

GEOGRAPHY MAINS TEST SERIES-2019

General Instructions:

1. Test 1,3,5 & 7 will be 100 marks(10x10) and of 75 min duration
2. Test 2,4,6 & 8 will be 150 marks(15x10) and of 105 min duration
3. Test 9,10,11 & 12 will be of 250 marks(UPSC Pattern) and of 180 min duration
4. Test 13 & 14 will be a Comprehensive Test of 250 marks(UPSC Pattern) and of 180 min duration

TEST	DATE	TOPICS	DURATION	MARKS
GEOGRAPHY PAPER-I				
TEST-1	22-06-19	GEOMORPHOLOGY & CLIMATOLOGY-1	75 MIN	100
		<ul style="list-style-type: none"> ● Endogenetic and Exogenetic forces, Origin and evolution of the earth's crust Fundamentals of geomagnetism, Physical conditions of the earth's interior, Vulcanicity, Earthquakes and Tsunamis, Applied Geomorphology : Geohydrology, economic geology and environment. ● Heat budget of the earth, Types and distribution of precipitation, Weather and Climate Hydrological cycle, Applied climatology, Urban climate 		
TEST-2	29-06-19	GEOMORPHOLOGY & CLIMATOLOGY-2	105 MIN	150
		<ul style="list-style-type: none"> ● Factors controlling landform development, Geosynclines, Continental drift, Isostasy, Plate tectonics, Recent views on mountain building, Concepts of geomorphic cycles and Landscape development, Denudation chronology, Channel morphology, Erosion surfaces, Slope development. ● Temperature and pressure belts of the world, Atmospheric circulation, atmospheric stability and instability, Planetary and local winds, Monsoons and jet streams, Air masses and frontogenesis, Temperate and Tropical cyclones, Koppen's, Thornthwaite's and Trewartha's classification of world climates, Global climatic change and role and response of man in climatic changes. 		

TEST-3	06-07-19	OCEANOGRAPHY, BIOGEO & ENVI GEOGRAPHY-1	75 MIN	100
		<ul style="list-style-type: none"> ● Heat and salt budgets, Ocean deposits, Marine resources: biotic, mineral and energy resources, Sea level changes, law of the sea and marine pollution. ● Soil profile, Soil erosion, Degradation and conservation, Problems of deforestation and conservation measures, Social forestry, Agro-forestry, Wild life. ● Ecosystem their management and conservation, Environmental degradation, management and conservation, Environmental policy, Environmental hazards and remedial measures, Environmental education and legislation. 		
TEST-4	13-07-19	OCEANOGRAPHY, BIOGEO & ENVI GEOGRAPHY-2	105 MIN	150
		<ul style="list-style-type: none"> ● Bottom topography of the Atlantic, Indian and Pacific Oceans, Temperature and salinity of the oceans, Waves, currents and tides, Coral reefs, coral bleaching. ● Genesis of soils, Classification and distribution of soils, Factors influencing world distribution of plants and animals, Major gene pool centres. ● Principle of ecology, Human ecological adaptations, Influence of man on ecology and environment, Global and regional ecological changes and imbalances, Biodiversity and sustainable development. 		
TEST-5	20-07-19	PERSPECTIVES IN HUMAN GEOGRAPHY, MODELS, THEORIES & LAWS-1	75 MIN	100
		<ul style="list-style-type: none"> ● Dichotomy and dualism, Environmentalism, radical, behavioural, human and welfare approaches, Languages, religions and secularisation, Human development index. ● Laws of international boundaries and frontiers, Rostov's model of stages of growth 		
TEST-6	27-07-19	PERSPECTIVES IN HUMAN GEOGRAPHY, MODELS, THEORIES & LAWS-2	105 MIN	150
		<ul style="list-style-type: none"> ● Areal differentiation, Regional synthesis, Quantitative revolution and locational analysis, Cultural regions of the world. ● Systems analysis in Human geography, Malthusian, Marxian and demographic transition models, Central Place theories of Christaller and Losch, Perroux and Boudeville, Von Thunen's model of agricultural location, Weber's model of industrial location, Heartland and Rimland theories. 		

TEST-7	03-08-19	ECONOMIC GEOGRAPHY, POP & SETTLEMENT GEOGRAPHY, REGIONAL PLANNING-1	75 MIN	100
		<ul style="list-style-type: none"> ● Energy crisis, Agricultural inputs and productivity, Food and nutrition problems, Food security, Famine: causes, effects and remedies. ● Demographic attributes, Causes and consequences of migration, Concept of over-under and optimum population, Social well-being and quality of life, Population as social capital, Types and patterns of rural settlements, Hierarchy of urban settlements, Functional classification of towns, Sphere of urban influence, Rural - urban fringe, Satellite towns, Sustainable development of cities. ● Concept of a region, Regional imbalances, Regional development strategies, Planning for sustainable development 		
TEST-8	10-08-19	ECONOMIC GEOGRAPHY, POP & SETTLEMENT GEOGRAPHY, REGIONAL PLANNING-2	105 MIN	150
		<ul style="list-style-type: none"> ● World economic development: measurement and problems, World resources and their distribution, The limits to growth, World agriculture: typology of agricultural regions, World industries: locational patterns and problems; patterns of world trade. ● Growth and distribution of world population, Population theories, world population problems & policies, Environmental issues in rural settlements. ● Types of regions and methods of regionalisation, Growth centre and growth poles, Environmental issues in regional planning. 		

GEOGRAPHY PAPER-II				
TEST-9	17-08-19	INDIA GEO-PHYSICAL SETTING & RESOURCES	180 MIN	250
		<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-10	24-08-19	INDIA GEO-AGRICULTURE, INDUSTRY, TRANSPORT & TRADE	180 MIN	250
		<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 socio- economic and ecological implications; Significance of dry farming; Livestock resources and white revolution; aqua - culture; sericulture, apiculture and poultry; agricultural regionalisation; agro-climatic zones; agroecological regions. ●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 regionali-sation; New industrial policies; Multinationals and liberalization; Special Economic Zones; Tourism including eco - tourism. ●Transport, Communication and Trade: 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 		

TEST-11	31-08-19	INDIA GEO-CULTURAL SETTINGS, SETTLEMENT GEO, REG.DEVELOPMENT & PLANNING	180 MIN	250
		<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. ● Settlements: 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 and 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-12	07-09-19	INDIA GEO-POLITICAL ASPECTS, CONTEMPORARY ISSUES	180 MIN	250
		<ul style="list-style-type: none"> ● Political Aspects: Geographical basis of Indian federalism; State reorganisation; Emergence of new states; Regional consciousness and inter state 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. ● Contemporary Issues: Ecological issues: Environmental hazards: landslides, earthquakes, 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-13	12-09-2019 (FORENOON 10-1)	COMPREHENSIVE TEST GEOGRAPHY PAPER-I	180 MIN	250
TEST-14	12-09-2019 (AFTERNOON 2-5)	COMPREHENSIVE TEST GEOGRAPHY PAPER-II	180 MIN	250