

GEOGRAPHY TEST SERIES 2022

TEST SERIES *cum* MENTORSHIP PROGRAMME



19

JUNE, 2022

GEOGRAPHY TEST SERIES

PROGRAM
FEE



12000 + GST

- ✓ Total 12 tests including 8 Sectional Test (ST) and 4 Full Length Test (FLT).
- ✓ Unique mix of Answer Writing Practice and Content Enrichment programme.
- ✓ Exclusive classes on India map marking and how to Effectively Use Map and Diagrams to get good marks in Geography Optional.
- ✓ Supplementary Study Materials and Current Affairs related to Geography will be provided.
- ✓ One to one Discussion with students after the Answer Sheet Evaluation
- ✓ Personalized Mentoring



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Mentor: **PRINCE MISHRA**

TEST SCHEDULE

TEST NO. & DATE	TEST TOPICS
TEST - 01 19 JUNE, 2022	<ul style="list-style-type: none"> ◉ Geomorphology 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. ◉ 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.
TEST - 02 26 JUNE, 2022	<ul style="list-style-type: none"> ◉ Climatology Temperature and pressure belts of the world; Heat budget of the earth; Atmospheric circulation; atmospheric stability and instability.

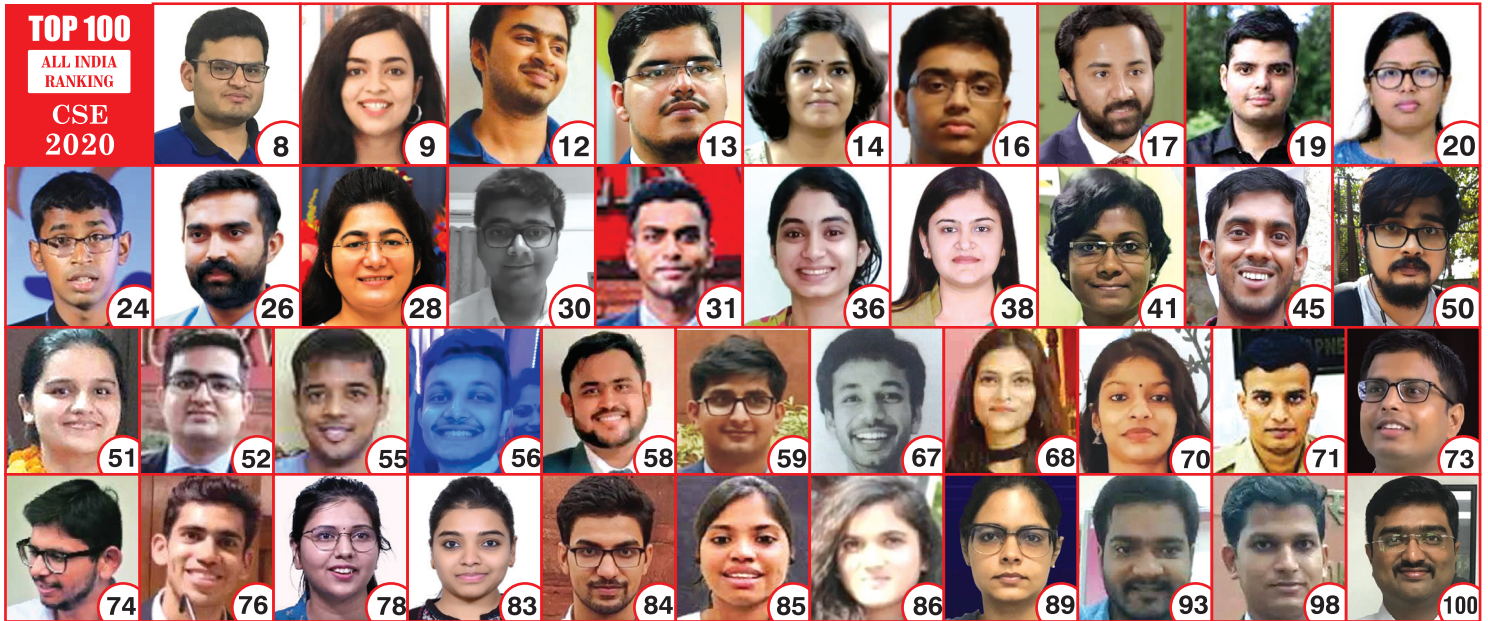
TEST NO. & DATE	TEST TOPICS
	<p>Planetary and local winds; Monsoons and jet streams; Air masses and fronto genesis, Temperate and tropical cyclones; Types and distribution of precipitation; Weather and Climate; Koppen's, Thornthwaite's and Trewartha's classification of world climates; Hydrological cycle; Global climatic change and role and response of man in climatic changes, Applied climatology and Urban climate.</p> <p>◉ Biogeography</p> <p>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.</p>
<p>TEST - 03</p> <p>03 JULY, 2022</p>	<p>◉ Regional Planning</p> <p>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.</p> <p>◉ Models, Theories and Laws in Human Geography</p> <p>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.</p>
<p>TEST - 04</p> <p>10 JULY, 2022</p>	<p>◉ Economic Geography</p> <p>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.</p>

TEST NO. & DATE	TEST TOPICS
	<ul style="list-style-type: none"> ◦ 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 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 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.
TEST - 05 17 JULY, 2022	<ul style="list-style-type: none"> ◦ Physical Setting 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. ◦ Resources Land, surface and ground water, energy, minerals, biotic and marine resources; Forest and wild life resources and their conservation; Energy crisis.
TEST - 06 24 JULY, 2022	<ul style="list-style-type: none"> ◦ 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.

TEST NO. & DATE	TEST TOPICS
	<ul style="list-style-type: none"> ◉ Industry 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. ◉ 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.
<p>TEST - 07</p> <p>31 JULY, 2022</p>	<ul style="list-style-type: none"> ◉ 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, intra- regional and international) and associated problems; Population problems and policies; Health indicators. ◉ 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.

TEST NO. & DATE	TEST TOPICS
	<ul style="list-style-type: none"> 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.
TEST - 08 07 AUGUST, 2022	<ul style="list-style-type: none"> 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. 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. 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 NO. & DATE	TEST TOPICS
TEST - 09 14 AUGUST, 2022	◉ FULL LENGTH TEST - 01
TEST - 10 14 AUGUST, 2022	◉ FULL LENGTH TEST - 02
TEST - 11 21 AUGUST, 2022	◉ FULL LENGTH TEST - 03
TEST - 12 21 AUGUST, 2022	◉ FULL LENGTH TEST - 04



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