

**SARDAR PATEL UNIVERSITY**  
**Programme: BA (Geography)**  
**Semester: V**  
**Syllabus with effect from: June 2013**

<b>Paper Code:</b> UA05CGEO13	<b>Total Credits: 3</b>
<b>Title Of Paper:</b> Environmental Geography	

Unit	Description in detail	Weightage (%)
1	Meaning and Fundamental Concepts of Environmental Geography, concept of Ecosystem, Functions, Structure, Nutrient cycles – Food Webs, Biomes – equatorial to polar	
2	Environmental quality, Environmental degradation, Environmental pollution – air, water – land and noise pollution and their effects.	
3	Environmental Hazards and Risks; Types and distribution, consequences and human adjustments to Natural hazards – Floods, droughts, Earth quakes and volcanoes.	
4	Environmental Management: Concept, strategies and need for Environmental planning and Management	
5	Environmental degradation and pollution in India; Population growth, deforestation, sustainable development urbanization; global issues	

**Basic Text & Reference Books:**

- Strhaler and strahler A.H. ‘Geography of Man’s environment’
- Frank R.G. & Frank D.N. ‘Man and his environment’
- Savindrasingh ‘Environmental Geography’, Prayag Pustak Bhavan, Allahabad.
- Saxena H.M. ‘Environmental Geography’
- Robinson H. ‘Bio Geography’ ELBS, New York.
- Wright, R. T. and Nebel, B. J. (2004): Environmental Science: Toward a Sustainable Future, Prentice-Hall of India, New Delhi.
- Turk, Jonathan (1985): Introduction to Environmental Studies, Sounders College Publishing, Tokyo

