

IAS 2022

GEOGRAPHY **MAINS TEST SERIES 2022**

TEST SERIES cum MENTORSHIP PROGRAMME





GEOGRAPHY TEST SERIES

₹ 13000 +GST PROGRAMME FEE

GEOGRAPHY Q COURSE + TEST SERIES ₹ 18000 +GST PROGRAMME FEE



Total 12 Tests: 8 Sectional & 4 Mock Tests



Elaborate Discussion after each test



Detailed Model Answer Hints **Copy Evaluation &**



Discussion

- After submission of Copy. Evaluation will be done in the next 48 Hrs. (2 Working Days)
- Thereafter, in the Next 24 hrs. One to One Discussion with Faculty will be conducted



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Mentor: PRINCE MISHRA



TEST SCHEDULE

TEST NO. & DATE	TE	ST TOPICS
	0	Perspectives in Human Geography
TEST - 01 03 JULY, 2022		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.
	0	Regional Planning
		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.
	0	Geomorphology
TEST - 02 10 JULY, 2022		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: Geohydrology, economic geology and environment.

TEST NO. & DATE	TE	ST TOPICS
	0	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.
	0	Climatology
		Temperature and pressure belts of the world; Heat budget of the earth; Atmospheric circulation; atmospheric stability and instability.
TEST - 03 17 JULY, 2022		Planetary and local winds; Monsoons and jet streams; Air masses and fronto genesis, Temperate 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 changes, Applied climatology and Urban climate.
	0	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.
	0	Economic Geography
TEST - 04 24 JULY, 2022		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: causes, effects and remedies; World industries: locational patterns and problems; patterns of world trade.



TEST NO. & DATE	TEST TOPICS	
	0	Population Settlement
		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: Concepts of primate city and ranksize rule; Functional classification of towns; Sphere of urban influence; Rural - urban fringe; Satellite towns; Problems and remedies of urbanization; Sustainable development of cities.
	0	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; 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	Physical Setting
TEST - 05 31 JULY, 2022		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
		Land, surface and ground water, energy, minerals, biotic and marine resources; Forest and wild life resources and their conservation; Energy crisis.

TEST NO. & DATE	TE	ST TOPICS
	0	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 socioeconomic 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.
	0	Industry
TEST - 06 07 AUGUST, 2022		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.
	0	Trade transport & Communication
		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.
	0	Cultural Setting
TEST - 07 14 AUGUST, 2022		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, intra- regional and international) and associated problems; Population problems and policies; Health indicators.



TEST NO. & DATE	TEST TOPICS
	Settlement
	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 urbanization and remedies.
	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 area, desert, drought prone, hill, tribal area development; multi-level planning; Regional planning and development of island territories.
	Political Aspect
TEST - 08 21 AUGUST, 2022	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.
	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 SERIES-2022

TEST NO. & DATE	TEST TOPICS	
	Contemporary Issues	
	Ecological issues: Environmental hazards: landslides earth quakes, Tsunamis, floods and droughts, epidemics; 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.	
TEST - 09		
28 AUGUST, 2022	FULL LENGTH TEST - 01	
TEST - 10		
28 AUGUST, 2022		
TEST - 11		
31 AUGUST, 2022		
TEST - 12 31 AUGUST, 2022	FULL LENGTH TEST - 04	







