

SARDAR PATEL UNIVERSITY
Programme & Subject: Master of Labour Welfare (MLW)
Semester: III
Syllabus with Effect from: June - 2015

Paper Code: PA03EMLW02	Total Credit: 3
Title Of Paper: Environmental Economics	

Unit	Description in Detail	Weightage (%)
I	Introduction of Environmental Economics Meaning, nature, scope of environmental economics, Importance, classification, factors affecting environment – Indian culture & environment.	25%
II	Fundamentals of Development and Environmental Issues Meaning and development, Daly's operational Principal – Policy approach to sustainable development, environment ecology, ecology & resource economics, nature and types of environment goods, Features of Natural Resources <u>Renewable resources</u> – land, Water, mineral, power resources, causes for degradation of natural resources, consequences , conservation of natural resources.	25%
III	Environmental Pollution and Control Mechanism Meaning, Air pollution: Causes and effects Water Pollution: Sources of Water pollution , causes and evil effects. Noise Pollution: Problem of Waste, Case for Pesticides, Waste management, Pollution Control , Local environmental Problems, Methods of disposal Economics of recycling, importance and Benefits. Various measures of pollution control, Policies, Pollution tax.	25%
IV	Population, Energy & Environment Trends in global population, Population: growth & environment, evil effects, energy & environment, energy production & Consumption, its impact on environment, energy crisis, Environmental policy of GOI (Government of India), International Environmental issues, Acid rain , Pollution issues, global warming, green house effect, ozone effect, Deforestation & environmental problems, Agricultural development and environmental problems. Control Boards, Agencies & Controlls, Constitutional Provisions in india for environmental Protection, national environmental policy, environmental protection Act – 1986.	25%

Basic Text & Reference Books:-

- Bhattacharya R.N. – Environmental Economics
- Senguptha – Ecology and Economics
- Hill – Understanding Environmental Pollution
- New Popular Prakasen : Economics of Social Sectors & environment
- Popular Prakashan (Surat): Environmental Studies

