

# DIRECTION INSTITUTE FOR IAS

***Ultimate Learning Experience Pvt. Ltd.***

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## **Geography Optional Admission Open (Morning & Evening Batch) 25th, September**

**&**

## **GS - Modules Class Begins: 18th, September**

***Signification of Geography in UPSC Examination-*** apart from being one of the most sought after optional, with highest levels of success in last few years. Geography has significant share in GS (Prelims & Main) in GS Prelims paper - I, three topics viz. Geography of the World & India, Social economic development, Environment, ecology, Biodiversity, Climate change, accounts for 30 - 35 % of questions. In GS main paper - III, more than 70% topic are geographical in nature. It is dynamic discipline that helps aspirants to remain updated catering current affairs significantly. We in Direction IAS ,provide coaching for both optional & GS classes.

**The Fee for Geography (Optional) is Total Fee: Rs. 51,000/- (Including : 18% GST, CGST 9% & : SGST 9%). Portal Charges, Study Material, Test Series (12 -15 Tests)  
Classes Duration 4 - 4<sup>1/2</sup> Months (18 - 20 weeks) 125 days.**

We follow first - come-first - serve principle for admission to regulate the same and provide opportunities to all the students. (Limited Sets)

- Admission process including paying the fees has to be completed within given time failing which your online registration stands cancelled.

**Online registration will require filling up of online form and payment of registration fee of Rs. 600/- through Credit or Debit Card (Visa/Master).**

The generated registration number will be required for completion of admission process in the prescribed time.

- Online registration will be available on [www.directionias.com](http://www.directionias.com) on 25th - 30th September @ 10.00 am. 2019 Candidate required to fill an online Application form which will generate a registration number.
- Registration fee is nonrefundable/nonadjustable
- Test Series Registration Fee Rs 100/-, online registration is compulsory
- Students failing to register online are not entitled for admission.
- Admission gets confirmed with the full payment of Course fee.
- The fee is to be submitted **either** as DD in favour of 'Direction Ultimate Learning Experience Pvt. Ltd.' Payable at New Delhi **or** Online payment.
- Assistance is provided to the students for the arrangement of accommodation from outside sources.

**Payment Mode :** Cash, By swiping Credit/Debit card only at the Institute.(Card Charges Applicable) Demand Draft in favour of "Direction Ultimate Learning Experience (P) LTD" payable at New Delhi NEFT Transfer/RTGSBank Name: HDFCBank Branch: Pusa Road, Bazar Marg, Rajinder Nagar, New Delhi - 60. Account No.: 00267630000580 Beneficiary Name: Direction Ultimate Learning Experience Pvt. Ltd. IFSC Code: HDFC0000026 After NEFT payment the students are required to send email with online registration number and NEFT Transaction Id (slip)

#### **Geography Main (2019) – Features**

- 4 - 4½ months course with 3 hours of daily classes.
- **Batch Timing** 9.30 - 12.30 (**Morning**) **10th, October** & 5 pm - 8 pm (**Evening**) **7th, November**
- Course includes complete syllabus coverage along with 12-15 tests Subjective with Objective Coverage also (held weekly). 8 (Eight Test Topic Wise) 2 (Test Full Length) 5 (Prelims Oriented)
- Printed study material each and every topic like. Erath Quake, Earth Structure, Plate Tectonic. Etc. (Total no of material 35 Booklets)
- 2 years of portal support after the completion of class (for regular updating of Lectures / Notes.)
- Test Format Question-Cum-Answer Booklet , Model Answers to the conducted test and answer script evaluation with individual feedback, by Neetu Singh are constituent of the curriculum.
- Regular map marking(Daily 15- 20 Minutes) for Paper II (Daily practice with Oxford school Atlas of India & NATMO)
- Audio/Video visual tools for utilized for clarity of concepts.
- The class dictation notes with printed material and model answers covers complete requirement of examination.
- Complete syllabus is taken by **Neetu Singh**.
- Student Queries are regularly solved after the class and before the class.

# GS - MODULE

The prelims paper of GS for last two years in changed pattern have proved the pivotal role of geography. This further reveals prominence of geography in GS syllabus.

The **Trends** of question not just reveals growing importance of geography and its multidimensional avenues, it is also reflecting the change of nature from absolute straight forward questions to relative questions.

Viewing both, increased number of questions and analytical nature of the same, modifications in approaches of preparation is required.

The **Strategy** of preparation in our institute is to recognise these changes to make you remain current and contemporary. The nature of examinations now reflective with no obligation of bearing the burden of facts. Preparation approach should be to concomitant concept with logic. Excelling in the preparation required omission of exceptive approach and getting on to inclusive pattern.

**Our FLEXI MODULES** of preparation absolutely targets the same. Geography modules will cater all the requisites inclusive Pre-Cum-Main orientation. The objective is to cater holistic requirement of exam to take note of changing trends and resent the rush.

**Class schedule (Environment/Ecology & Climate Change):**15 - 20 days program

Daily class duration (2 hours), Study material and Model tests. Fee: 9500/- (Inc. 18% GST) Our Old Students Fee: 8500/- (Inc. 18% GST)

## **Admission link**

Feepal (Online payment Gateway)

<http://feepal.org/Online-Payment/coaching/DirectionIAS> (Payment link open: 1st, September)

## **Topic - II Environmental /Ecology, Bio-diversity and climate change**

**Class Begin: 18th, Sept. at 1pm - 3pm**

Details: -

### **Topics Coverage in classroom**

- Fundamentals of Ecology
- Global and Indian Biomes
- Climate change & Causes
- IPCC's assessment Reports
- Pollution and its impact
- Deforestation , Desertification
- Causes of Biodiversity depletion
- UNEP and IUCN data FACTS
- UNFCCC -

- Paris - Accord
- CBD - Cartagena Protocol and Nagoya Protocol Others Important Conventions, Wildlife Protection strategies
- Air and Water Pollution
- INCCA and NAPCC
- Ministry of Environment and Forest, Forest Status and Conservation Strategy

Expected Number of Question (25- 30)

### **Reference Books/Reports**

Our Environment (NCERT) India Physical Environment (NCERT, Class XI) Science: Class XII – Biology: last four Chapters (13 to 16)

Environmental (Botkin & Keller) Hindu Environment Survey 2018-19 & IGNOU Booklet. Yojana Special Issue: Environment (Sept. Issue 2019)

**Note :** Module - I (Physical Geography India & World) Module - II (Socio-Economic Development/Human Geography) notified in month of October (first week)

## Features of Test Series Program Geography Optional – 2020

**CSTP**

**TSP-20**

**Details of the Programs: -**

### **CONSISTENT SYNTHESIS TRAINING PROGRAM**

- Online Only
- Answer Writing Improvement Program
- Unlimited Answer Writing Practice with feed back
- Readymade Question with Answer (300+)
- Open for all Geography optional students writing main 2020
- Aims at helping aspirants attain 300+ marks
- 1 Year Support Program
- **Admission Open : 25th, September**

## 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. 4,500/- (incl. GST @ 18%).**
6. Improvement of each candidate will be scaled in the time frame of 3 months.

## ONLINE & OFFLINE TEST SERIES

**Total No of Tests 12+7 = 19**

**Begins: October 2019**

- Twelve (12) scheduled tests will be conducted on Sundays (Online/Offline)
- Seven (7) Tests (Mapping) scheduled tests will be conducted on Sundays (Online/Offline)
- Ten tests will be Topic wise and Two Comprehensive (only Online).
- Each test will be of 250 marks.
- Seven additional tests will be mapping tests (Online Only)
- 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.
- 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.
- Focus on both dynamic and static topics.
- Enriching aspirant's capacity to improve on time management and structuring.
- There is no provision of Pre Tests Classes in this program.
- 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
- **Test Timing : 9 am - 12 noon , 12.30 - 3.30 pm , 5.00 pm - 8.00 pm**
- **Online Registration open : 20th, September & Payment start : 25th, September**

**Fee -14500/- (including GST @ 18%) & Our Old Student Fee : 12500/-**

**Payment Mode:**

Feepal (Online payment Gateway)

## ONLINE TEST SERIES

### Specific Instructions

- The paper is mailed to the aspirants on their respective mail ids.

#### How it will Work

1. Download (Question Paper) - Print - write - scan - mail
  2. We Print - Evaluate - Give Remarks - Mail back (Within Week Time)
- 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](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**
  - Portal Support with 3000 pages Madam (Neetu Singh) handwritten Class Notes
  - Extra Practice Set (Short Question 10 marks , & Long Question 20 Marks)
  - **Fee –14500/- (including GST @ 18%) & Our Old Student Fee : 12500/-**

# GEOGRAPHY OPTIONAL TEST SERIES

## DATE SHEET

<b>Test – 1</b> October	<b>Geomorphology</b> (will not include Applied Geomorphology)	All geomorphology <b>P1</b> ; Physiographic Regions <b>P2</b> , Drainage System <b>P2</b> , Watersheds <b>P2</b> , Relief and Structure <b>P2</b>
<b>Test – 2</b> October	<b>Climatology &amp; Oceanography</b> (will not include Applied Climatology, Urban climate, Marine Resources, Coral Bleaching, Marine Pollution)	Rest all Climatology <b>P1</b> , Rest all Oceanography <b>P1</b> ; Mechanism of Indian Monsoons <b>P2</b> , Rainfall Pattern <b>P2</b> , Tropical Cyclones <b>P2</b> , Climatic Regions <b>P2</b> , Western Disturbances <b>P2</b>
<b>Test – 3</b> November	<b>Biogeography</b>	Genesis of soil <b>P1</b> , Classification and distribution of soil <b>P1</b> , Soil Profile <b>P1</b> , Factors influencing world distribution of plants & animals <b>P1</b> , Wild life, Gene Pool centres <b>P1</b> ; Ecosystems, Principle of Ecology, Biodiversity <b>P2</b> ; Human Ecological adaptation <b>P1</b> , Marine resources <b>P1</b> ; Natural vegetation, soil types <b>P2</b> , Resources entire <b>P2</b>
<b>Test – 4</b> November	<b>Environmental Geography</b> (will include All the Important Conventions & Policies of Environment Mitigation & Adaptation in relevance of GS also)	Applied Geomorphology <b>P1</b> , Applied Climatology <b>P1</b> , Marine Pollution <b>P1</b> , Problems of soil degradation, deforestation, Ecological imbalances and changes <b>P1</b> , Ecosystem Management & Conservation, Sustainable Development, Environment Policy, Environmental hazards, remedial measures <b>P1</b> ; Ecological issues, Environmental hazards, Pollution, Principle of EIA, Soil Erosion, Environmental Degradation, Environmental Policies (Contemporary issues) <b>P2</b>
<b>Test – 5</b> November	<b>Agriculture Geography</b>	World Agriculture <b>P1</b> , Types, agricultural input & productivities, food and nutrition problem, Food security, Agricultural location models <b>P1</b> ; All agriculture <b>P2</b> , Food Security <b>P2</b>
<b>Test – 6</b> December	<b>Industrial Geography</b>	Energy crisis, World Economic development, Measurement and problems, World industries <b>P1</b> ; All Industry <b>P2</b> ; Industrial location models <b>P1</b>
<b>Test – 7</b> December	<b>Trade, Transport &amp; Communication</b>	Patterns of World Trade <b>P1</b> ; All Trade, Transport & Communication <b>P2</b>
<b>Test – 8</b> December	<b>Regional and Political Geography</b> (will include all the dynamic part of Human,	Concept of region, Types of regions, methods of regionalization, regional imbalances, Development strategies, Environmental issues in regional planning, Growth Pole concepts, Boudeville Growth

	Physical Geography & Contemporary Geo-politics)	model, Heartland Rimland concepts, Laws of International boundaries and frontiers <b>P1</b> ; All regional development & Planning <b>P2</b> , Regional in economic development, Agrarian Industrial unrest <b>P2</b>
<b>Test – 9</b> December	<b>Perspectives in Human Geography Population and Settlement</b>	All Geographical Thought <b>P1</b> , System Analysis in Human Geography, All Population and Settlements <b>P1</b> , Malthusian, Marxian, Demographic transition models <b>P1</b>
<b>Test – 10</b> January	<b>Cultural Setting and Settlement in India</b>	All cultural setting <b>P2</b> , All settlement <b>P2</b> , Population of explosion and food security, Environmental Awareness <b>P2</b> , Globalization and its impact <b>P2</b>
<b>Test – 11</b> January	<b>Final 1</b>	Complete Syllabus of Paper-1 (Full length Test)
<b>Test – 12</b> 19th, January	<b>Final 2</b>	Complete Syllabus of Paper-II (Full length Test)

- *Dates will be announced on admission time*
- Number of Total Tests – 12+7 = 19
- Number of Mapping – 7
- Number of Discussions – 12
- Number of Study Material Booklets – 10
- 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.
- UPSC Main 2019 (Current year) Question Paper Discussion & Solved Answer will be included.
- **Test Timing** : 9 am - 12 noon , 12.30 - 3.30 pm , 5.00 pm - 8.00 pm (Sunday)
- **Dates are announced admission time**



# **DETAILED SYLLABUS FOR THE SCHEDULED TESTS**

**(PI ) Paper - I / (P2) Paper - II**

## **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 2020 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
- Certificate Physical And Human Geography (Goh Cheng Leong)
- 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)
- India : A Comprehensive Geography (D.R. Khullar)
- India Year Book/ Niti Ayog Report /PIB/ Yojana-magazines <http://yojana.gov.in/>
- Urbanization and Urban Systems – R. Ramachandran
- NCERT : 11 & 12 Class <http://ncert.nic.in/ebooks.html>
- Fundamental of Physical Geography : <http://ncert.nic.in/textbook/textbook.htm?kegy2=0-16>
- Fundamental of Human Geography : <http://ncert.nic.in/textbook/textbook.htm?legy1=0-10>
- Environment & Ecology (NCERT) <http://ncert.nic.in/textbook/textbook.htm?kebo1=0-22>
- Regional development & planning : Indian Economy : Misra & Puri
- Orient Blackswan /Oxford Indian Atlas/ NATMO
- Book List : <https://www.directionias.com/wp-content/uploads/2019/03/geography-book-list-for-ias.pdf>