

DIRECTION IAS ANNOUNCES COMMENCEMENT OF CSTP+ 22

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Admission is Open

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

CSTP+ 22

Consistent synthesis training program

FOR 2022 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.

This program is planned for 2022 Main.(For Main 2021 you are advised to join Test Series)

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 2022
- Aims at helping aspirants attain 300+ marks
- One Year Support Program
- **Online Feedback classes, every month (@ end of one block of syllabus)**

Admission Open (Program is commencing from 14th November)

Fee for program is Rs. 5000/- (incl. GST @ 18%).

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

Syllabus details

Frame Time	Topics covered	Details of Topics
14th November -14th December	Relief	<ul style="list-style-type: none"> • Factors controlling landform development (P1) • Endogenetic and exogenetic forces (P1) • Origin and evolution of the earth's crust (P1) • Fundamentals of geomagnetism (P1) • Physical conditions of the earth's interior (P1) • Geosynclines (P1) • Continental drift (P1) • Isostasy; Plate tectonics (P1) • Recent views on mountain building (P1) • Vulcanicity; Earthquakes and Tsunamis (P1) • Concepts of geomorphic cycles and Landscape development (P1) • Denudation chronology (P1) • Channel morphology (P1) • Erosion surfaces; Slope development (P1) • Structure and relief of India (P2) • Drainage systems and watersheds (P2) • Physiographic regions of India (P2)
14th December-14th January	Climate and Ocean	<ul style="list-style-type: none"> • Temperature and pressure belts of the world (P1) • Heat budget of the earth (P1) • Atmospheric circulation (P1) • Atmospheric stability and instability (P1) • Planetary and local winds

		<p>(P1)</p> <ul style="list-style-type: none"> • Monsoons and jet streams (P1) • Air masses and frontal genesis (P1) • Temperate and tropical cyclones (P1) • Types and distribution of precipitation (P1) • Weather and Climate (P1) • Koppen's, Thornthwaite's and Trewartha's classification of world climates (P1) • Hydrological cycle (P1) • Mechanism of monsoons and rainfall patterns of India (P2) • Tropical cyclones and Western Disturbances of India (P2) • Floods and Droughts of India (P2) • Climatic Regions of India (P2) • Bottom topography of the Atlantic, Indian and Pacific Oceans (P1) • Temperature and salinity of the oceans (P1) • Heat and salt budgets (P1) • Ocean deposits (P1) • Waves, currents and tides (P1) • Laws of the sea (P1)
<p>14th January -14th February</p>	<p>Bio Geography and Environment Geography</p>	<ul style="list-style-type: none"> • Genesis of soils (P1) • Classification and distribution of soils (P1) • Soil profile (P1) • Soil erosion (P1) • Degradation and conservation (P1) • Factors influencing world distribution of plants and animals (P1)

		<ul style="list-style-type: none"> • Problems of deforestation and conservation measures (P1) • Social forestry; agro-forestry (P1) • Wild life (P1) • Major gene pool centres (P1) • Principle of ecology (P1) • Human ecological adaptations (P1) • Influence of man on ecology and environment (P1) • Natural vegetation (P2) • Soil types and their distributions (P2) • Land, surface and ground water, energy, minerals, biotic and marine resources (P2) • Forest and wild life resources and their conservation (P2) • Energy crisis (P2) • Applied Geomorphology (P1) • Geo hydrology (P1) • Economic geology and environment (P1) • Global climatic change and role and response of man in climatic changes (P1) • Applied climatology and Urban climate (P1) • Marine resources: biotic, mineral and energy resources (P1) • Coral bleaching (P1) • Sea-level changes (P1) • Marine pollution (P1) • Global and regional ecological changes and imbalances (P1) • Ecosystem their management and conservation (P1) • Environmental degradation, management and conservation (P1) • Biodiversity and sustainable development (P1)
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		<ul style="list-style-type: none"> • Environmental policy (P1) • Environmental hazards and remedial measures (P1) • Environmental education and legislation (P1) • Ecological issues (P2) • Environmental hazards (P2) • Landslides, earthquakes, Tsunamis, floods and droughts, epidemics (P2) • Issues relating to environmental pollution (P2) • Changes in patterns of land use (P2) • Principles of environmental impact assessment and environmental management (P2) • Environmental degradation; Deforestation, desertification and soil erosion (P2)
<p>14th February-14th March</p>	<p>Agriculture and Resource</p>	<ul style="list-style-type: none"> • World agriculture (P1) • Typology of agricultural regions (P1) • Agricultural inputs and productivity (P1) • Food and nutrition problems (P1) • Food security (P1) • Famine: causes, effects and remedies (P1) • Von Thunen's model of agricultural location (P1) • Infrastructure: irrigation, seeds, fertilizers, power (P2) • Institutional factors: land holdings, land tenure and land reforms (P2) • Cropping pattern, agricultural productivity, agricultural intensity (P2) • Crop combination, land

		<p>capability (P2)</p> <ul style="list-style-type: none"> • Agro and social-forestry (P2) • Green revolution and its socio-economic and ecological implications (P2) • Significance of dry farming (P2) • Livestock resources and white revolution; aquaculture; sericulture (P2) • Apiculture and poultry (P2) • Agricultural regionalisation (P2) • Agro-climatic zones (P2) • Agro-ecological regions (P2) • Population explosion and food security (P2)
<p>14th March-14th April</p>	<p>Population settlement</p>	<ul style="list-style-type: none"> • Growth and distribution of world population (P1) • Demographic attributes (P1) • Causes and consequences of migration (P1) • Concepts of over-under-and optimum population (P1) • Population theories (P1) • World population problems and policies (P1) • Social well-being and quality of life (P1) • Population as social capital (P1) • Types and patterns of rural settlements (P1) • Environmental issues in rural settlements (P1) • Hierarchy of urban settlements (P1) • Urban morphology (P1) • Concepts of primate city and rank-size rule (P1) • Functional classification of towns (P1) • Sphere of urban influence (P1)

		<ul style="list-style-type: none"> • Rural-urban fringe; Satellite towns (P1) • Problems and remedies of urbanization (P1) • Sustainable development of cities (P1) • Historical Perspective of Indian Society (P2) • Racial, linguistic and ethnic diversities (P2) • Religious minorities (P2) • Major tribes, tribal areas and their problems (P2) • Cultural regions (P2) • Growth, distribution and density of population (P2) • Demographic attributes (P2) • Sex-ratio, age structure, literacy rate (P2) • Work-force, dependency ratio Longevity (P2) • Migration (inter-regional, intra- regional and international) and associated problems (P2) • Population problems and policies (P2) • Health indicators (P2) • Types, patterns and morphology of rural settlements (P2) <ul style="list-style-type: none"> • Urban development's (P2) • Morphology of Indian cities (P2) • Functional classification of Indian cities (P2) • Conurbations and metropolitan regions (P2) • Urban sprawl (P2) • Slums and associated problems (P2) • Town planning (P2) • Problems of urbanization and remedies (P2)
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<p>14th April-14th May</p>	<p>Industries</p>	<ul style="list-style-type: none"> • Energy crisis (P1) • The limits to growth (P1) • World industries: Location patterns and problems (P1) • Weber’s model of industrial location (P1) • Evolution of industries (P2) • Location factors of cotton, jute, textile, iron and steel, aluminum, fertilizer, paper, chemical and pharmaceutical, automobile, cottage and agro-based industries (P2) • Industrial houses and complexes including public sector undertakings (P2) • Industrial regionalization (P2) • New industrial policies (P2) • Multinationals and liberalization (P2) • Special Economic Zones (P2) • Tourism including eco – tourism (P2)
<p>Prelims Break</p>	<p>14th May-14th June</p>	<p>5th June Prelims</p>
<p>14th June-14th July</p>	<p>Trade, Transport and Communication</p>	<ul style="list-style-type: none"> • Patterns of world trade (P1) • Road, railway, waterway (P2) • Airway and pipeline networks (P2) • Their complementary roles in regional development (P2) • Growing importance of ports on national and foreign trade (P2) • Trade balance (P2) • Trade Policy (P2) • Export processing zones (P2)

		<ul style="list-style-type: none"> • Developments in communication and information technology and their impacts on economy and society P2) • Indian space programme (P2)
<p>14th July-14th August</p>	<p>Regional/Political Geography</p>	<ul style="list-style-type: none"> • Concept of a region (P1) • Types of regions and methods of regionalization (P1) • Growth centres and growth poles (P1) • Regional imbalances (P1) • Regional development strategies (P1) • Environmental issues in regional planning (P1) • Planning for sustainable development (P1) • Perroux and Boudeville Rostov's model of stages of growth (P1) • Experience of regional planning in India (P2) • Five Year Plans; Integrated rural development programmes (P2) • Panchayati Raj and decentralized planning (P2) • Command area development (P2) • Watershed management (P2) • Planning for backward area, desert drought prone, hill, tribal area development (P2) • Multi-level planning (P2) • Regional planning and development of island territories (P2) • Problems of agrarian and industrial unrest (P2) • Regional disparities in economic development (P2) • Concept of sustainable growth and development (P2)

		<ul style="list-style-type: none"> • Environmental awareness (P2) • Linkage of rivers (P2) • Globalization and Indian economy (P2) • Heartland and Rimland theories (P2) • Laws of international boundaries and frontiers (P2) • Geographical basis of Indian federalism (P2) • State re-organization (P2) • Emergence of new states (P2) • Regional consciousness and interstate issues (P2) • international boundary of India and related issues (P2) • Cross border terrorism (P2) • India's role in world affairs (P2) • Geopolitics of South Asia and Indian Ocean realm (P2)
<p>14th August-14th September</p>	<p>Perspectives in development of Human Geography</p>	<ul style="list-style-type: none"> • Areal differentiation (P1) • Regional synthesis (P1) • Dichotomy and dualism (P1) • Environmentalism (P1) • Quantitative revolution and location analysis (P1) • Radical, behavioral, human and welfare approaches (P1) • Languages, religions and secularisation (P1) • Cultural regions of the world (P1) • Human development index (P1) • Systems analysis in Human geography (P1) • Malthusian, Marxian and demographic transition models (P1) • Systems Analysis

Geography Optional (Reference Books)

Geomorphology (Physical Geography) – Savindra Singh /Strahler

Climatology (Physical Geography) – Savindra Singh /Strahler

Oceanography (Physical Geography) – Savindra Singh /Strahler

Biogeography (Physical Geography) – Savindra Singh /Strahler

Human Geography: Majid Husain

Geography of India: D R Khullar

Models and theories: Majid Hussain / Made simple part - II

Geographical Thought: Majid Hussain / Sudipta Adhikary

Additional Sources: Yojana & Kurushektra / NITI Aayog Report / India Year Book

NCERT Books for UPSC Geography

Geography: NCERT Class VI – The Earth Our Habitat

Geography: NCERT Class VII – Our Environment

Geography: NCERT Class VIII – Resource and Development

Geography: NCERT Class IX – Contemporary India – I

Geography: NCERT Class X – Contemporary India – II

Geography: NCERT Class XI – Fundamentals of Physical Geography (New NCERT)

Geography: NCERT Class XI – India – Physical Environment

Geography: NCERT Class XII – Fundamentals of Human Geography (New NCERT)

Geography: NCERT Class XII – India – People and Economy

Physical Geography Made Simple (Part - I) By : Richard H Bryant

Economic and Social Geography Made Simple (Part - II)

Certificate physical and human geography by GC Leong

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