

DIRECTION INSTITUTE FOR IAS Ultimate Learning Experience Pvt Ltd New Delhi - 110005
TEST SERIES PROGRAMME (TSP) GEOGRAPHY OPTIONAL EXAM TEST SERIES Online Admissions for
Online Test Series opens from 1st,November 2017. Registration Fee : 100/- www.directionias.com

TEST SCHEDULE ONLINE TEST SERIES STUDENTS

PAPER – I			
Test No.	Topics	Date	Online Discussion
Test -1	Geomorphology and Oceanography	26/11/2017	29/11/2017
Test - 2	Climatology , Biogeography & Environment	03/12/2017	06/12/2017
Test -3	Demography, Settlement & Thought	10/12/2017	13/12/2017
Test -4	Economic Geography & Regional Geography	17/12/2017	20/12/2017
Test -5	Models, Theories and Laws in Human geograph	24/12/2017	27/12/2017
PAPER – II			
Test -6	Physical setting and Resource in India	07/01/2018	10/01/2018
Test -7	Cultural setting and Settlement	14/01/2018	17/01/2018
Test -8	Agriculture, Industries & Service Sector	21/01/2018	24/01/2018
Test -9	Regional and Political Aspects	28/01/2018	31/01/2018
Test -10	Contemporary Aspects	04/02/2018	07/02/2018
Test -11	Comprehensive Paper-I	11/02/2018	14/02/2018
Test -12	Comprehensive Paper –II	18/02/2018	21/02/2018

**The fee for Geography (Optional) Online Test Series Programme is Rs. 12880/- (incl.18% GST).
Old Students Fee : 11850/-**

Important instructions for Online Test Programme

1. Question-cum-Answer booklet will be send on your mail id (not on portal).
2. On your Question-cum-Answer booklet Must Write Online Registration/Name/E-mail
Example : TSPO-0011999 / ANURAG KUMAR/E-Mail id
3. You need to download and print it in A4 size sheet.

4. After attempting the test, scan it (should be readable) and mail as PDF (one file) to directionias2017@gmail.com (not on portal)
5. Omit the pages not used.
6. The evaluated answer sheets will be mailed back.
7. Tests will be sent on Sunday's after 10.00 AM.
8. Attempted Tests can be mailed by Wednesday.
9. Model answer will be mailed as PDF file by Wednesday evening (following the test).
- 10. Discussion audio/video will be uploaded only on portal by Wednesday evening.**

Note: DO NOT UPLOAD ANSWER SHEET ON PORTAL (It is only to be mailed at directionias2017@gmail.com).

SYLLABUS FOR THE SCHEDULED TESTS

Paper-I

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|---------------|--|
| Test 1 | <ul style="list-style-type: none"> - Factors controlling landform development - Endogenetic and Exogenetic forces - Physical conditions of the Earth's interiors and geomagnetism - Theories on endogenic forces - Concepts of Geomorphic cycles - Applied Geomorphology - Bathymetry – Atlantic, Pacific and Indian Oceans - Physical properties of Ocean water - Movements of Ocean water - Marine Deposits and resources - Laws of seas |
| Test 2 | <ul style="list-style-type: none"> - Heat Budget of Earth - Temperature and Pressure belts - Atmospheric circulation - Air Masses and frontogenesis - Cyclonic Circulations - Global climate types (Classification scheme) - Principle of Ecology - Factors influencing distribution of plants and animals - Genesis of soil, classification, distribution - Environmental challenges and human ecological adaptations - Environmental Education, Management and Conservation |
| Test 3 | <ul style="list-style-type: none"> - Demographic attributes - Growth and distribution of global population - Causes and consequences of migration - Population theories - Social well being |

- Population as social capital
- Concepts of over, under and optimum population
- Types and patterns of rural settlement
- Sustainable development of village and cities
- Hierarchy of urban settlements, Urban Morphology
- Functional classification of towns
- Urban sphere of influence
- Dichotomy and dualism in Geography
- Areal Differentiation and Regional synthesis
- Quantitative Revolution and Locational Analysis
- Radical, Welfare, Human and behaviour Geography
- Cultural Regions of the world

Test 4

- World Economic Development measures and problems
- World resources and distribution
- Limits to growth
- Agriculture types and regions
- Food and Nutrition problems
- Famine, food security
- World Industries – Patterns and problems
- Patterns of World trade
- Concept of Region and its types
- Methods of regionalization
- Growth centres and growth poles
- Regional imbalances and development strategies
- Environment issues in regional planning

Test 5

- System analysis in Human Geography
- Demographic theories
- Central Place Theory of Christaller, Losch, Perroux, Boudeville approaches
- Agriculture location Model
- Industrial location Model
- Rostov growth Model
- Geopolitical ideas
- Laws of International boundaries and frontiers

Paper-II

Test 6

- Structure and relief of India
- Drainage systems
- Physiographic regions
- Mechanism of monsoons and rainfall pattern
- Tropical cyclones and Western Disturbances
- Floods and Droughts
- Climatic Regions
- Natural vegetation, forest and wildlife resources
- Soil types and distribution

- Land and Water resources
- Energy and Mineral resources
- Biotic and Marine resources
- Conservation of resources

Test 7

- Historical perspective of Indian society
- Racial, linguistic and ethnic diversities
- Major tribes, areas, problems
- Cultural regions of India
- Growth, distribution of Indian population
- Demographic attributes
- Work force and dependency ratio
- Migration, causes and consequences
- Population problems and policies
- Health indicators
- Types, pattern and morphology of rural settlements
- Urban developments and problems
- Town planning
- Functional classification of Indian cities
- Conurbation and metropolitan regions
- Morphology of Indian cities

Test 8

- Agriculture infrastructure
- Institutional factors
- Cropping pattern
- Agricultural productivity, intensity
- Land capability
- Green Revolution and its impact
- Dry land farming
- Rainbow Revolution
- Agricultural Regionalization
- Locational factors of Indian industries
- Industrial houses, complexes including CPSEs
- Multinationals and liberalizations
- Tourism, ecotourism
- Surface transport
- Pipeline network and their role in regional development
- Growth importance of seaports
- Trade Policy, Export processing zones
- Development in communication and information technology and its impact on economy

Test 9

- Experience of regional planning in India
- Integrated rural development programmes
- Panchayati Raj and decentralized planning
- Command area development

- Watershed management
- Planning for backward areas
- Hill area, tribal area, desert, drought prone area
- Island territory development
- Geographic basis of Indian federalism
- State's reorganization
- Regional consciousness and inter-state issues
- International boundary of India and related issues
- Cross border terrorism
- India's role in world affairs
- Geopolitics of South Asia
- Indian Ocean realm

- Test 10**
- Ecological issues, Environmental hazards – landslides, earthquakes, Tsunamis
 - Epidemics
 - Issues relation to pollution
 - Changes in patterns of land use
 - Environment Impact Assessment
 - Environmental Degradation
 - Problems of agrarian and industrial unrest
 - Concept of sustainable growth
 - Environmental awareness

Test 11 - **Complete syllabus of paper -I**

Test 12 - **Complete syllabus of paper -II**