Minor Elective

Geography

Course: Rural Development

(Credits-4)

4h/week.

Unit:	Topics:	No. Of Lectu
i	Meaning, scope and approaches of Rural Development; Concept of Rural development.	6
ii	Theoretical framework of rural development; Factors affecting origin and evolution of rural settlement.	6
iii	Types of rural settlement, Structure of rural settlement, Regional characteristics of rural settlement in India.	8
iv	Rural markets, Rural centers and central place theories.	6
٧	Rural Landuse and it's problems; Dimensions of rural Economy, Physical and Human resources; Infrastructure facilities; Socio-cultural organization.	ь
vi	Rural migration and their causes and consequences.	6
vii	Social issues of rural area- poverty, housing and shelter, deprivation & inequality, empowerment of women, helth-care, social tension.	10
	Environmental issues of rural development; water supply, drainage, occupational health; Rural development strategies of India. Rural development schemes sponsored by Goverment- IRDP, CDP, IADP, NREP, RLEGP, PMGSY, RWSP	10

Suggested Reading:

 E. N. Rao: Strategy for Integrated Rural development, B. R. Pub. Co. Delhi, 1986.

2. M. N. Shriniwas: village India, Asia Pub. House, Bombay, 1968.

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- 3. S. Warmali: Service centre in Rural India, B. R. Pub. Co. Delhi, 1983
- 4. S. D. Maurya: Settlement Geography, Sharda pustak bhawan, Allahabad, 2014. 000561
- 5. बी॰ के॰ श्रीवास्तव, शर्मा और चौहान: प्रादेशिक नियोजन और संतुलित विकास, वसुंधरा प्रकाशन, गोरखपुर.
- सुरेशचंद्र बंसलः ग्रामीण बस्ती भूगोल, मीनाक्षी प्रकाशन, मेरठ, संशोधित 2013-14.

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Minor Elective

Geography

000562

Course: Disaster Management

(Credits-4)

Jnit:		4h/week.
i	Topics:	No. Of Lectures
	Definition and concept of Disaster and hazards; Type of Disaster- Natural and Man made.	8
	Concept of disaster management, elements of disaster reduction management.	6
i	Natural Disaster- Earthquake, Volcanic, Tsunamis, Landslides, Floods, Drought and Cyclones.	8
·	Man-made Disaster- Physical, Chemical, Nuclear and Biological.	6
1	Biological disaster- Bacteria and virus, Human epidemics/ Pandemics, livestock epidemics and food Poisoning.	8
1	Historical prospective of natural disaster Earthquake- Koyana, Uttarkashi, Bhuj; Tsunamis of 2005; Landslides in Garhwal Himalays; Floods of Ganga valley; Cyclones.	8
i	Disaster management in India- Role of NDMA & SDMAS; National Disaster management authority- Responsibilities, Strategies and Prevention.	8
i	Natural Disaster reduction many	
	of Disaster, control measuses of Natural and man- made disaster. Planning for Disaster- Longterm and short term policy.	8

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Suggested Reading:

- W. J. Petak and A. D. Atlrinson: Natural Hazard risk assessment and public policy, Spinger verlay, New York 1982.
- S. N. Bhattacharya: A perspective of historical earthquake in India and it's Preneighabourhood upto 1900, Mausam 1998.
- 3. R. Dasgupta: Disaster management and Rehabilitation, Mittal Pub. New delhi 2007.
- 4. Alexander David: Natural Disaster, London, UCL Press, 1933.
- Savindra Singh: Disaster management, Pravalika Pub. Allahabad, 2013.
- 6. H. K. Gupta: Disaster, management, university press, 2003.

7. सविंद्र सिंह: आपदा प्रबंधन, प्रवालिका प्रकाशन, इलाहाबाद, 2014.

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