

IAS 2025

## GEOGRAPHY **MAINS TEST SERIES 2025**

TEST SERIES CHUM MENTORSHIP PROGRAMME



**ANSWER** WRITING



COPY **EVALUATION** 



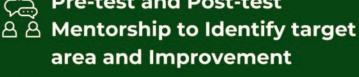
**PERSONALIZED** MENTORSHIP



Total 12 Tests: 8 Sectional & 4 **Mock Tests** 



**Pre-test and Post-test** 





**Elaborate Discussion after** each test



**Detailed Model Answer Hints** 



Copy Evaluation & **Discussion:** 

- After submission of Copy, **Evaluation will be done** within a week.
- After Copy Evaluation One to One Discussion with Faculty will be conducted







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## TEST SCHEDULE

TEST NO. & DATE	TEST TOPICS	
TEST - 01 21 DECEMBER, 2024	<ul> <li>Oceanography         Bottom topography of the AtlanticIndian and Pacific Oceans; Temperature and salinity of the oceans; Heat and salt budgetsOcean deposits; Wavescurrents and tides; Marine resources: bioticmineral and energy resources; Coral reefscoral bleaching; sea-level changes; law of the sea and marine pollution.     </li> <li>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 fronto genesisTemperate and tropical cyclones; Types and distribution of precipitation; Weather and Climate; Koppen'sThornthwaite's and Trewartha's classification of world climates; Hydrological cycle; Global climatic change and role and response of man in climatic changesApplied climatology and Urban climate.     </li> </ul>	
	<ul><li>Geomorphology</li></ul>	
TEST - 02 29 DECEMBER, 2024	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 Tsunamis; Concepts of geomorphic cycles and Landscape development; Denudation chronology; Channel morphology; Erosion	

surfaces; Slope development; Applied Geomorphology: Geohydrologyeconomic geology and environment.



TEST NO. & DATE	TEST TOPICS		
	0	Perspectives in Human Geography	
		Arealdifferentiation; regional synthesis; Dichotomy and dualism; Environmentalism; Quantitative revolution and locational analysis; radical behaviour alhuman and welfare approaches; Languages religions and secularisation; Cultural regions of the world; Human development index.	
	0	Biogeography	
		Genesis of soils; Classification and distribution of soils; Soil profile; Soil erosionDegradation 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.	
TEST - 03	0	Economic Geography	
05 JANUARY, 2025		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 problems; Food security; famine: causeseffects and remedies; World industries: locational patterns and problems; patterns of world trade.	
	0	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 degradationmanagement and conservation; Biodiversity and sustainable development; Environmental policy; Environmental hazards and remedial measures; Environmental education and legislation.	
	0	Regional Planning	
TEST - 04 12 JANUARY, 2025		Concept of a region; types of regions and methods of regionalisation; growth centres and growth poles; regional imbalances; environmental issues in regional planning; planning for sustainable development.	



TEST NO. & DATE	TE	ST TOPICS		
	0	ModelsTheories and Laws in Human Geography		
		System analysis in Human Geography; MalthusianMarxian and Demographic Transition models; Central Place theories of Christaller and Losch; 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.		
	0	Population Settlement & Models in Geography		
		Growth and distribution of world population; demographic attributes; Causes and consequences of migration; concepts of over - under-and optimum population; Population theoriesworld population problems and policiesSocial 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: Concepts 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.		
	0	Physical Setting		
TEST - 05 19 JANUARY, 2025		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.		
	0	Resources		
		Landsurface and ground waterenergymineralsbiotic and marine resources; Forest and wild life resources and their conservation; Energy crisis.		
	0	Agriculture		
TEST - 06 25 JANUARY, 2025		Infrastructure: irrigation seeds fertilizers power; Institutional factors: land holdingsland tenure and land reforms; Cropping patternagricultural productivity		



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	agricultural intensitycrop combinationland capability; Agro and social forestry; Green revolution and its socioeconomic and ecological implications; Significance of dry farming; Livestock resources and white revolution; aqua - culture; sericultureapiculture and poultry; agricultural regionalisation; agro-climatic zones; agro- ecological regions.	
	Cultural Setting	
	Historical Perspective of Indian Society; Raciallinguistic and ethnic diversities; religious minorities; major tribestribal areas and their problems; cultural regions; Growth distribution and density of population; Demographic attributes: sex-ratioage structureliteracy ratework-forcedependency ratiolongevity; migration (interregional intra-regional and international) and associated problems; Population problems and policies; Health indicators.	
	<ul><li>Settlement</li></ul>	
	Typespatterns 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 urbanization and remedies.	
	o Industry	
TEST - 07 02 FEBRUARY,	Evolution of industries; Locational factors of cotton jute textile iron and steel aluminium fertilizer paper chemical and pharmaceutical automobile cottage and agro-based industries; Industrial houses and complexes including public sector undertakings; Industrial regionalisation; New industrial policies; Multinationals and liberalization; Special Economic Zones; Tourism including eco -tourism.	
2025	<ul> <li>Trade transport &amp; Communication</li> </ul>	
	Road railway waterway air way 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.	



TEST NO. & DATE	TEST TOPICS			
	Regional Development 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 areadesertdrought pronehilltribal area development; multi-level planning; Regional planning and development of island territories.			
	Political Aspect Geographical basis of Indian federalism; State reorganisation; 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 - 08  09 FEBRUARY, 2025	Contemporary Issues Ecological issues: Environmental hazards: landslides earth quakes Tsunamis floods and droughtsepidemics; Issues relating 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.			
AFTER PRELIMS				
TEST - 09	MOCK: 1 (PAPER: I)			
TEST - 10	MOCK: 2 (PAPER: 2)			
TEST - 11	MOCK: 3 (PAPER: I)			
TEST - 12	MOCK: 4 (PAPER: 2)			

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## TOP 100 ALL INDIA RANKING CSE 2023

