

**Keeping track of overlapping nature of questions trend
(Conventional vs. Dynamic & World vs. Indian Geography) &
Successful pre emptying of 2021 Main Paper
DIRECTION IAS announces commencement of
Revamped Test Series Program (RTSP)-2022**

DATE SHEET/ SYLLABUS

Test – 1 6th February	Conventional part of Physical Geography Paper I (World Geography)	Geomorphology; Climatology; Oceanography ; Environmental Geography & Biogeography Discussion : 9th February
Test – 2 13th February	Conventional part of Human Geography Paper I (World Geography)	Perspectives in development of Human Geography; Economic Geography; Population & Settlement Geography; Regional Geography & Models, Theories and Laws of Human Geography Discussion : 16th February
Test – 3 20th February	Dynamic part of Paper I (Both Physical & Human Geography)	Applied Geomorphology, Applied Climatology, Urban climate, Marine Resources, Coral Bleaching, Marine Pollution, Important Conventions & Policies of Environment Mitigation & Adaptation, Energy crisis, World Economic development, Discussion : 23rd February
Test – 4 27th February	Comprehensive Test First Paper I (World Geography)	Complete Syllabus of Paper I (World Geography) Discussion : 2nd March
Test – 5 6th March	Comprehensive Test Second Paper I (World Geography)	Complete Syllabus of Paper I (World Geography) Discussion : 9th March
Test – 6 13th March	Conventional part of Physical & Human Geography Paper II (Indian Geography)	Physical Settings; Resources; Cultural Settings; Settlement Discussion : 16th March

Test –7 20 th March	Conventional part of Economic & Regional Geography Paper II (Indian Geography)	Agriculture; Industries; Trade, Transport, Communication; Regional Planning Discussion :23rd March
Test 8 27 th March	Dynamic part of Paper II (Indian Geography)	Political Geography; Contemporary Issues; All recent policies and programs Discussion : 30th March
Test – 9 3 rd April	Comprehensive Test First Paper II (Indian Geography)	Complete Syllabus of Paper II (Indian Geography) Discussion :6th April
Test – 10 10 th April	Comprehensive Test Second Paper II (Indian Geography)	Complete Syllabus of Paper II (Indian Geography) Discussion :13th April

Fee: 10000/- (including 18 % GST) Old Students 8000/- (including 18 % GST)

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DETAILED SYLLABUS

Paper - I World Geography & Paper - II Indian Geography

Test – 1 Conventional Part of Physical Geography World Geography

- 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

- Continental drift
- Isostasy; Plate tectonics
- Recent views on mountain building
- Vulcanicity; Earthquakes and Tsunami
- Concepts of geomorphic cycles and Landscape development
- Denudation chronology
- Channel morphology
- Erosion surfaces; Slope development
- Temperature and pressure belts of the world
- Heat budget of the earth
- Atmospheric circulation
- Atmospheric stability and instability
- Planetary and local winds
- Monsoons and jet streams
- Air masses and frontal 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
- Bottom topography of the Atlantic, Indian and Pacific Oceans
- Temperature and salinity of the oceans
- Heat and salt budgets
- Ocean deposits
- Waves, currents and tides
- Laws of the sea
- Genesis of soils
- Classification and distribution of soils
- Soil profile
- Soil erosion
- Degradation and conservation
- Factors influencing world distribution of plants and animals
- Problems of deforestation and conservation measures
- Social forestry; agro-forestry
- Wild life
- Major gene pool centers
- Principle of ecology
- Human ecological adaptations
- Influence of man on ecology and environment

Test - 2 Conventional Part of Human Geography World Geography

- World agriculture
- Typology of agricultural regions

- Agricultural inputs and productivity
- Von Thunen's model of agricultural location
- Energy crisis
- The limits to growth
- World industries: Location patterns and problems
- Weber's model of industrial location
- Areal differentiation
- Regional synthesis
- Dichotomy and dualism
- Environmentalism
- Quantitative revolution and location analysis
- Radical, behavioral, human and welfare approaches
- Languages, religions and secularisation
- Cultural regions of the world
- Systems analysis in Human geography
- Malthusian, Marxian and demographic transition models
- Growth and distribution of world population
- Demographic attributes
- Causes and consequences of migration
- Concepts of over-under-and optimum population
- Population theories
- World population problems and policies
- Population as social capital
- 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

Test -3 Dynamic Part of Paper I(Both Physical & Human Geography) World Geography

- Applied Geomorphology
- Geo hydrology
- Economic geology and environment
- Global climatic change and role and response of man in climatic changes
- Applied climatology and Urban climate
- Marine resources: biotic, mineral and energy resources
- Coral bleaching
- Sea-level changes
- Marine pollution

- Global and regional ecological changes and imbalances
- Ecosystem their management and conservation
- Environmental degradation, management and conservation
- Biodiversity and sustainable development
- Environmental policy
- Environmental hazards and remedial measures
- Environmental education and legislation
- 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
- Food and nutrition problems
- Food security
- Human development index
- Social well-being and quality of life
- Famine: causes, effects and remedies
- Perroux and Boudeville Rostov's model of stages of growth
- Heartland and Rimland theories
- Laws of international boundaries and frontiers
- Rural-urban fringe; Satellite towns
- Problems and remedies of urbanization
- Sustainable development of cities
- Patterns of world trade

Test - 4 Comprehensive Test One Paper I World Geography

- Complete Syllabus (full coverage)

Test - 5 Comprehensive Test Second Paper I World Geography

- Complete Syllabus(full coverage)

Test -6 Conventional Part of Physical and Human Geography Indian Geography

- Structure and relief of India
- Drainage systems and watersheds
- Physiographic regions of India
- Mechanism of monsoons and rainfall patterns of India
- Tropical cyclones and Western Disturbances of India

- Floods and Droughts of India
- Climatic Regions of India
- Natural vegetation
- Soil types and their distributions
- Land, surface and ground water, energy, minerals, biotic and marine resources
- Forest and wild life resources and their conservation
- 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
- 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
- Types, patterns and morphology of rural settlements
- Urban development
- 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

Test -7 Conventional Part of Economic and Regional Geography of India

- Road, railway, waterway
- Airway and pipeline networks
- Their complementary roles in regional development
- 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
- Energy crisis
- Evolution of industries
- Location factors of cotton, jute, textile, iron and steel, aluminum, fertilizer, paper, chemical and pharmaceutical, automobile, cottage and agro-based industries
- Industrial houses and complexes including public sector undertakings
- Industrial regionalization

- New industrial policies
- Multinationals and liberalization
- Special Economic Zones
- Tourism including eco –tourism
- Experience of regional planning in India
- Five Year Plans; Integrated rural development programs
- Panchayati Raj and decentralized planning

Test -8 Dynamic Parts of Indian Geography Political and Contemporary Aspects

- 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
- Problems of agrarian and industrial unrest
- Regional disparities in economic development
- Concept of sustainable growth and development
- Environmental awareness
- Linkage of rivers
- Globalization and Indian economy
- Geographical basis of Indian federalism
- State re-organization
- Emergence of new states
- Regional consciousness and interstate issues
- international boundary of India and related issues
- Cross border terrorism
- India's role in world affairs
- Geopolitics of South Asia and Indian Ocean realm

Test - 9 Comprehensive Test One Paper II Indian Geography

- Complete Syllabus (full coverage)

Test - 10 Comprehensive Test Second Paper II Indian Geography

- Complete Syllabus (full coverage)

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NOTE Map Question will be with every Test of Paper II

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