

DIRECTION INSTITUTE FOR IAS

Ultimate Learning Experience Pvt. Ltd.

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Features of Test Series Program Geography Optional – 2019 - 20

CSTP	CRTP	OTP	SMTTP
Consistent Synthesis Training Program	Class Room Test Program	Online Test Program	Special Main Training Program

Details of the Programs: -

CONSISTENT SYNTHESIS TRAINING PROGRAM

- Online Only
- Begins 23rd June
- Open for all Geography optional students who are hopeful of writing 2019 Mains.
- Aims at helping aspirants attain 300+ marks

Highlights of Program

1. Questions will be uploaded on the portal of enrolled students with important reference books.
2. Supporting video lectures and study materials including model answers will be provided.
3. Frequency of uploaded questions will be on Sundays.
4. It serves the objective of helping aspirants remain consistent in their Geography syllabus revision and writing skills development.
5. Fee for programme is Rs. 6,500/- (incl. GST @ 18%). Old Students Fee : 4500/- (Inc. 18% GST)
6. Improvement of each candidate will be scaled in the time frame of 3 months.

7. Enrolled students will be automatically shifted to Special main Training Programme – SMTP-2019 (by providing UPSC Roll No. proving the qualification for Main Exam)

SPECIAL MAIN TRAINING PROGRAM (SMTP)

SMTP (2019) Special Main Test Series Program

- It commences a week after the declaration of Prelims results.
- It is designed to avail final level revision.
- It comprises 6 tests – 2 each for both papers, section-wise and 2 comprehensive test.
- The test is followed on by discussions and model answers are provided.
- There are 10-15 classes scheduled to elaborate on expected questions and answers framing approach. Discussion on Current Issue (Map & Paper -II) Difficult Area (Paper -I)
- It provides one stop solution for students appearing for their Main Exam.
- Fee : 9600/- (Inc. 18% GST) & Old Students Fee : 6500/- (Inc. 18% GST)

CLASS ROOM TEST SERIES

- Twelve scheduled tests will be conducted on Sundays (Online/Offline)
- Each test will be of 250 marks.
- The tests will be conducted on Question Cum-Answer Booklet (UPSC Pattern)
- Recorded discussion will be uploaded on students' portal who fails to appear in class discussion.
- Enriched model answer will be provided on the day of discussion.
- Evaluated answer sheets will be returned with personal feedback in selective lots by Neetu Singh Ma'm.
- Provision of flexible time (dates) to attempt the scheduled tests.
- Comparative performance and ranking will be uploaded on the portal to help students judge their relative performance.
- Block discussions (four sessions) on scope of further improving writing skills and time management (if required the number of sessions can be increased).
- * Section - A /Section -B (Paper - I) & Section - A /Section -B (Paper - II) with mapping

Fee –16500/- (including GST @ 18%) & Our Old Student Fee : 14500/-

Payment Mode:

Feeportal (Online payment Gateway)

<http://feeportal.org/Online-Payment/coaching/DirectionIAS>

ONLINE TEST SERIES

Specific Instructions

- The paper is mailed to the aspirants on their respective mail ids.
- Aspirants are required to download the Question-cum-Answer booklet.
- Printing it on A4 sheet, attempting the test, it should be scanned and mailed (as a single file) (You can download Cam Scanner for the same).
https://play.google.com/store/apps/details?id=com.intsig.camscanner&hl=en_IN
- Evaluated and reviewed answer sheets will be mailed back with discussion video.
- Enriched model answers will be provided with absolute structure and content information required in the asked question.
- **Note: There will be explanatory notes along with the answers.**
- Individual one to one chat is permitted between 8 and 9 p.m. on Saturdays to help students improve in their capacity to format and write relevant content in answers.
- Selective chat videos will also be uploaded on the portal.
- Enriched model answer will be provided on the day of discussion.
- Evaluated answer sheets will be returned with personal feedback in selective lots by Neetu Singh mam.
- Provision of flexible time (dates) to attempt the scheduled tests.
- Comparative performance and ranking will be uploaded on the portal to help students judge their relative performance.
- Block discussions (four sessions) on scope of further improving writing skills and time management (if required the number of sessions can be increased).
- Evaluated answer sheet will be mailed back to the students on their registered mail id.
directionias2019@gmail.com
- **Fee -16500/- (including GST @ 18%) & Our Old Student Fee : 14500/-**

There can be rescheduling of tests/explanatory classes under unforeseen circumstances.

Student Login Portal : <https://www.directionias.com/my-account/>

Sample material : <https://www.directionias.com/wp-content/uploads/2019/02/Geographical-Thought-by-Neetu-Singh-Class-Notes-with-video-lecture.pdf>

Sample Question-Cum-Answer Booklet : <https://www.directionias.com/wp-content/uploads/2018/02/Answer-Sheet-2018-FINAL-TEST-2.pdf>

Sample Printed Books : <https://www.directionias.com/wp-content/uploads/2019/01/PHYSICAL-GEOGRAPHY-BOOK-1.pdf>

Sample Model Answer : <https://www.directionias.com/wp-content/uploads/2019/01/final-test-2-model-answer.pdf>

Sample Best Answer Copy : <https://www.directionias.com/wp-content/uploads/2018/01/anuj-best-copy.pdf>

Sample Test Result : <https://www.directionias.com/wp-content/uploads/2017/12/Test-1-Result-1.xls>

Sample Video Class : <https://www.youtube.com/watch?v=5qakhn5T9-A&feature=youtu.be>

GEOGRAPHY OPTIONAL TEST SERIES DATE SHEET

Test – 1 16 & 23 June	Geomorphology (will not include Applied Geomorphology)	All geomorphology P1 ; Physiographic Regions P2 , Drainage System P2 , Watersheds P2 , Relief and Structure P2
Test – 2 30 June	Climatology & Oceanography (will not include Applied Climatology, Urban climate, Marine Resources, Coral Bleaching, Marine Pollution)	Rest all Climatology P1 , Rest all Oceanography P1 ; Mechanism of Indian Monsoons P2 , Rainfall Pattern P2 , Tropical Cyclones P2 , Climatic Regions P2 , Western Disturbances P2
Test – 3 7 July	Biogeography	Genesis of soil P1 , Classification and distribution of soil P1 , Soil Profile P1 , Factors influencing world distribution of plants & animals P1 , Wild life, Gene Pool centres P1 ; Ecosystems, Principle of Ecology, Biodiversity P2 ; Human Ecological adaptation P1 , Marine resources P1 ; Natural vegetation, soil types P2 , Resources entire P2
Test – 4 14 July	Environmental Geography (will include All the Important Conventions & Policies of Environment Mitigation & Adaptation in relevance of GS also)	Applied Geomorphology P1 , Applied Climatology P1 , Marine Pollution P1 , Problems of soil degradation, deforestation, Ecological imbalances and changes P1 , Ecosystem Management & Conservation, Sustainable Development, Environment Policy, Environmental hazards, remedial measures P1 ; Ecological issues, Environmental hazards, Pollution, Principle of EIA, Soil Erosion, Environmental Degradation, Environmental Policies (Contemporary issues) P2
Test – 5 21 July	Agriculture Geography	World Agriculture P1 , Types, agricultural input & productivities, food and nutrition problem, Food security, Agricultural location models P1 ; All agriculture P2 , Food Security P2
Test – 6	Industrial Geography	Energy crisis, World Economic development,

28 July		Measurement and problems, World industries P1 ; All Industry P2 ; Industrial location models P1
Test – 7 4 August	Trade, Transport & Communication	Patterns of World Trade P1 ; All Trade, Transport & Communication P2
Test – 8 11 August	Regional and Political Geography (will include all the dynamic part of Human, Physical Geography & Contemporary Geo-politics)	Concept of region, Types of regions, methods of regionalization, regional imbalances, Development strategies, Environmental issues in regional planning, Growth Pole concepts, Boudeville Growth model, Heartland Rimland concepts, Laws of International boundaries and frontiers P1 ; All regional development & Planning P2 , Regional in economic development, Agrarian Industrial unrest P2
Test – 9 18 August	Perspectives in Human Geography Population and Settlement	All Geographical Thought P1 , System Analysis in Human Geography, All Population and Settlements P1 , Malthusian, Marxian, Demographic transition models P1
Test – 10 25 August	Cultural Setting and Settlement in India	All cultural setting P2 , All settlement P2 , Population of explosion and food security, Environmental Awareness P2 , Globalization and its impact P2
Test – 11 1 September	Final 1	Complete Syllabus of Paper-1 (Full length Test)
Test – 12 8 September	Final 2	Complete Syllabus of Paper-II (Full length Test)

- Number of Total Tests – 12,
- Number of Discussions – 12
- Number of Study Material Booklets – 15
- Discussion Hours – 36
- Flexible Timing & Dates
- Evaluated Answer will be returned in selective lots with Comparative performance, and ranking will be uploaded on the portal to help students judge their relative performances.
- Evaluated Answer will be returned in selective lots with personal feedback by Neetu Singh
- Discussion in class will be on Wednesdays.
- **Test Timing** : 9 am - 12 noon , 12.30 - 3.30 pm , 5.00 pm - 8.00 pm , **Repeat Test** (Tuesday) 1pm - 4pm

DETAILED SYLLABUS FOR THE SCHEDULED TESTS

Test – 1 Geomorphology

- 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)**

TEST - 2 Climatology and Oceanography

- 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 **(P1)**
- 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)**

TEST - 3 Biogeography

- 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)**
- 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)**

TEST - 4 Environmental Geography

- 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)**
- 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)

TEST - 5 Agriculture Geography

- 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 capability (P2)
- 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; aqua-culture; sericulture (P2)
- Apiculture and poultry (P2)
- Agricultural regionalisation (P2)
- Agro-climatic zones (P2)
- Agro-ecological regions (P2)
- Population explosion and food security (P2)

TEST - 6 Industrial Geography

- 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)

TEST - 7 Transport, Communication and Trade

- 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)
- Developments in communication and information technology and their impacts on economy and society (P2)
- Indian space programme (P2)

TEST - 8 Regional Developments and Planning and Political Aspects

- 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)
- 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)

TEST - 9 Perspectives in Human Geography Population and Settlement Geography

- 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)
- 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)
- Rural-urban fringe; Satellite towns (P1)
- Problems and remedies of urbanization (P1)
- Sustainable development of cities (P1)

TEST - 10 Cultural Setting and Settlements

- 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 (P2)
- 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)
- 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)

Note: P1- Paper-1; P2 – Paper-2

TEST - 11 Complete Syllabus of Paper - I (Comprehensive-1) Full Length Test

TEST - 12 Complete Syllabus of Paper - II (Comprehensive-2) Full Length Test

NOTE *Map Question will be with every Test*

THRUST AREA OF TEST SERIES: *The program orients towards*

- Writing skill enhancement
- Framing of answer with integration of diagrams
- Rational utilization of given time and space
- Comprehending the key terms of questions
- Integrating the facts and figures in logical manner
- Coherence in writing
- Flexibility in content presentation in absolute requirement of question

PURPOSE OF TEST SERIES:

- Help aspirants understand the demand of asked questions in UPSC exam effectively.
- Provide personal feedback (by Neetu Singh Madam) to individual aspirants, to help them enhance their potentials
- Coverage of entire syllabus in logical time.
- Provision of quality improvement classes for enrolled students
- Targeting 2019 MAIN - It will provide aspirants sufficient time and opportunity to increase their potentials

SUGGESTED SOURCES

- Physical geography – Strahler & Strahler, Savindra Singh
- Geomorphology – Thornthwaite
- Oceanography – Sharma & Vatal
- Environmental geography – 12 Class NCERT ,Our Class Notes, MoEFCC Report
- Fundamental of Geographical thought – S. Adhikari
- Economic geography – Hartshorne & Alexander
- Economic & Social geography – Made Simple (Rupa Publication)
- Geography of India – Khullar/India Year Book/ Niti Ayog Report /PIB
- Urbanization and Urban Systems – R. Ramachandran
- Orient Blackswan /Oxford Indian Atlas.
- Book List : <https://www.directionias.com/wp-content/uploads/2019/03/geography-book-list-for-ias.pdf>

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