

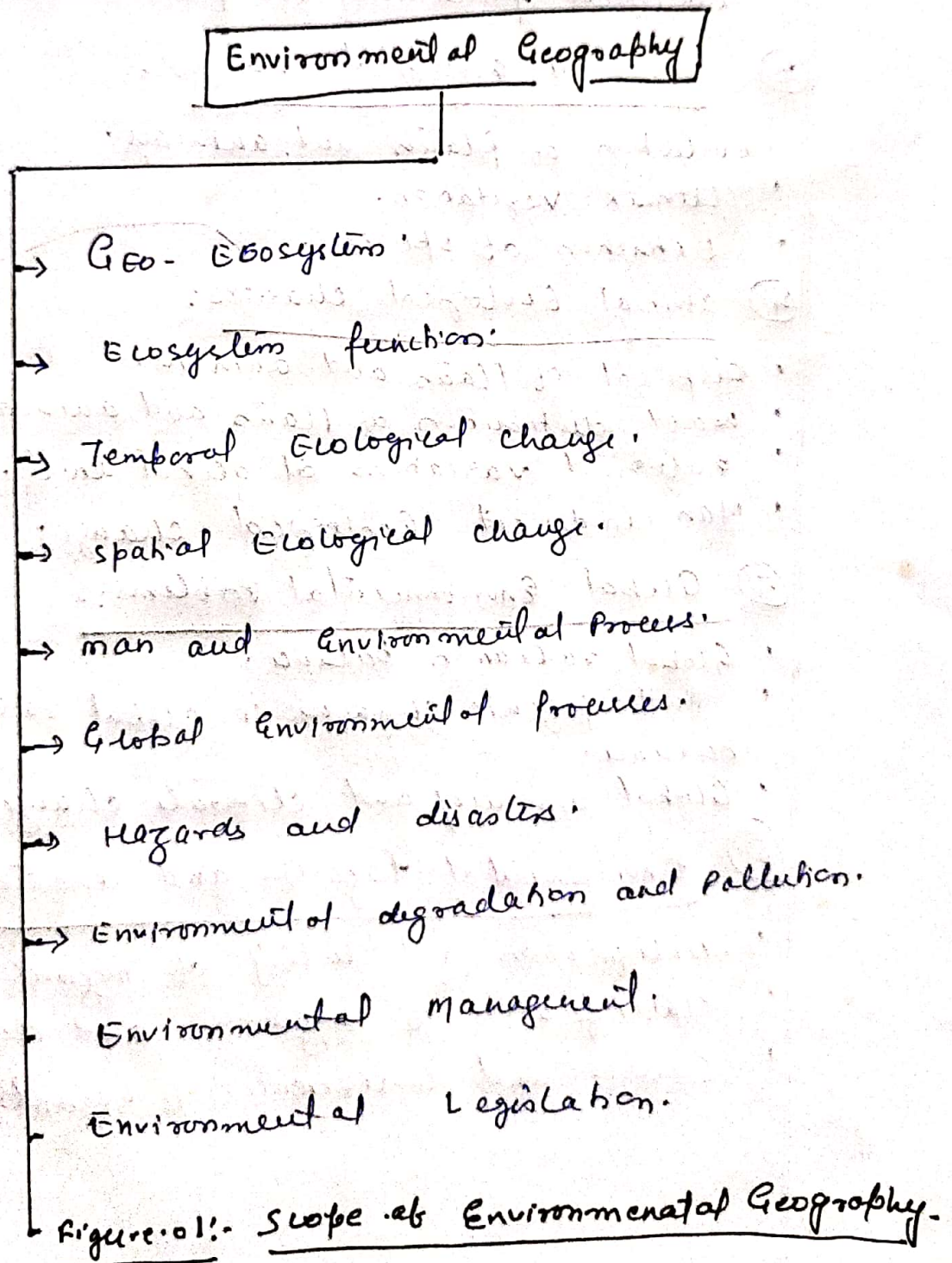
Class Notes - B. A. (Hons.) Part - III

Paper - VII Environmental Geography

Group - E Unit - 01 (Scope of Environmental Geography)

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Scope of Environmental Geography.



- ① Geoecosystems: Ecosystem is the basic biological unit for the study of various aspect of Environ. Geography.
- Meaning and Components of Ecosystem.
 - Ecosystem characteristics.
 - Ecological Principles.

- ② Ecosystem functioning.
- Sources and pattern of Energy.
 - Circulation of Energy in the Ecosystem.
 - Ecological productivity and production.

③ Temporal Ecological changes:-

- Evolution of plants and animals.
- Climax vegetation.
- Extinction of species.

④ spatial Ecological changes:

- Dispersal of plants and animals.
- World distribution of plants and animals.
- Ecological variations at global level.
- Man induced Ecological change.

⑤ Global Environmental Problems:-

- Global radiation balance.
- Anthropogenic changes in global radiation/heat balance.
- Global warming and climate change.

⑥ Environmental hazards and disasters

- identification and listing of hazards and disasters.
- Classification of hazards and disasters.
- Causes and consequences of hazards and disasters.