

GENERAL ELECTIVE

General Elective(GE-1) Theory,

Disaster Management

5 credit, F.M 75 (to be opted by candidates from disciplines other than geography)

Module- I : Disasters : Definition and concepts : Hazards , Disasters , risk and vulnerability ; classification.

Module - II Disaster in india : (a) Flood : Causes , impact, Distribution and Mapping ; Landslide: Causes , impact ,Distribution and Mapping ; Drought : Causes , impact , Distribution and Mapping

Module- III Disaster in india : (b) Earthquake and Tsunami : Causes , impact , distribution and Mapping ; Cyclone : Causes , impact , distribution and mapping ; Manmade disaster : Causes , impact , distribution and mapping.

Module - IV Response and Mitigation to Disaster : mitigation and preparedness , NDMA and NIDM : Indigenous knowledge and Community- Based Disaster Management , Do's and don'ts During Disasters.

Generic Elective (GE-1) Practical

1.credit , FM 25 (to be opted by candidates from disciplines other than geography)

Project work/report on relevant topics pertaining to Disaster Management ,preferably on any Major Disaster in world (natural or Man made).

15 marks

Project files and Viva- Voce

10 marks

Ability Enhancement compulsory compulsory course (AECC),English/ MIL , 2 Credit, FM 40

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Semester - II

~~Self-note book and viva voce~~

~~Self-note~~

Generic Elective

Paper 4 Generic Elective (GE-2) Theory, 5 Credits, FM 75 (to be opted by candidates from disciplines other than Geography)

Rural Development

Module – I : Defining Development : Inter – Dependence of Urban and Rural Sectors of the Economy; Need for Rural Development, Gandhian Concept of Rural Development.

Module – II : Rural Economic Base : Agriculture and Allied Sectors, Seasonality and need for Expanding Non-Farm Activities

Module – III : Area Based Approach to Rural Development : Drought Prone Area Programmes, PMGSY.

Module – IV : Target Group Approach to Rural Development : SJSY (Integrated Rural Development Programme). Provision of Services – Physical and Socio – Economic Access to Elementary Education and Primary Health Care and Micro Credit.

Paper 5, Generic Elective (GE-2) Practical, 1 Credit, FM 25 (to be opted by candidates from disciplines other than Geography)

Project Work/Report on relevant topics pertaining to Rural Development in India, preferably, on any Flagship Programme of the Government of India or the State Government (Jharkhand).

15 Marks

Project File & Viva – voce-

10 Marks

Paper 6, Ability Enhancement compulsory course (AECC), Environmental Science, 2 Credit, FM 50

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S. J. S. J.

K. B. S.

Semester - III

Generic Elective

Generic Elective (GE-3) Theory

Climate Change : Vulnerability and Adaptation

4 Credits, F.M. 75 (to be opted by candidates from disciplines other than Geography)

Module – I : Science of Climate Change : Understanding Climate Change; Green House Effect and Global Warming; Global Climatic Assessment – IPCC

Module – II : Climate Change and Vulnerability : Physical Vulnerability; Economic Vulnerability; Social Vulnerability

Module – III : Impact of Climate Change : Agriculture and Water; Flora and Fauna; Human Health

Module – IV : Adaptation and Mitigation : Global initiatives with Particular References to South Asia; National Action Plan on Climate Change; Local Institution (Urban Local Bodies, Panchayats)

Generic Elective (GE-3) Practical

2 Credits, FM 25 (to be opted by Candidates from disciplines other than Geography)

Project work/Report on relevant topics pertaining to Climate Change and Efforts to tackle it, preferably on any Major Climate Change Issue.

15 Marks

Project File & Viva – Voce -

10 Marks

Hand

Semester - IV

Generic Elective

Generic Elective (GE-4) Theory

Sustainable Development

5 Credits, F.M. 75 (to be opted by candidates from disciplines other than Geography)

Module – I : Sustainable Development : definition, components, Historical Background and Scope; the role of higher education in Sustainable development;

Module – II: The Millennium Development Goals : National Strategies and International Experiences

Module – III : Sustainable Regional Development : Need and Examples from Cities and Mountains; The human right to health; Poverty and disease; The challenges of Health Coverage in High Income Countries;

Module – IV: Inclusive Development : Education, Health : Climate Change : Policies and Global Co-operation for Climate Change; Sustainable Development Policies and Programmes : The proposal for SDGs at Rio+20; Illustrative-SDGs; Goal-Based Development; Financing for Sustainable Development; Principles of good governance; National Environmental Policy.

Generic Elective (GE-4) Practical

Paper 5 1 credit, FM 25 (to be opted by candidates from disciplines other than geography)

Project work/ report on relevant topics pertaining to sustainable development preferably on any sustainable development goals/ policies and programmes / Efforts.

Project files and Viva- Voce

15 marks

10 marks

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