

CHOICE BASED PAPER (FOR THE STUDENTS OF OTHER DISCIPLINE)

Paper SWE 514: DISASTER MANAGEMENT

PROGRAMME OUTCOME

Course specific Objectives:

- Understand key concepts, theories and approaches of disaster management with specific reference to Indian context
- Develop skills to analyze factors contributing to disaster
- Develop an understanding of the process of disaster management
- Develop an understanding of the social worker's role in the team for disaster management.

Course Content

UNIT-I

Disasters: Meaning and Concept, definition, types and impact - Famine, floods, cyclones, hurricanes, warfare, earthquake, volcanoes; traditional and modern disaster threats and care factor, classification of disasters. Models of disaster - crunch model and release model.

UNIT-II

Disaster management: Definition and concept; approaches to disaster management, importance and relevance of disaster management in the present environmental scenario, cases studies of disaster management. Disaster Management and Phases: Pre-disaster: Prevention, Preparation, education vulnerability and preparedness. Actual disaster: Contingency, short-term and long term plans, search, relief, rescue, recovery and restoration. Post disaster: Rehabilitation and commemorations.

UNIT-III

Disaster and Social Work Intervention: Scope of disaster related intervention, intervention during disaster impact stage, trauma counseling and crisis intervention, post disaster management, damage assessment and long term rehabilitation and reconstruction, networking and co-ordination between government, NGOs, donor agencies, local bodies, police, military etc.

UNIT-IV

Disaster Prevention and Preparedness: Vulnerability analysis, hazard mapping, community based disaster preparedness programmes, training for CBDP, preparedness for post-disaster emergency response and long term rehabilitation, organization and planning, logistics; resource utilization, specialized skills and training needs; public awareness and education; first-aid training, civil defense training.

UNIT-V

Institutions and Instruments in Disaster Response: international decade for natural disaster reduction and UN resolutions, administration of relief in India -National, state, district and local levels; Disaster related legislations and policies; national and international donor agencies; NGOs, mental health institutions in disaster management and relief.

Reference:

Birnbaum, F, Coplon 1973 Crisis Intervention after Natural Disaster Social Case work Volume 54 No 9 545,551

Das Veena (ed) 1990 Mirrors of Violence, Communities, Riots and Survivors in South Asia, Delhi: Oxford University Press

Grossmann L 1973 “Train Crash: Social work and Disaster Services” Social work Volume 18 No. 5 3844

Vasta Krishna S 2001 The Bhuj Earthquake 2001, Identification of priority Issues: world Institute of Disaster Risk Management U.S.A

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Paper SWE 515: ENVIRONMENT AND SOCIAL ACTION

Objectives:

- To learn the environment aspects of society and human beings
- To understand the integration of social work with ecology and environment
- To study social movements and the associations related to environment

Course Content:

Unit-I

The Concepts of Environment: Natural Resources: Renewable and non-renewable resources: Forest resources, Water resources, Mineral resources, Food resources, Energy resources, Land resources; Ecosystems-Concept of an ecosystem · Structure and function of an ecosystem · Producers, consumers and decomposers · Energy flow in the ecosystem · Ecological succession · Food chains, food webs and ecological pyramids; Biodiversity and its conservation

Unit-II

Technology and Ecological Imbalance: Technology, Industrialization, Urbanization and Globalization- their impact on Environment; Changing land use patterns and the rural society; Construction of Dams and its consequences- displacement, relocation and rehabilitation; Deforestation and Ecological Imbalance

Unit-III

Pollution and Environment: Pollution of Natural Resources- Air, Soil, Water, Energy crisis and Rural Poverty; Effects of environment on human culture, food habit, livelihood and health; Environmental awareness-role of youth, communities, NGOs and professionals, Environmental education at primary and secondary levels, Environmental education for students, Tribal, Rural and Urban people.

Unit-IV

Policies and Programmes: Environmental Legislations, National Policy of Environment preservation, Rio Summit and its implications, Government Schemes and programmes, Women and Conservation of Environment; Panchayats and Environment; International and National organizations initiatives for Environment protection.

Unit-V

Environment Protection Movements: Ecological Movements (Global level, People's initiatives to save their environment- Bhudan movement, Chipko Movement, Save forests movement, Mitti Bachao Andolan, Save Ganga Movement, Anti- Coco-cola movement in Kerala, Women's Ecological Movement, Movements against big dams-Narmada and Tehri, Eco farming-natural farming efforts), Forestation programmes and policies. Role of environmental activists: Vangari Mathai, Vandana Shiva, Medha Patkar, Sunder Lal Bahuguna and Arundhaty Roy.

Reference:

Gadgil Madhav, Ecology, Penguin Books, New Delhi.

Gadgil, Madhav and Ramchandra Guha, Ecology and Equity; the use and Abuse of Nature in Contemporary India, Penguin, Delhi, 1995.

Goldsmith, E. And Hildyard, N. (ed.) the Social and Environmental Effects of Large Dams; Vol. I-III (Overview, Case studies and Bibliography), Wadebridge Ecological Centre U.K.

Guha Ramchandra, The Unquiet woods, Ecological Change and Peasant Resistance in the Himalayas, Delhi: OUP, 1991.

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