

Consistent Synthesis training program

25 SEP ONLINE GS MODULES Online Live Classes (Monday to Friday)

> GS & MAPPING ADMISSION



FREE Strat Soon MAPPING India & World mapping Daily Classes

### OPTIONAL BATCH

Geography Optional Offline & Live Classes

## Geography Optional Answer Improvement Program

The **One Year** Program that aims at grooming your confidence to help you leverage 300+ marks in your optional.

### Features of CSTP+ (including new additions)

- Online Only
- Answer Writing Improvement Program (With frame of Answer)
- Helping aspirants with comprehension of asked question requirements and integrating thought process with writing
- Unlimited (20 -25 Questions per month) Answer Writing Practice with feed back by Neetu Singh
- Provision for personal doubt clearing sessions with Neetu Singh
- Additional tips for content development , presentation and time management
- Open for all Geography optional students preparing for main 2023 - 24 (Till 2024 Main)
- Aims at helping aspirants attain 300+ marks
- One Year Support Program
- Online Feedback classes, every month



## 16 AUGUSTBiogeography & Environmental Geography (Indian16 SEPTEMBERVegetation & Soil)

**20th August** Genesis of soils; Classification and distribution of soils; Soil profile; Soil erosion, Degradation and conservation; Factors influencing world distribution of plants and animals; Wild life; Major gene pool centers. **27th August** Problems of deforestation and conservation measures; Social forestry; agro-forestry; Principle of ecology; Human ecological adaptations; Influence of man on ecology and environment;

**3rd September** Global and regional ecological changes and imbalances; Ecosystem their management and conservation; Environmental degradation, management and conservation; Biodiversity and sustainable development; Environmental policy

**10th September** Environmental hazards and remedial measures; Environmental education and legislation. Natural vegetation; Soil types and their distributions in India.

# 16 SEPTEMBERPerspectives in Human Geography & Models,16 OCTOBERTheories and Laws in Human Geography

**17th September** Dichotomy and dualism; Environmentalism; Quantitative revolution and location analysis;

**24th September** Areal differentiation; regional synthesis; radical, behavioral, human and welfare approaches;

**1st October** Systems analysis in Human geography; Malthusian, Marxian and demographic transition models; Central Place theories of Chris taller and Losch

**8th October** Perroux and Boudeville; Von Thunen's model of agricultural location; Weber's model of industrial location; Rostov's model of stages of growth.

**15th October** Languages, religions and secularization; Cultural regions of the world; Human development index.

# 16 OCTOBERPopulation and Settlement Geography & Regional16 NOVEMBERPlanning

**22nd October** Growth and distribution of world population; demographic attributes; Causes and consequences of migration; concepts of over-under-and optimum population;

**29th October** Population theories, world population problems and policies, Social well-being and quality of life; Population as social capital.

**2nd November** Types and patterns of rural settlements; Environmental issues in rural settlements; Hierarchy of urban settlements; Urban morphology: Concepts of primate city and rank- size rule; Functional classification of towns; Sphere of urban influence; Rural - urban fringe; Satellite towns; Problems and remedies of urbanization; Sustainable development of cities.

**12th November** Concept of a region; Types of regions and methods of regionalization; Growth centers and growth poles; Regional imbalances; regional development strategies; environmental issues in regional planning; Planning for sustainable development

#### **16 NOVEMBER**

#### Cultural Setting, Settlements & Regional Development and Planning India

#### **16 DECEMBER**

**19th November** Historical Perspective of Indian Society; Racial, linguistic and ethnic diversities; religious minorities; major tribes, tribal areas and their problems; cultural regions; Growth, distribution and density of population; **26th November** Demographic attributes: sex-ratio, age structure, literacy rate, work-force, dependency ratio, longevity; migration (inter-regional, intra-regional and international) and associated problems; Population problems and policies; Health indicators.

**3rd December** Types, patterns and morphology of rural settlements; Urban developments; Morphology of Indian cities; Functional classification of Indian cities; Conurbations and metropolitan regions; urban sprawl; Slums and associated problems; town planning; Problems of urbanization and remedies. **10th December** Experience of regional planning in India; Five Year Plans; Integrated rural development program; Panchayati Raj and decentralized planning; Command area development; Watershed management; Planning for backward area, desert, drought prone, hill, tribal area development; multi-level planning; Regional planning and development of island territories.

#### 16 DECEMBER 16 JANUARY

**17th December** Land, surface and ground water, energy, minerals, biotic and marine resources; Forest and wild life resources and their conservation; Energy crisis.(Indian Paper-II)

**24th December** World economic development: measurement and problems; World resources and their distribution; Energy crisis;

**31st December OFF** 



**7th January** World agriculture: typology of agricultural regions; agricultural inputs and productivity; Food and nutrition problems; Food security; famine: causes, effects and remedies;

**14th January** The limits to growth; World industries: location patterns and problems; patterns of world trade.

#### 16 JANUARY 16 FEBRUARY

#### **Agriculture India**

21st January Infrastructure: irrigation, seeds, fertilizers, power; Institutional factors: land holdings, land tenure and land reforms
28th January Cropping pattern, agricultural productivity, agricultural intensity, crop combination, land capability; Agro and social-forestry; Green revolution and its socio- economic and ecological implications;
4th February Significance of dry farming; Livestock resources and white revolution; aqua - culture; sericulture, apiculture and poultry
11th February agricultural regionalization; agro-climatic zones; agro-ecological regions.

18th February Location factors of cotton, jute, textile, iron and steel, aluminium, fertilizer, paper, chemical and pharmaceutical, automobile,
25th February Evolution of industries; cottage and agro - based industries; Multinationals and liberalization;
3rd March Industrial houses and complexes including public sector

undertakings; Industrial regionalization; New industrial policies; **10th March** Special Economic Zones; Tourism including eco -tourism.

# 16 MARCHTransport, Communication and Trade India &16 APRILPolitical Aspects (including Paper-I)

17th March Road, railway, waterway, airway and pipeline networks and their complementary roles in regional development;24th March Growing importance of ports on national and foreign trade;

Trade balance; Trade Policy; Export processing zones; Developments in communication and information technology and their impacts on economy and society, Indian space program.

**31st March** Space relationship of India with neighboring countries; Geographical basis of Indian federalism; State reorganization; Emergence of new states; Regional consciousness and inter state issues; international boundary of India and related issues.

**7th April** Cross border terrorism; India's role in world affairs; Geopolitics of South Asia and Indian Ocean realm. Heartland and Rim land theories; Laws of international boundaries and frontiers.



### PRELIMS BREAK TILL MAY END

**16th June** Ecological issues: Environmental hazards: landslides, earthquakes, Tsunamis, floods and droughts, epidemics;

**23rd June** Issues relating to environmental pollution; Changes in patterns of land use; Principles of environmental impact assessment and environmental management;

**30th June** Population explosion and food security; Environmental degradation; Deforestation, desertification and soil erosion; Problems of agrarian and industrial unrest; Regional disparities in economic development;

**7th July** Concept of sustainable growth and development; Environmental awareness; Linkage of rivers; Globalization and Indian economy.

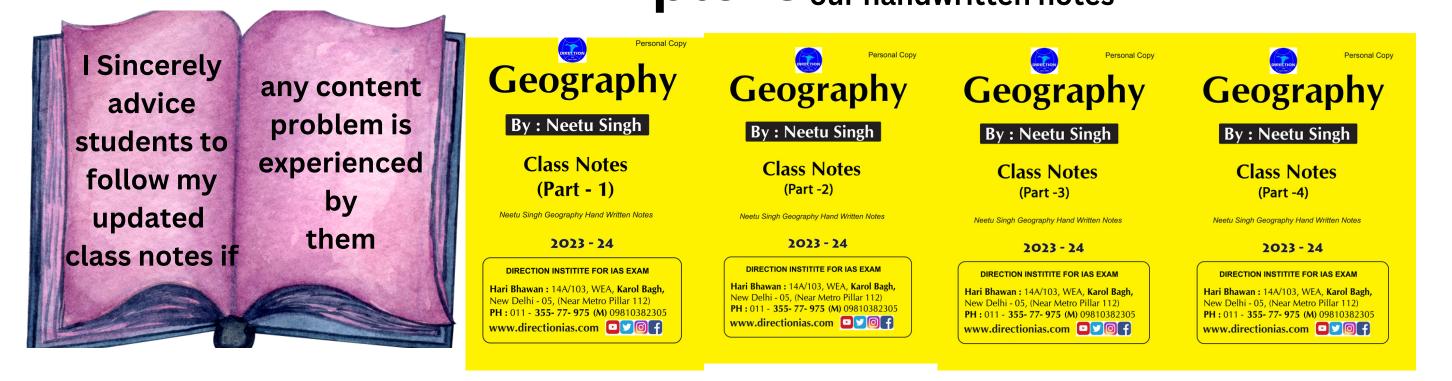
10 JULY 10 AUGUST	Geomorphology & Indian Physiography, Drainage
----------------------	---

**14th July** Factors controlling landform development; endogenetic and exogenetic forces; Origin and evolution of the earth's crust; Fundamentals of geomagnetism; Physical conditions of the earth's interior; Geosynclines;

**21st July** Continental drift; Isostasy; Plate tectonics; Recent views on mountain building; Vulcanicity; Earthquakes and Tsunamis; Concepts of geomorphic cycles and Landscape development

**28th July** Denudation chronology; Channel morphology; Erosion surfaces; Slope development Applied Geomorphology : Geohydrology, economic geology and environment.

**4th August** Indian Structure and relief; Drainage system and watersheds; Physiographic regions; **Explore** our handwritten notes



**11th August** Bottom topography of the Atlantic, Indian and Pacific Oceans; Temperature and salinity of the oceans; Heat and salt budgets, **18th August** Ocean deposits; Waves, currents and tides; Marine resources: biotic, mineral and energy resources; Coral reefs, coral bleaching; sea-level changes; law of the sea and marine pollution.

- **25th August** Temperature and pressure belts of the world; Heat budget of the earth; Atmospheric circulation; atmospheric stability and instability. Planetary and local winds;
- **1st September** Air masses and front genesis, Temperate and tropical cyclones; Types and distribution of precipitation; Weather and Climate; Koppen's, Thornthwaite's and Trewartha's classification of world climates; Hydrological cycle;
- **8th September** Global climatic change and role and response of man in climatic changes, Applied climatology and Urban climate. Monsoons and jet streams; Mechanism of Indian monsoons and rainfall patterns, Tropical cyclones and western disturbances; Floods and droughts; Climatic regions;



3810382305