



MONT

GEOGRAPHY HYBRID FOUNDATION



BEST OF ONLINE & OFFLINE LEARNING

Ŵ

₽® ⊡

<u>چ</u>

CONCEPT BUILDING THROUGH FLEXIBLE VIDEO LECTURES

PRACTICE & LEARNING through OFFLINE/LIVE MENTORSHIP

PERSONALIZED GUIDANCE AND DOUBT CLEARING

REGULAR ANSWER WRITING & TEST SERIES

🛇 8448496262 🏶 iasscore.in

CLASS SYNCED STUDY MATERIAL

UPDATION & REVISION

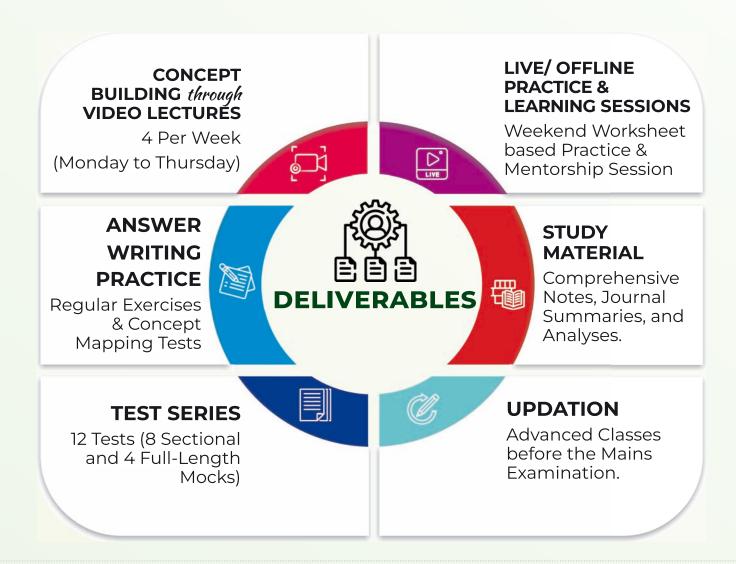
Mentor: KRISHNA GUPTA





COURSE DETAILS

Enhance your UPSC preparation with the **Geography Optional Hybrid Programme**, tailored for aspirants choosing Geography Optional as their optional subject. This programme offers the flexibility of video lectures on weekdays, coupled with live/offline practice and learning sessions on weekends. Ideal for college students and working professionals, it provides a balanced approach, combining the convenience of online learning with the benefits of interactive sessions, ensuring a comprehensive and effective preparation strategy for optimal success.











	SESSION
<u> </u>	PLAN

WEEK	TOPICS	
WEEKS 1 TO 8: PHYSICAL GEOGRAPHY (PAPER I)		
week 01	 Climatology Part 1 Atmospheric Composition & Evolution; Structure of Atmosphere Temperature and Pressure Belts; Factors Affecting Winds Heat Budget of the Earth; Atmospheric Circulation Atmospheric Stability, Instability, and Inversion of Temperature 	
week 02	 Climatology Part 2 Planetary and Local Winds; Monsoons and Jet Streams Air Masses and Fronts; Cyclones (Temperate and Tropical) Types and Distribution of Precipitation Weather, Climate, and Climatic Classifications Applied Climatology 	
week 03	 Oceanography Ocean Floor Mapping; Bottom Topography of Oceans Temperature and Salinity of Oceans; Heat and Salt Budgets Ocean Currents, Waves, and Tides Marine Resources; Coral Reefs; Sea Level Changes Law of the Sea 	

GSSCORE

GEOGRAPHY HYBRID 5

WEEK	TOPICS
week 04	 Geomorphology Part 1 Factors Controlling Landform Development; Geomorphological Theories Earth's Movements (Endogenetic & Exogenetic Forces); Denudation Processes Earth's Crust Evolution; Geosynclines & Continental Drift Plate Tectonics; Isostasy and Mountain Building
week 05	 Geomorphology Part 2 Volcanicity; Earthquakes & Tsunamis Geomorphic Cycles and Landscape Development (Davis, Penck) Channel Morphology; Erosion Surfaces and Slope Development Denudation Chronology; Applied Geomorphology
week 06	 Biogeography Part 1 Soil Formation; Soil Profile and Erosion Classification and Distribution of Soils; Soil Degradation and Conservation Biomes: Types and Distribution of Plants & Animals Factors Influencing World Distribution of Plants and Animals
week 07	 Biogeography & Environmental Geography Biogeography Part 2 Extinction, Speciation, and Biological Dispersal Biogeographic Regions of the World Problems of Deforestation and Conservation; Social Forestry Wildlife, Major Gene Pool Centres Environmental Geography Part 1 Principles of Ecology and Environmental Studies Human Ecological Adaptations

6 IAS 2025

GSSCORE

WEEK	TOPICS
week 08	 Environmental Geography Part 2 Influence of Humans on Ecology; Global and Regional Environmental Changes and Imbalances Ecosystem their management and conservation Biodiversity and sustainable development Environmental policy, education and legislation Environmental Degradation, Management, and Conservation
WEEI	KS 9 TO 14: HUMAN GEOGRAPHY (PAPER I)
WEEK 09	 Perspectives in Human Geography Classical Geography: Greek, Roman, and Arab Contributions Dualism and Dichotomies in Geography (General vs Regional) (Possibilism and Determinism) Systems Analysis Quantitative Revolution & Spatial Analysis Radical Geography; Welfare Geography and Pragmatism Environmentalism, Neo Determinism
week 10	 Models & Theories in Human Geography Malthusian, Marxian, and Demographic Transition Models Central Place Theory (Christaller, Losch) Von Thunen's Agricultural Location Model; Weber's Industrial Location Model Rostow's Stages of Growth; Heartland and Rimland Theories
week 11	 Population Geography Population Distribution & Growth; Theories of Population Growth (Malthus, Marx) Demographic Transition Model; Migration Theories (Ravenstein, Lee)

GSSCORE

GEOGRAPHY HYBRID 7

WEEK	TOPICS
	 Causes of Migration; Over, Under, and Optimum Population World Population Policies; Social Well-being and Quality of Life
week 12	 Settlement Geography Types & Patterns of Rural Settlements Urban Settlements: Hierarchy, Rank Size Rule, Primate Cities Functional Classification of Towns; Rural-Urban Fringe Urban Sprawl, Slums, and Problems of Urbanization
week 13	 Economic Geography World Economic Development: Measures, Problems & Regional Disparities World Resources (Energy, Minerals, Water, Marine, Forest) Agriculture: Inputs, Productivity, Intensity, and Crop Patterns Green Revolution and its Socio-Economic & Ecological Implications Industrial Location: Factors, Types of Industries, SEZs World Trade Patterns; Transport and Communication Networks Energy Crisis and Limits to Growth Concept of Sustainable Development
week 14	 Regional Geography Concept of region Growth centres and growth poles Regional imbalance Regional development strategies Integrated Rural Development Programme (Paper II) Command Area Development & Water Management (Cad&Wm) Programme (Paper II) Planning for the development of backward districts (Paper II) Development of islands in India (Paper II)



GSSCORE

WEEK

TOPICS

WEEKS 15 TO 16: INDIAN GEOGRAPHY (PAPER II)		
week 15	 Indian Physical Geography Physiographic Divisions of India; Space Relations with Neighbors Mechanism of Indian Monsoons and Rainfall Patterns Indian Drainage System; Natural Vegetation and Soils Climate of India; Tropical Cyclones and Western Disturbances 	
week 16	 Week 16: Indian Economic, Social and Political Geography Agriculture in India: Land Reforms, Green Revolution, Agro- Climatic Zones Industries in India: Locational Factors, Industrial Policies, SEZs Transport and Communication; Ports and Trade in India Population Distribution, Growth, Migration & Related Problems in India Regional Planning and Development in India Political Aspects of India Contemporary Issues 	



