

# **CSTP+ 2023**

# **Consistent synthesis training program**

**FOR 2023 - 24 MAIN**

## **Geography Optional Answer Improvement Program**

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

### **Perspectives in Human Geography & Models, Theories and Laws in Human Geography**

**10 July -10 August**

**10th July** Dichotomy and dualism; Environmentalism; Quantitative revolution and location analysis;

**17th July** Areal differentiation; regional synthesis; radical, behavioral, human and welfare approaches;

**24th July** Systems analysis in Human geography; Malthusian, Marxian and demographic transition models; Central Place theories of Christaller and Losch

**31st July** Perroux and Boudeville; Von Thunen's model of agricultural location; Weber's model of industrial location; Rostov's model of stages of growth.

**7th August** Languages, religions and secularization; Cultural regions of the world; Human development index.

### **Population and Settlement Geography & Regional Planning**

**10 August- 10 September**

**14th August** Growth and distribution of world population; demographic attributes; Causes and consequences of migration; concepts of over- under-and optimum population;

**21st August** Population theories, world population problems and policies, Social well-being and quality of life; Population as social capital.

**28th August** 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.

**4th September** 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

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

**10 September -10 October**

**11th September** 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;

**18th September** 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.

**25th September** 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.

**2nd October** Holiday

**9th October** 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.

## **Economic Geography World & Resources India**

**10 October- 10 November**

**16th October** Land, surface and ground water, energy, minerals, biotic and marine resources; Forest and wild life resources and their conservation; Energy crisis.(Indian Paper-II)

**23rd October** World economic development: measurement and problems; World resources and their distribution; Energy crisis;

**30th October** World agriculture: typology of agricultural regions; agricultural inputs and productivity; Food and nutrition problems; Food security; famine: causes, effects and remedies;

**6th November** the limits to growth; World industries: location patterns and problems; patterns of world trade.

## **Agriculture India:**

### **10 November-10 December**

**13th November** Infrastructure: irrigation, seeds, fertilizers, power; Institutional factors: land holdings, land tenure and land reforms

**20th November** Cropping pattern, agricultural productivity, agricultural intensity, crop combination, land capability; Agro and social-forestry; Green revolution and its socio-economic and ecological implications;

**27th November** Significance of dry farming; Livestock resources and white revolution; aqua - culture; sericulture, apiculture and poultry

**4th December** agricultural regionalization; agro-climatic zones; agro- ecological regions.

## **Industry India:**

### **10 December -10 January**

**11th December** Location factors of cotton, jute, textile, iron and steel, aluminium, fertilizer, paper, chemical and pharmaceutical, automobile,

**18th December** Evolution of industries; cottage and agro - based industries; Multinationals and liberalization;

**25th December** Industrial houses and complexes including public sector undertakings; Industrial regionalization; New industrial policies;

**1st January** Holiday

**8th January** Special Economic Zones; Tourism including eco -tourism.

## **Transport, Communication and Trade India & Political Aspects (including Paper-I):**

### **10 January- 10 February**

**15th January** Road, railway, waterway, airway and pipeline networks and their complementary roles in regional development;

**22th January** 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.

**29th January** 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

**5th February** 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.

## **Contemporary Issues:**

### **10 February-10 March**

**12th February** Ecological issues: Environmental hazards: landslides, earthquakes, Tsunamis, floods and droughts, epidemics;

**19th February** Issues relating to environmental pollution; Changes in patterns of land use; Principles of environmental impact assessment and environmental management;

**26th February** Population explosion and food security; Environmental degradation; Deforestation, desertification and soil erosion; Problems of agrarian and industrial unrest; Regional disparities in economic development;

**5th March** Concept of sustainable growth and development; Environmental awareness; Linkage of rivers; Globalization and Indian economy.

## **Geomorphology & Indian Physiography, Drainage:**

### **10 March-10 April**

**12th March** 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;

**19th March** Continental drift; Isostasy; Plate tectonics; Recent views on mountain building; Vulcanicity; Earthquakes and Tsunamis;

**26th March** Concepts of geomorphic cycles and Landscape development

**2th April** Denudation chronology; Channel morphology; Erosion surfaces; Slope development Applied Geomorphology : Geohydrology, economic geology and environment.

**9th April** Indian Structure and relief; Drainage system and watersheds; Physiographic regions;

## **Oceanography:**

**10 April-10 May**

**16th April** Bottom topography of the Atlantic, Indian and Pacific Oceans;

**23rd April** Temperature and salinity of the oceans; Heat and salt budgets,

**30th April** Ocean deposits; Waves, currents and tides;

**7th May** Marine resources: biotic, mineral and energy resources; Coral reefs, coral bleaching; sea-level changes; law of the sea and marine pollution.

## **Climatology & Indian Climate:**

**10 May -10 June**

**14th May** Temperature and pressure belts of the world; Heat budget of the earth; Atmospheric circulation; atmospheric stability and instability. Planetary and local winds;

**21st May** Air masses and front genesis, Temperate and tropical cyclones; Types and distribution of precipitation;

**28th May** Weather and Climate; Koppen's, Thornthwaite's and Trewartha's classification of world climates; Hydrological cycle;

**4th June** 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;

## **Biogeography & Environmental Geography (Indian Vegetation & Soil)**

**10 June-10 July**

**11th June** Genesis of soils; Classification and distribution of soils; Soil profile; Soil erosion, Degradation and conservation; Factors influencing world distribution of plants and animals;

**18th June** Problems of deforestation and conservation measures; Social forestry; agro-forestry; Wild life; Major gene pool centers.

**25th June** Principle of ecology; Human ecological adaptations; Influence of man on ecology and environment;

**2th July** Global and regional ecological changes and imbalances; Ecosystem their management and conservation; Environmental degradation, management and conservation; Biodiversity and sustainable development; Environmental policy

**9th July** Environmental hazards and remedial measures; Environmental education and legislation. Natural vegetation; Soil types and their distributions in India.

### 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
- Aims at helping aspirants attain 300+ marks
- One Year Support Program
- **Online Feedback classes, every month**

**Admission Open ( Program is commencing from 10th July)**

**Fee for program is Rs. 6500/- (incl. GST @ 18%).**

Payment Link <https://feepal.org/index.php/?Online-Payment/coaching/DirectionIAS>