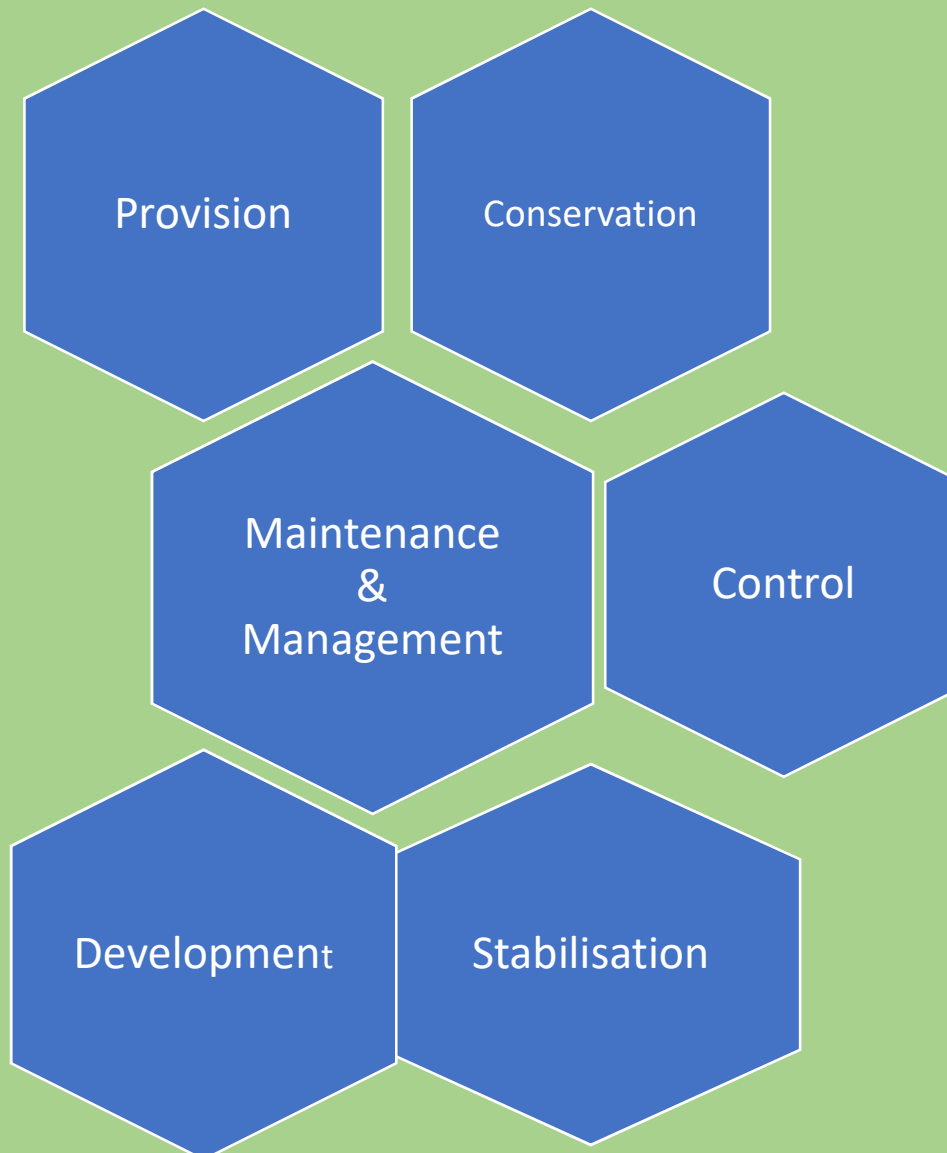
*“Environment is the sum total of water, air and land interrelationships among themselves and also with the human being, other living organisms and material goods.”*

*“Environmental study is the scientific study of all components or factors that make or influence our life supporting biophysical environment”*

*“Environmental study is defined as an interdisciplinary academic field that integrates various academic fields (particularly sciences) to study the structure and function of our life supporting environment and to understand causes, effects and solutions of different environmental problems.”*

Encyclopedia Britannica, K.R Dikshit (1984), Savindra Singh & A.Dubey (1983)

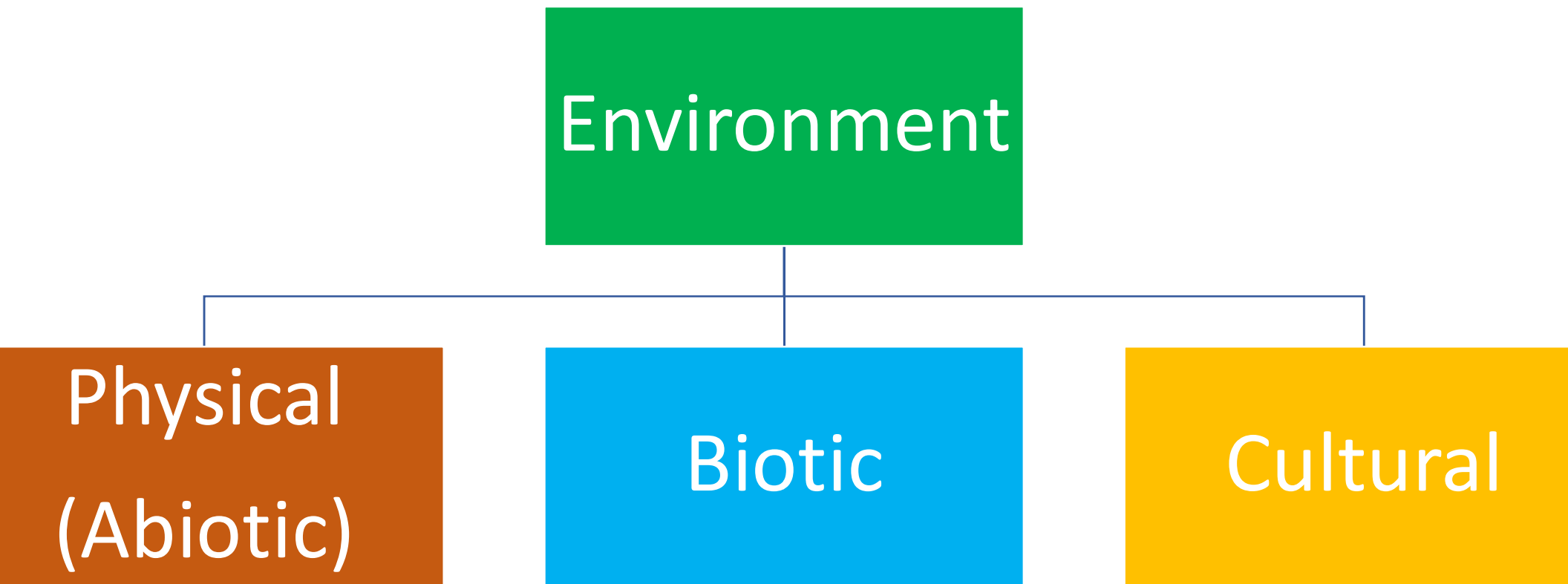
# Nature-Multidisciplinary



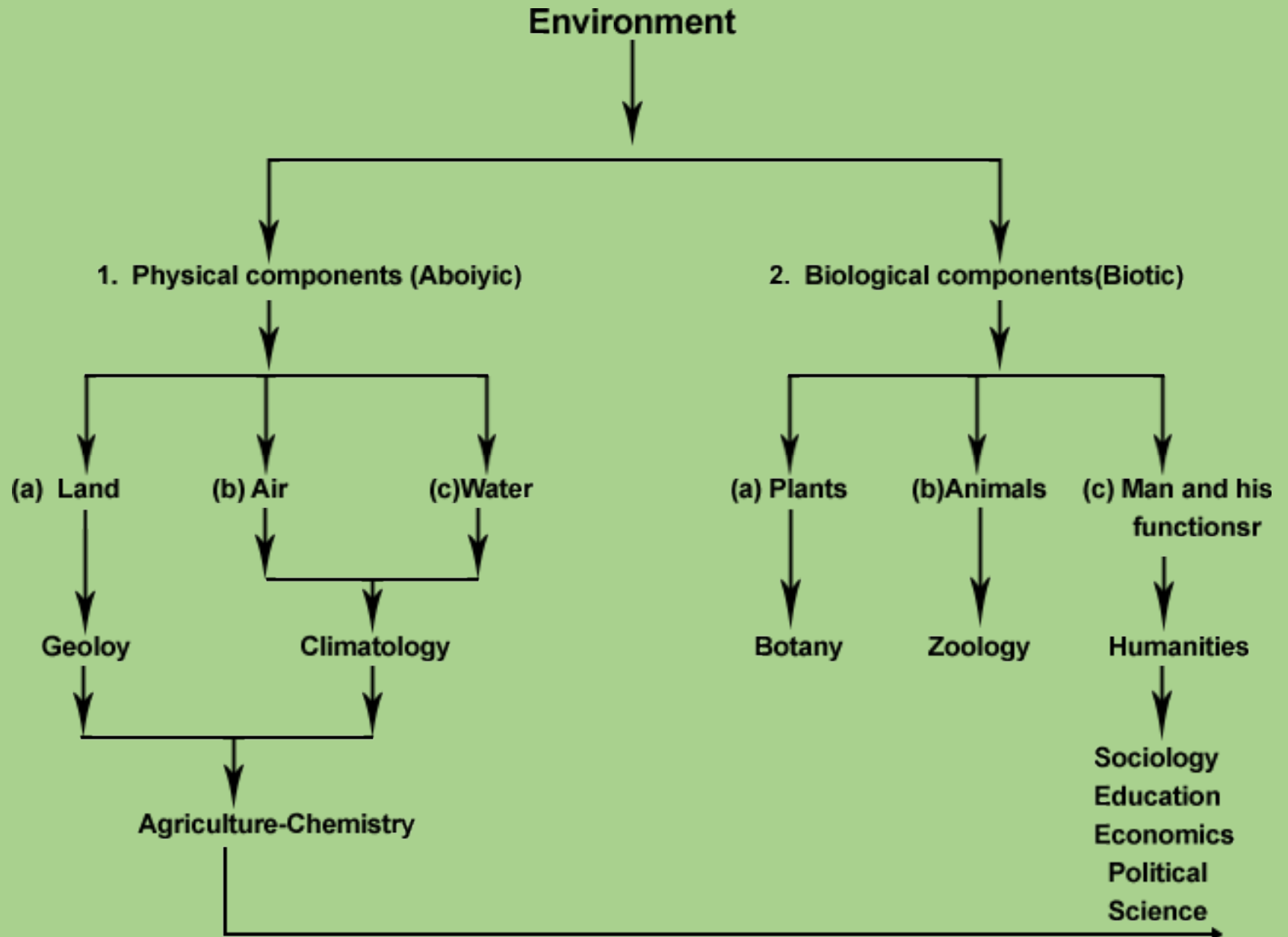
# Scope



# Types of environment



# Relationship with other Sciences



# What is the focal theme of Environmental studies?



[SciMce.com](http://SciMce.com)

## MEANING OF ENVIRONMENTAL GEOGRAPHY





# Questions?

Mango trees are not found in temperate regions...why?

Do humans maintain a constant body temperature?

What happens in Keoladeo National park...why?

What is the difference between aquatic and marine ecosystem?

# Environmental-Deterministic Approach

Aristotle

Strabo

Al Masudi

Ibn Khaldun

Carl Ritter

Alexander von Humboldt

Fredrick Ratzel

Semple

Huntington

*Others- Mackinder, Chisholm, Davis, Bowman, Geddes, Sauer, Taylor*

# Shift from Determinism to Possibilism

# Possibilism

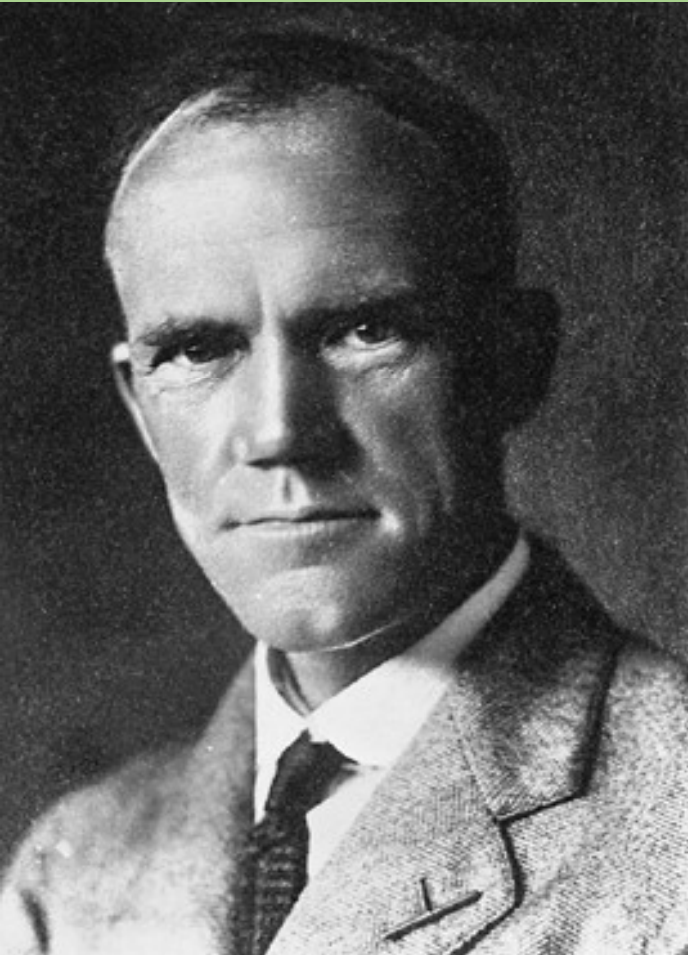
Lucian Febvre

Vidal de la Blanche

Jean Brunhes

Sauer

# Neo Determinism



## **Thomas Griffith Taylor**

Stop & Go Determinism

Middle Path

Man –A traffic Controller

Cultural Ecology- Julian Steward, Carl Sauer

Structuralist Deterministic Approach-Wisner

Radicalism-Peet, Thrift

Positivism-Auguste Comte

Behaviorialism

Then what is Humanistic Approach?

# Environmental Degradation- Nature, Types & Remedies

The formation of ozone hole in the Antarctic region has been a cause of concern. What could be the reason for the formation of this hole?

There is a concern: over the increase in harmful algal blooms in the seawaters of India. What could be the causative factors for this phenomenon?

Human activities in the recent past have caused the increased concentration of carbon dioxide in the atmosphere, but a lot of it does not remain in the lower atmosphere because of...?



# References

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**Thank You**

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