

**M.Sc. Final Environmental Sciences
Semester III**

**Paper II
Environmental Awareness and Social Issues.**

Unit I

Basic concept of sustainable development ,social environmental issues and urban problems related to energy, need for environmental awareness, role of government and non- government organization in creating environmental awareness, environmental awareness programme, local state, national and international level environmental awareness among rural and urban population.

Unit II

Problems of increasing population ,population status in India, population explosion, family welfare programme, human rights value education, Environmental education at school level ,environmental education in colleges and universities, women and child welfare ,role of environmental education in the management of environment.

Unit III

Role of information technology in the management of human health, role of natural resources in the human development, Role of the human society in conservation of forest, rivers, ponds other natural resources ,Role of plants to control the human population from diseases. Case studies.

Unit IV

Basic knowledge of personal hygiene and cleanliness, Environmental awareness camps and programmes, involvement of rural population in environmental awareness programmes, Special environmental education courses for rural women and children. Environmental education through films, dramas and skits. Consequences of lack of environmental education, spread of various communicable diseases and epidemics due to poor sanitation.

Unit V

Environmental ethics, social and cultural values of biodiversity. Role of various plants and animals in traditional Medicare, ethno botanical and zoological values, social values for water conservation, water harvesting and water shed management.Role of communities in conserving environment.Social interaction among various population and communities. Community welfare programmes local and national level.

