

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** ري ٢١٥ دوء <u>A A</u> Mentorship to Identify target area and Improvement



**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** 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. Climatology **TEST - 01** Temperature and pressure belts of the world; 25 SEPTEMBER, Heat budget of the earth; Atmospheric circulation; 2024 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's Thornthwaite'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. Geomorphology landform Factors controlling development; endogenetic and exogenetic forces; Origin and evolution of the earth's crust; Fundamentals of geomagnetism; Physical conditions of the earth's **TEST - 02** interior; Geosynclines; Continental drift; Isostasy; 06 OCTOBER, 2024 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	TE	ST 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
13 OCTOBER , 2024		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.
TECT	0	Regional Planning
TEST - 04 20 OCTOBER , 2024		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
TEST NO. & DATE		
	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 27 OCTOBER, 2024		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.
TEST - 06	0	Agriculture
03 NOVEMBER, 2024		Infrastructure: irrigation seeds fertilizers power; Institutional factors: land holdingsland tenure and land reforms; Cropping patternagricultural productivity



TEST NO. & DATE	TEST TOPICS		
	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.		
	o 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 (interregionalintra- regional and international) and associated problems; Population problems and policies; Health indicators.		
	o Settlement		
	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 10 NOVEMBER,	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.		
2024	<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.		
	<ul><li>Political Aspect</li></ul>		
TEST - 08 17 NOVEMBER, 2024	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.		
	<ul> <li>Contemporary Issues</li> </ul>		
	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



