# CSTP+2025 Consistent synthesis training program FOR 2025 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.

# **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 2025
- Aims at helping aspirants attain 300+ marks
- One Year Support Program
- Online Feedback classes, every month

Admission Open (Program is commencing from 28th July) Fee for program is Rs. 6500/- (incl. GST @ 18%).

# **Detailed Test Schedule**

# Oceanography, Climatology & Indian Climate:

28 July-28 August

**28th July** Bottom topography of the Atlantic, Indian and Pacific Oceans; Temperature and salinity of the oceans; Heat and salt budgets,

4th 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.

**11th August** Temperature and pressure belts of the world; Heat budget of the earth; Atmospheric circulation; atmospheric stability and instability. Planetary and local winds;

18th August 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;

**25th August** 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)

#### 28 August-28 September

1st September 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.

8th September Problems of deforestation and conservation measures; Social forestry; agroforestry; Principle of ecology; Human ecological adaptations; Influence of man on ecology and environment;

15th September Global and regional ecological changes and imbalances; Ecosystem their management and conservation; Environmental degradation, management and conservation; Biodiversity and sustainable development; Environmental policy

**22nd September** Environmental hazards and remedial measures; Environmental education and legislation. Natural vegetation; Soil types and their distributions in India.

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

#### 28 September-28 October

**29th September** Dichotomy and dualism; Environmentalism; Quantitative revolution and location analysis;

**6th October** Areal differentiation; regional synthesis; radical, behavioral, human and welfare approaches;

**13th October** Systems analysis in Human geography; Malthusian, Marxian and demographic transition models; Central Place theories of Chris taller and Losch

**20th October** Perroux and Boudeville; Von Thunen's model of agricultural location; Weber's model of industrial location; Rostov's model of stages of growth.

**27th October** Languages, religions and secularization; Cultural regions of the world; Human development index.

# Population and Settlement Geography & Regional Planning

#### 28 October - 28 November

**3rd November** Growth and distribution of world population; demographic attributes; Causes and consequences of migration; concepts of over- under-and optimum population;

**10th November** Population theories, world population problems and policies, Social well-being and quality of life; Population as social capital.

17th 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.

**24th 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

# Cultural Setting, Settlements & Regional Development and Planning India

#### 28 November -28 December

1st December 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;

8th December 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.

15th 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.

**22nd 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.

# Economic Geography World & Resources India

#### 28 December - 28 January

**29th 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)

**5th January** World economic development: measurement and problems; World resources and their distribution; Energy crisis;

**12th January** World agriculture: typology of agricultural regions; agricultural inputs and productivity; Food and nutrition problems; Food security; famine: causes, effects and remedies;

19th January the limits to growth; World industries: location patterns and problems; patterns of world trade.

#### 26th January will be off

#### **Agriculture India:**

#### 28 January -28 February

**2nd February** Infrastructure: irrigation, seeds, fertilizers, power; Institutional factors: land holdings, land tenure and land reforms

9th February Cropping pattern, agricultural productivity, agricultural intensity, crop combination, land capability; Agro and social-forestry; Green revolution and its socio- economic and ecological implications;

**16th February** Significance of dry farming; Livestock resources and white revolution; aqua - culture; sericulture, apiculture and poultry

23th February agricultural regionalization; agro-climatic zones; agro- ecological regions.

# **Industry India:**

#### 28 February -28 March

**2nd March** Location factors of cotton, jute, textile, iron and steel, aluminium, fertilizer, paper, chemical and pharmaceutical, automobile,

**16th March** Evolution of industries; cottage and agro - based industries; Multinationals and liberalization;

**23rd March** Industrial houses and complexes including public sector undertakings; Industrial regionalization; New industrial policies; Special Economic Zones; Tourism including eco -tourism.

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

#### 28 March - 28 April

**30th March** Road, railway, waterway, airway and pipeline networks and their complementary roles in regional development;

**6th April** 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.

13th April 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

**20th 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.

# 27th April will be off

#### **Contemporary Issues:**

#### 28 April -28 May

**4th May** Ecological issues: Environmental hazards: landslides, earthquakes, Tsunamis, floods and droughts, epidemics;

11th May Issues relating to environmental pollution; Changes in patterns of land use; Principles of environmental impact assessment and environmental management;

18th May Population explosion and food security; Environmental degradation; Deforestation, desertification and soil erosion; Problems of agrarian and industrial unrest; Regional disparities in economic development;

**25th May** Concept of sustainable growth and development; Environmental awareness; Linkage of rivers; Globalization and Indian economy.

# PRELIMS BREAK TILL 22nd June

# Geomorphology & Indian Physiography, Drainage:

**28 June -28 July** 

**29th June** 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;

6th July Continental drift; Isostasy; Plate tectonics; Recent views on mountain building; Vulcanicity; Earthquakes and Tsunamis; Concepts of geomorphic cycles and Landscape development

13th July Denudation chronology; Channel morphology; Erosion surfaces; Slope development Applied Geomorphology: Geohydrology, economic geology and environment.

**20th July** Indian Structure and relief; Drainage system and watersheds; Physiographic regions;

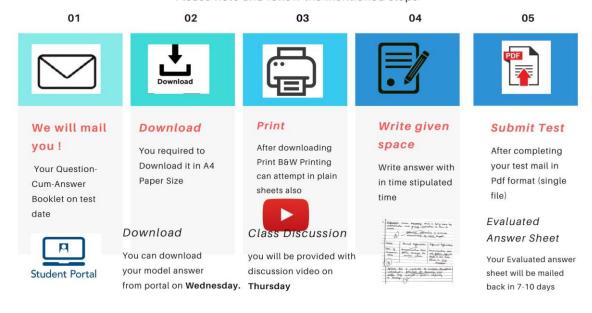
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#### **Geography Optional Online Test Series**

Please note and follow the mentioned steps





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