



**Karnataka State Akkamahadevi
Women's University, Karnataka
B.Com GEN Sem 2 syllabus**

Environmental Science

ENVIRONMENTAL STUDIES

1 Introduction

Definition nature and scope and importance of Environmental Studies. Natural resources : water.

Soil, minerals, Forest, Energy resources. Renewable and Non Renewable .

2 Ecosystem

- 1) Meaning and types of an Ecosystem.
- 2) Structure and functions of ecosystem
- 3) Energy flow in Ecosystem

3 Bio-diversity and its conservation

- 1) Meaning and types of Biodiversity
- 2) Importance of Biodiversity
- 3) Biodiversity at Global, National and Local level
- 4) Threats to Biodiversity and its causes.
- 5) Conservation of Biodiversity.

4 Environmental pollution

- 1) Meaning, causes, effects and controlling measure
- 2) Air pollution, Water pollution, Noise pollution and Soil pollution,

5 Global warming

Global warming, depletion of ozone layer, green house effect. Natural Disasters and Human health.

References:

1. Environmental Geography-Savindra Singh,New Delhi,
2. Environmental Geography-Saxena H.M.,Rawar Publications,Jaipur
3. Environmental Geography-Sinha S.P.,New Delhi,
4. Geography of man's Environment- Strahler A.N. & Strahler A.H.,John Weily,New York,
5. Fundamentals of Ecology-P.D.Odum.,WB Saunders Co,London,
6. Bio Geography-Robinson A.,New York,
7. Environmental Pollution -Katyal T.,New Delhi,
8. An Introduction to our Earth and Environment-Singh J & Singh D.N.,New Delhi,
9. Parisara Sumrakshanna Kayadagullu-Prof.K.Verappa, Vidhynidi Prakashan Station road,Gadag
10. Parisara Bhoogola Shastra-Dr.Ranganath & M.B.Goudar, Vidhynidi Prakashan Station road,Gadag,

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