

SARDAR PATEL UNIVERSITY
Programme: B.Com.
Semester: I
Syllabus with Effect From: June-2018

Paper Code: UB01SCOM21	Total Credit: 3
Title Of Paper: Environmental Studies	

Objective: This course introduces students to concepts, methods and policy options in managing the environment using tools of economic analysis.

Unit	Description of Detail	Weighting(%)
I	Overview of Environmental Studies: <ul style="list-style-type: none"> ➤ Definition ➤ Scope ➤ Importance ➤ Meaning and Concept of Renewable and Non Renewable Resources ➤ Equitable use of resources for sustainable lifestyles 	25%
II	Natural Resources and Associated Problems <ul style="list-style-type: none"> ➤ Concept and Threats ➤ Forest Resources ➤ Water Resources ➤ Mineral Resources ➤ Energy Resources ➤ Land Resources ➤ Role of individual in conservation of Natural Resources 	25%
III	Ecosystem <ul style="list-style-type: none"> ➤ Concept, Structure, Functions of an Ecosystem ➤ Producers, Consumers and Decomposers in Ecosystem ➤ Food Chain, Food Web and Ecological Pyramid ➤ Types, characteristics and Threats of Ecosystem ➤ Types – Forest, Grassland, Desert and Aquatic Ecosystem ➤ Role of Individual in sustaining Ecosystem 	25%
IV	Biodiversity <ul style="list-style-type: none"> ➤ Introduction ➤ Types – Genetic, Species and Ecosystem ➤ Biodiversity at Global, National and Local Levels ➤ India as a Mega Diversity Nation ➤ Threats and Conservation of Biodiversity 	25%

Basic Text & Reference Books:-

- Text book of Environmental Studies for undergraduate Courses :
ErachBharucha, **Publisher:** University Press, University Grants Commission