



UPSC IAS (Mains)

GEOGRAPHY

Optional 2024

December Batch

LIVE Classes & Test Series



By **Pritesh Maturkar**



28th Dec '23



1:00 PM

It is said that Optional determines the destiny of UPSC journey. It is the most important weapon to conquer this exam. To get into the final list, one must ace the optionals

StudyIQ is here with its **Geography optional Course. Let's start with understanding the merits of **Geography Optional****

- Most scientific and logical subject, easy to understand. The use of maps gives a pictorial representation to understand the subject well
- Covers most of the GS topics such as World Geography, Indian Geography, Environment, Ecology, Disaster Management, etc.
- Easy to score 300+ with a perfect strategy
- Geography optional students have an edge to answer 30+ questions in Prelims easily.
- Abundance of Sources are available from basic books like NCERTs to advanced books.
- One of the highest selections and rewarding optional subject year on year.



Features of the Course



A few orientation sessions are planned in the beginning where students will be guided on how to prepare for the optional.

Time Table

DATE

28th Dec' 23

11th Jan' 24

2nd Feb' 24

15th Mar' 24

15th Apr' 24

25 Mar '24

25 April '24

TOPICS

orientation session

Continued orientation sessions till 10 jan '24

- Geomorphology
- Climatology
- Oceanography

- Economic Survey

- India's Physical Setting & Climate
- Land & Water Resources of India / Management

- Agriculture & Allied Sectors Contemporary Issues)
- Environmental and biogeography

- Population & Settlement Geography
- Cultural Setting of India

- Models, Theories, Laws in Human Geography Economic Geography
- Geographical Perspectives

*** Please note that this is a tentative plan for the batch
and the dates may vary**



Features of the Test Series

1

The language style and nature of the questions are in line with the questions asked by the Union Public Service Commission and based on deep understanding and knowledge.

2

There will be total 12 tests. (8 sectional tests and 4 full-length tests)

3

The evaluation of papers will be done in 4-5 days after the student uploads the paper.

4

Discussion of each paper would be done thoroughly

5

Synopsis of each test will be provided after the student attempts the paper

6

Previous Year Questions and high-yielding topics would be covered comprehensively

Time Table

Test

Date

Topic

Test 1

05-Feb-24

- Geomorphology: Factors controlling landform development; endogenetic and exogenetic forces; Origin and evolution of the earth's crusts; Fundamentals of geomagnetism; Physical conditions of the earth's interior; Geosynclines; Continental drift; Isostasy; Plate tectonics; Recent views on mountain building; Volcanicity; Earthquakes and Tsunamis; Concepts of geomorphic cycles and Landscape development; Denudation chronology; Channel morphology; Erosion surfaces; Slope development; Applied Geomorphology; Geomorphology, economic geology, and environment.

Test 2

12-Feb-24

- Climatology: 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 fronts; Temperate and tropical cyclones; Types and distribution of precipitation; Weather and Climate; Koppen's Thornthwaite's and Trewartha's classification of world climate; Hydrological cycle; Global climatic change, and role and response of man in climatic changes Applied climatology and Urban climate.
- Oceanography: 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; Marine resources; biotic, mineral, and energy resources; Coral reefs coral bleaching; Sea-level changes; Law of the sea and marine pollution.

Test

Date

Topic

Test 3

16-Mar-24

- Physical Setting: Space relationship of India with neighboring countries; Structure and relief; Drainage system and watersheds; Physiographic regions; Mechanism of Indian monsoons and rainfall patterns; Tropical cyclones and western disturbances; Floods and droughts; Climatic regions; Natural vegetation, Soil types and their distributions.
- Resources: Land, surface and ground water, energy, minerals, biotic and marine resources, Forest and wildlife resources and their conservation; Energy crisis.
- Agriculture: Infrastructure: irrigation, seeds, fertilizers, power; Institutional factors; land holdings, land tenure and land reforms; Cropping pattern, agricultural productivity, agricultural intensity, crop combination, land capability; Agro and social-forestry; Green revolution and its socio-economic and ecological implications; Significance of dry farming; Livestock resources and white revolution; Aquaculture; Sericulture, Agriculture and poultry; Agricultural regionalisation; Agro-climatic zones; Agroecological regions.

Test 4

30-Mar-24

- Biogeography: 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; Wildlife; Major gene pool centers.
- Environmental Geography: Principle of ecology; Human ecological adaptations; Influence of man on ecology and environment; 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.

Test 5

07-Apr-24

- Industry: Evolution of industries; Locational factors of cotton, jute, textile, iron and steel, aluminum, fertiliser, paper, chemical and pharmaceutical, automobile, cottage, and agro-based industries; Industrial houses and complexes including public sector undertakings; Industrial regionalisation; New industrial policy; Multinationals and liberalisation; Special Economic Zones; Tourism including ecotourism.
- Contemporary Issues: Ecological issues: Environmental hazards: landslides, earthquakes, Tsunamis, floods and droughts, epidemics; Issues related to environmental pollution; Changes in patterns of land use; Principles of environmental impact assessment and environmental management; Population explosion and food security; Environmental degradation; Deforestation, desertification, and soil erosion; Problems of agrarian and industrial unrest; Regional disparities in economic development; Concept of sustainable growth and development; Environmental awareness; Linkage of rivers; Globalisation and Indian economy.

Test 6

21-Apr-24

- Cultural Setting: 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, intraregional and international) and associated problems; Population problems and policies; Health indicators.
- Settlements: Types, patterns, and morphology of rural settlements; Urban developments; Morphology of Indian cities; Functional classification of Indian cities; Conurbations and metropolitan regions; Urban sprawl; Slums and associated problems; Town planning; Problems of urbanisation and remedies.
- Population and Settlement Geography: Growth and distribution of world population; Demographic attributes; Causes and consequences of migration; Concepts of the over-under-and optimum population; Population theories, world population problems and policies, Social well-being and quality of life; Population as social capital. Types and patterns of rural settlements; Environmental issues in rural settlements; Hierarchy of urban settlements; Urban morphology; Concept of primate city and rank-size rule; Functional classification of towns; Sphere of urban influence; Rural-urban fringe; Satellite towns; Problems and remedies of urbanization; Sustainable development of cities.

Test

Date

Topic

Test 7

05-May-24

- Regional Planning: 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.
- Regional Development and Planning: Experience of regional planning in India; Five Year Plans; Integrated rural development programmes; Panchayati Raj and decentralised planning; 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.
- Political Aspects: Geographical basis of Indian federalism; State reorganization; Emergence of new states; 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 and Indian Ocean realm.

Test 8

21-May-24

- Models, Theories and Laws in Human Geography: System analysis in Human geography; Malthusian, Marxian and demographic transition models; Central Place theories of Christaller and Losch; Perroux and Boudeville; Von Thunen's model of agricultural location; Weber's model of industrial location; Ostov's model of stages of growth. Heartland and Rimland theories; Laws of international boundaries and frontiers.
- Perspectives in Human Geography: Areal differentiation; regional synthesis; Dichotomy and dualism; Environmentalism; Quantitative revolution and locational analysis; Radical, behavioral, human, and welfare approaches; Languages, religions, and secularisation; Cultural regions of the world; Human development index.
- Economic Geography: World economic development: measurement and problems; World resources and their distribution; Energy crisis; the limits to growth; World agriculture: a typology of agricultural regions; Agricultural inputs and productivity; Food and nutrition problems; Food security; famine: causes, effects, and remedies; World industries: location patterns and problems; Patterns of world trade.

FLT 1

04-Jun-24

Paper 1 Full Syllabus

FLT 2

18-Jun-24

Paper 2 Full Syllabus

FLT 3

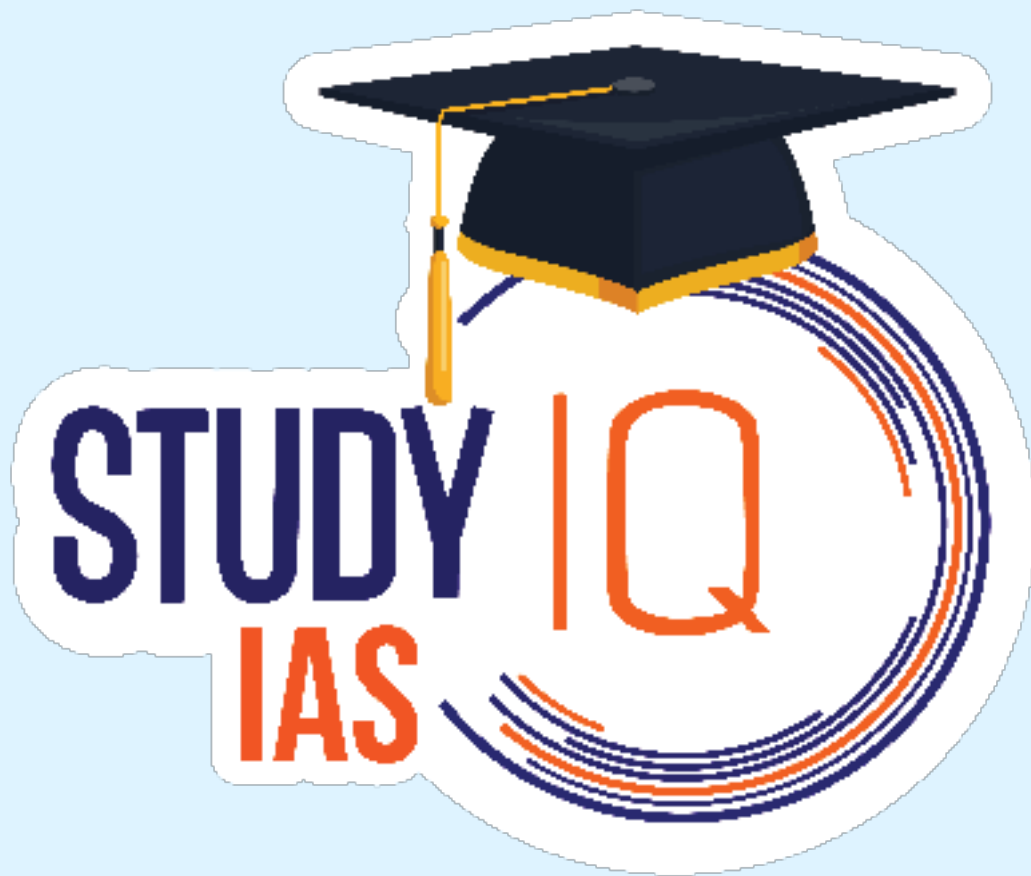
02-Jul-24

Paper 1 Full Syllabus

FLT 4

19-Jul-24

Paper 2 Full Syllabus



Price: ₹28,000

₹16,999



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