

SARDAR PATEL UNIVERSITY
Programme: Bachelor of Vocation (Banking and Financial Services)
Semester: III
Syllabus with effect from: June 2015

Paper Code: UB03FBVB02	Total Credits: 3
Title Of Paper: Environment Studies – I	

Unit	Description in detail	Weightage (%)
1	Overview of Environmental Studies: Definition, Scope, Importance. Renewable and Non Renewable Resources, Equitable use of resources for sustainable lifestyles	25 %
2	Natural Resources and Associated Problems Forest Resources, Water Resources, Mineral Resources, Energy Resources, Land Resources. Role of Individual in conservation of Natural Resources Case Study on various resources	25 %
3	Ecosystems Concept, Structure, Function. Types, Characteristics, Threats of following ecosystems Forest, Grassland, Desert and Aquatic Ecosystems Role of Individuals in sustaining the above types of Ecosystems	25 %
4	Biodiversity Introduction, Types – Genetic, Species, Ecosystem Biodiversity at Global National and Local Levels India as a mega diversity nation Threats & conservation of Biodiversity.	25 %

Basic Text & Reference Books:

- Text book of Environmental Studies for undergraduate Courses: Erach Barucha, Publisher University Press, University Grants Commission.
- Brunner R.C., 1989, Hazardous Waste Incineration, McGraw Hill Inc. 480p
- Mckinney, M.L. & School, R.M. 1996. Environmental Science systems & Solutions, Web enhanced edition. 639p.
- Jadhav, H & Bhosale, V.M. 1995. Environmental Protection and Laws. Himalaya Pub. House, Delhi 284 p

Note: Latest Edition of Text books may be used.

