

IASbaba's THINK, LEARN & PERFORM (TLP) - GEOGRAPHY OPTIONAL

Day	Date	Syllabus from Paper I	Syllabus from Paper II
Day 1	31st August	Growth and distribution of world population, Demographic attributes	Growth, distribution and density of population, Demographic attributes: sex-ratio, age structure, literacy rate, work-force, dependency ratio, longevity
Day 2	1st September	Causes and consequences of migration, Concepts of over-under-and optimum population	Migration (inter-regional, intra- regional and international) and associated problems
Day 3	2nd September	Population theories, World population problems and policies	Health indicators, Population explosion and food security, Demographic Dividend
Day 4	3rd September	World population problems and policies, Social well-being and quality of life, Population as social capital	Census 2011, Socio Economic and Caste Census, National Population Register, Census of Religion etc
Day 5	4th September	Concept of a region, Types of regions and methods of regionalisation, Growth centres and growth poles	NA
Day 6	5th September	Regional imbalances, Regional development strategies, Environmental issues in regional planning, Planning for sustainable development.	NA
Day 7	7th September	NA	Experience of regional planning in India, Five Year Plans, Integrated rural development programmes, Panchayati Raj and decentralized planning, Command area development
Day 8	8th September	NA	Watershed management, Planning for backward area, desert, drought prone, hill, tribal area development; Multi-level planning, Regional planning and development of island territories
Day 9	9th September	NA	Regional disparities in economic development, Concept of sustainable growth and development, Linkage of rivers, Special Category States, NITI Aayog
Day 10	10th September	Temperature and pressure belts of the world, Heat budget of the earth, Atmospheric circulation, Atmospheric stability and instability	NA

Day 11	11th September	Planetary and local winds, Monsoons and jet streams	Mechanism of Indian monsoons and rainfall patterns, Cloud burst, Uttarakhnad and J&K disasters
Day 12	12th September	Air masses and frontogenesis, Temperate and tropical cyclones, Types and distribution of precipitation	Tropical cyclones and western disturbances, Recent tropical cyclones e.g. Hudhud, Neelam etc,
Day 13	14th September	Weather and Climate; Koppen's, Thornthwaite's and Trewartha's classification of world climates;	Monsoon prediction techniques, El Nino, its consequences and prediction, Cloud burst, Uttarakhnad and J&K disasters
Day 14	15th September	Hydrological cycle, Global climatic change and role and response of man in climatic changes	NAPCC, Climate change negotiations at UNFCCC etc
Day 15	16th September	Applied climatology and Urban climate	Floods and droughts, Climatic regions
Day 16	17th September	Mini test on Population Geography, RP and Climatology	Mini test on Population Geography, RP and Climatology
Day 17	18th September	Genesis of soils, Classification and distribution of soils, Soil profile	Soil types and their distribution
Day 18	19th September	Soil erosion, degradation and conservation, Factors influencing world distribution of plants and animals	Soil erosion, Natural vegetation
Day 19	21st September	Problems of deforestation and conservation measures, Social forestry, Agroforestry	Deforestation, Desertification, Agro and social forestry
Day 20	22nd September	Wild life, Major gene pool centres	Biotic, forest and wildlife resources and their conservation, Land capability