

Environment, Development & Climate Changes

GE/THY 6P

Unit-I:

1. Component of Environment and Environmental Factors
2. Man – Environmental relationship
3. Human impact on Environment

Unit-II:

4. Environmental issues and solution
5. Importance of mass awareness in Environmental studies
6. Indicators of climate changes

Unit-III:

7. Factors effecting the climate changes
8. Effects of Global warming and Green houses
9. Strategies to mitigate climate change
10. Organizations and Conventions related to Climate change
11. Ozone Depletion

Suggested Reading:

1. Odum, E.P. (1983), Basic Ecology, Sanders, Philadelphia.
2. Singh K.P. and J.S. Singh (1992). Tropical Ecosystems: Ecology and Management. Wiley Eastern Limited, Lucknow, India.
3. Singh, J.S. (ed.) 1993. Restoration of Degraded Land: Concepts and Strategies. Rastogi Publications, Meerut.
4. 4. Smith, R.L. (1996). Ecology and Field Biology, Harper Collins, New York.
5. Botkin, D.B. and Keller, E.A. 2000. Environment Science: Earth as a living planet. Third Edition. John Wiley and Sons Inc.
6. P.S. Verma: (2004-5). Environmental Biology, Rastogi Publication, Meerut