

GEOGRAPHY

OPTIONAL

FOUNDATION 2024



by
Prince Mishra



4.5 months Intensive
Classroom Programme



Quality Study Material
Included



Special Session on map
Marking



Special Focus on Answer
Writing Practice



Test Series
Included



One to One
Mentorship



Starting From
22nd May, 2023

Class Mode
Offline & Live Online

Course Fee
₹40000

Admission Open | For registration contact: **7303881694/7303881674**

📍 1st Floor-12, Apsara Arcade, Near Karol Bagh Metro Gate No. 5, New Delhi-110005

PROGRAMME FEATURES

Complete Coverage of Geography optional syllabus
through active learning

Daily Answer writing practice to inculcate
geographical approach

Special session on how to do **answer writing**
in Geography optional

Quality teaching with coverage of contemporary issues
Map work and Applied Geography

Personalised mentorship & one-to-one interaction
with **Regular doubt clearing session**

Organic Interlinking of
Paper 1 and Paper 2

Total 13 Tests
(11 Sectional & 2 Mock)

Contemporary Issues material in **pdf form will be provided**
before Mains 2024

250+ hours Classes

100+ Sessions

Each Sessions of **2.5 hours**

Why **Geography Optional**?

1

Multidimensional Scientific Humanistic subject Easy for Doctors, Engineers & Arts Background Students

2

It covers 25% Syllabus of GS Mains and 1/3rd of GS Prelims Question Usually comes from Geography and Environment

3

Overall it cuts down the time required to complete GS Syllabus

4

Ample scope of fetching good marks by using map, diagram and flow chart in Answers

5

One of the most preferred Optional in UPSC Examination

6

Contemporary in nature as it deals with Global Issues like Climate change, Global warming, Sea level change etc. Which allows students to fetch good marks by using relevant case studies, good practices and IPCC reports in their answers.

7

Quality study material is easily available

8

At least one Essay is from Geography

Why to join Geography Optional at Evolve IAS?

- **Here at EVOLVE IAS** we do not just cover the easy and popular topics of the syllabus rather **Prince Mishra Sir** will teach Geography Optional according to the recent trends in Geography Optional. Special focus will be given to those topics which are not clearly defined and also not covered in traditional books and class notes but mostly questions being regularly asked from these topics.
- **As maps and diagrams** are the most important tools available to score good marks in Geography Optional. So along with the class special focus will be given to Practice Map Drawing and Diagrams.
- **All the Foundation** Batch students will get Uniquely Designed Geography Optional Test Series **by Prince Mishra Sir**.

About Faculty

- **At EVOLVE IAS** the Geography Optional classes for UPSC mains is under the guidance of Renowned Geography faculty **Prince Mishra Sir**. Sir has extensive teaching experience in UPSC field and has credit of helping number of students to become IAS/IPS/IRS etc. In UPSC CSE 21 **Yasharth Shekhar has Scored 306 Marks** in Geography Optional under Guidance of **Prince Mishra Sir**. Sir believes in interactive learning so, Sir regularly interacts with the students to clear all the doubts of students.

Process for **ONLINE CLASSES**

- After enrollment students will get a **username and password to access class on: www.evolveias.com**
- Account for **Live Online Classes** will be activated within two working days of Enrollment.
- Classes will be conducted **live as as per the class schedule.**
- Printed Study Material will be dispatched by courier **within a week of enrollment.**
- Special notes will be **uploaded in PDF format.**

LIVE CLASSES & DOUBT CLEARING

- All classes are **live and interactive.**
- Also, Separate doubt clearing **session will be conducted.**
- Once class is over, it will be uploaded into the student's account and can be accessed anytime till mains examination of 2024.
- Students who access the classes live can clear their doubts through a chat box.

MAINS TEST SERIES

- Tests will be uploaded in PDF format in your account.
- To write the test students have to download the PDF and after writing the test send us back a scanned copy in pdf format for evaluation.
- Further evaluated test copy will be sent back to the students by email within 14 days after receiving the answer sheet.

PAPER - I

PRINCIPLES OF GEOGRAPHY

Section-A Physical Geography

- 1. 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 Land scape development; Denudation chronology; Channel morphology; Erosion surfaces; Slope development; Applied Geomorphology: Geohydrology, economic geology and environment.
- 2. 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 front; 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.
- 3. 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.
- 4. 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; Wild life; Major gene pool centres.
- 5. 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

Section-B Human Geography

- 6. Perspectives in Human Geography:** Areal differentiation; Regional synthesis; Dichotomy and dualism; Environmentalism; Quantitative revolution and locational analysis; Radical, behavioural, human and welfare approaches; Languages, religions and secularisation; Cultural regions of the world; Human development index.
- 7. Economic Geography:** World economic development: measurement and problems; World resources and their distribution; Energy crisis; the limits to growth; World agriculture: typology of agricultural regions; Agricultural inputs and productivity; Food and nutrition's problems; Food security; famine: causes, effects and remedies; World industries: location patterns and problems; Patterns of world trade.
- 8. Population and Settlement Geography:** 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, 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.
- 9. Regional Planning:** Concept of a region; Types of regions and methods of regionalisation; Growth centres and growth poles; Regional imbalances; Regional development strategies; Environmental issues in regional planning; Planning for sustainable development.
- 10. 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; Rostov's model of stages of growth. Heart-land and Rimland theories; Laws of international boundaries and frontiers.

PAPER - II

Geography of India

- 01. Physical Setting:** Space relationship of India with neighbouring 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.
- 02. Resources:** Land, surface and ground water, energy, minerals, biotic and marine resources, Forest and wild life resources and their conservation; Energy crisis.
- 03. 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; Aqua-culture; Sericulture, Apiculture and poultry; Agricultural regionalisation; Agro-climatic zones; Agro-ecological regions.
- 04. Industry:** Evolution of industries; Locational factors of cotton, jute, textile, iron and steel, aluminium, fertiliser, paper, chemical and pharmaceutical, automobile, cottage and agro-based industries; Industrial houses and complexes including public sector underkings; Industrial regionalisation; New industrial policy; Multinationals and liberalisation; Special Economic Zones; Tourism including eco-tourism.
- 05. Transport, Communication and Trade:** Road, railway, waterway, airway and pipeline networks and 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 programme.
- 06. 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, interregional and international) and associated problems; Population problems and policies; Health indicators.
- 07. 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.
- 08. 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.
- 09. Political Aspects:** Geographical basis of Indian federalism; State reorganisation; Emergence of new states; Regional consciousness and inter-state issues; International boundary of India and related issues; Crossborder terrorism; India's role in world affairs; Geopolitics of South Asia and Indian Ocean realm.
- 10. 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.

**GEOGRAPHY OPTIOANL
FOUNDATION**
by Prince Mishra Sir

**GEOGRAPHY OPTIOANL
TEST SERIES**
by Prince Mishra Sir

**COURSES
OFFER**

ESSAY GUIDANCE
by Prince Mishra Sir

**GS MAINS
TEST SERIES**

OUR GEMS of UPSC CSE 2021



Yasharth Shekhar
AIR-12



Ashu Pant, IPS
AIR-193



Abhishek Ranjan
AIR-543



Abhishek Meena
AIR-670



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