

Geomorphology		
Sr no	Topic name	Date
1	Origin of universe and evolution of Earth	18/12/2023
	Interior of Earth	
2	Rock type and Rock cycle	19/12/2023
	Factors effecting landform development	
3	Fold and Fault	20/12/2023
	Continental Drift Theory	
	Sea Floor Spread Theory	
4	Plate tectonic theory, Wilson cycles	21/12/2023
	Geomagnetism	
5	Types of mountains and Geosyncline	22/12/2023
	Mountain building part 1	
6	Mountain building part 2	23/12/2023
	Mountain building part 3	
7	Isostatcy	26/12/2023
8	Vulcanicity Part 1	27/12/2023
	Vulcanicity Part 2	
9	Earthquake part 1	28/12/2023
	Earthquake part 2 and Tsunami	
10	Weathering process_Basic and physical weathering	29/12/2023
	Weathering process_chemical, biotic weathering and it's importance	
	Mass movement	
11	Davis's cycle of Erosion	30/12/2023
	Penck's Cycle of Erosion	
	L.C King's Cycle of Erosion	
12	Fluvial Geomorphology	02/01/2024
	Base level of Erosion, Erosional Surface and Polycyclic Relief	
13	Erosional Surface and Channel Morphology	03/01/2024
	Coastal and Arid geomorphology	
14	Krast and Glacier Geomorphology	04/01/2024
	Applied Geomorphology	
15	Mock Test of Geomorphology	05/01/2024
Climatology and Physical setting of India: Climate part		
16	Origin and Composition of Atmosphere	6/1/2024
	Structure of Atmosphere and Solar insolation	
	Humidity_absolute, relative and specific	
17	Cooling of Atmosphere	8/1/2024
	condensation_concept building	
	Adiabatic Cooling of Atmosphere	
18	Atmospheric stability and instability	9/1/2024
	Weather and climate temperature belts	
	Temperature Distribution of Atmosphere and Inversion	

	Heat Budget and Urban Climate	
19	Atmospheric Pressure and Pressure Belts	10/1/2024
	Forces of wind movement and Atmospheric circulation	
	Tri-cellular meridional circulation model and Planetary Winds	
20	Jet streams and Western disturbances	11/1/2024
	Indian Monsoon Part 1	
	Indian Monsoon Part 2 , El-Nino Southern Oscillation, Indian Ocean Dipole and Maddian Jullian Oscillation	
	Distribution of Monsoon in India	
21	Local Winds	12/1/2024
	Air Masses	
	Fronts and Temperate cyclone	
22	Tropical cyclone part 1	13/1/2024
	Tropical Cyclone part 2	
	Tropical cyclone Disaster Management, in Arabian see and their naming	
23	Thunderstorm and tornados	15/1/2024
	Climatic classification_Koppen's Climatic classification	
	Koppen and Thornthwaite climatic classification	
24	Trewartha climatic classification	16/1/2024
	Climate change_factors and impact	
25	Mock Test of Climatology	17/1/2024
<b>Oceanography</b>		
26	Bottom topography of Ocean	18/1/2024
	Bottom topography of Pacific, Atlantic, and Indian Ocean	
27	Temperature and Salinity of Oceans	19/1/2024
	Salinity of Oceans, Salt budget and Ocean current	
28	Ocean current and waves	20/1/2024
	salinity and ocean current	
	tides and Marine resources	
29	Ocean deposits and Laws of sea	22/1/2024
	Coral reef, Sea level changes and marine pollution	
30	Mock Test for Oceanography	23/1/2024
<b>Biogeography and Environment Geography</b>		
31	Soil, Soil Profile and it's characteristics	24/1/2024
	Soil Horizon and process	
32	Soil Classification_USDA	25/1/2024
	Soil classification_zonal, intrazonal and azonal types	
	• Natural vegetation; Soil types and their distributions. Soil erosion, (From P2 Physical setting) • Problems of deforestation and conservation measures;	
33	Factors affecting distribution of plant animals	27/1/2024
	• Factors influencing world distribution of plants and animals;	

	<ul style="list-style-type: none"> <li>Major gene pool centres and Degradation and conservation.</li> </ul>	
	Problems of deforestation and conservation measures; Social forestry; Agro-forestry;	
34	<ul style="list-style-type: none"> <li>Biodiversity</li> <li>Principle of Ecology</li> <li>Ecosystem, their conservation and management</li> <li>Biodiversity and sustainable development;</li> <li>Global and regional ecological changes and imbalances;</li> <li>Human ecological adaptations;</li> <li>Influence of man on ecology and environment</li> <li>Deforestation and problems associated</li> <li>Environmental policy</li> <li>Environmental hazards and remedial measures;</li> <li>Environmental education and legislation</li> </ul>	29/1/2024
35	Mock test for Bio and Envi Geography	30/1/2024
<b>Human Geography: Perspective of Human Geography</b>		
36	Understanding of perspective of HG	31/1/2024
	Contribution of Greek, Roman, Arab scholars and Age of Discoveries	
	Pre modern phase of HG_Ritter and Humbolt	
37	German, French, American, British and Russian School of Geographical thoughts	01/2/2024
	Social Darwinism, Dualism and Dichotomy, Determinism and Possibilism	
	Areal Differentiation, Hartshorn-Schaefer debate, Exceptionalism and Regional Synthesis	
38	Positivism, Quantative Revolution and Locational Analysis	02/2/202
	Behavioural and Humanistic Geography	
	Radical and Welfare Geography	
39	Previous Year Question of PoHG	03/2/202
	Mock test for PoHG	
<b>Population and Settlement Geography (Including Paper-2 India Population and Settlement)</b>		
40	Popluation_mathusian and Marxian theory	05/2/202
	Demographic Transition Theory Population-resource Theory Of Ackerman	
	theories on population growth	
	Over, Under And Optimum Population Population explosion	
41	POPULATION GROWTH RATE OF WORLD and India	06/2/202
	<ul style="list-style-type: none"> <li>Growth, Distribution and Density of World Population</li> <li>Growth distribution and Density of India population (From P2 Cultural setting: Growth of population)</li> <li>Density of population (From P2 Cultural setting)</li> </ul>	

	Factors influencing the distribution of population	
	<ul style="list-style-type: none"> <li>• Demographic attributes</li> <li>• Demographic attributes: sex-ratio, age structure, literacy rate, work-force, dependency ratio, longevity (From P2 Cultural setting)</li> </ul>	
	Population problems, Social well being	
	<ul style="list-style-type: none"> <li>• Migration: Causes and Consequences</li> <li>• Theories on Migration</li> <li>• Migration (inter-regional, intra- regional and international) and associated problems of Migration (From P2 Cultural Setting)</li> </ul>	
42	Cultural Setting_ world and India • Food and Nutrition Problems;	
	<ul style="list-style-type: none"> <li>• Famine:</li> <li>• Causes, Effects And Remedies;</li> <li>• Food Security</li> <li>• Population explosion and Food security (From P2 Contemporary Issues)</li> <li>• World population problems</li> <li>• Population problems (From P2 Cultural setting)</li> <li>• World population policies,</li> <li>• Population policies (From P2 Cultural Setting)</li> </ul>	07/2/202
	<ul style="list-style-type: none"> <li>• Types and patterns of rural settlements</li> <li>• Environmental issues in rural settlements</li> </ul>	
43	<ul style="list-style-type: none"> <li>• Urban Morphology</li> <li>• Concepts of primate city</li> <li>• Rank-size rule</li> </ul>	
	Central Place theory of Christaller and Central Place theory of Losch (From P1 Models and Theories)	08/2/2024
	<ul style="list-style-type: none"> <li>• Functional classification of towns</li> <li>• Functional classification of Indian cities (From P2 Settlements)</li> <li>• Town planning</li> </ul>	
44	<ul style="list-style-type: none"> <li>• Hierarchy of urban settlements</li> <li>• Morphology of Indian cities (From P2 Settlement)</li> </ul>	
	Indian Urbanization, Urban Sprawl, Rural Urban Fringe, Courbanation, Satellite Town, Slums, Sustainable Development in Cities	09/2/2024
45	Mock Test for Population and Settlement Theory	10/2/2024
<b>Physical Setting of India</b>		
46	Geological Time Scale	
	Physical Space of India and Rock system	12/2/2024
47	Himalayas -1	
	Himalayas-2	
	Himalayas-3	13/2/2024
48	Northern plain of India	
	Peninsular plateau	14/2/2024

	Desert, Coastal and Islands	
49	Drainage system of India	15/2/2024
	Mock test on Physical Setting of India	
<b>Agriculture</b>		
50	Von Thunen's model of agricultural location (From P1 Models and Theories )	16/2/2024
	Whittlesey World agriculture: typology of agricultural regions (From P1 Economic Geography)	
	Factors for Agriculture Activities	
51	Green revolution Socio-economic and ecological implications of Green Revolution Significance of dry farming Livestock resources White revolution Aquaculture Sericulture Apiculture and poultry Agricultural regionalization, Agro and social-forestry	17/2/2024
52	Agricultural productivity, Agricultural intensity, Crop combination, Land capability	19/2/2024
	Mock paper on Agriculture (Paper 1 and 2)	
<b>Industry (Paper 1 and 2)</b>		
53	• World industries: locational patterns (From P1 Economic Geography)	20/2/2024
	• Evolution of industries	
54	• Weber's model of industrial location (From P1 Models and Theories)	21/2/2024
	• 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 regionalization • New industrial policies	
55	• Multinationals and liberalization • Special Economic Zones • Tourism including eco-tourism • World industries: problems (From P1 Economic Geography) • Problems of industrial unrest (From P2 Contemporary Issues)	22/2/2024
	Mock paper on Industry (paper 1 and 2)	

## Regional Planning and Regional Development & Planning (paper 1 and 2)

56	Concept of a region;	23/2/2024
	Types of regions, Methods of regionalisation and Metropolitan regions	
57	Rostov's model of stages of growth, Ostov's model of stages of growth and Perroux and Boudeville	24/2/2024
	core periphery model by friedman_Hagerstrand's Spatial Innovation Diffusion Model	
	Regioanl Imbalance, Regional disparities in economic development, Regioanl Development Strategies and Planning for sustainable development, Enviromental Issues in Regioanl Planning	
58	Experience of regional planning in India, Five Year Plans, Integrated rural development programmes, Panchayati Raj and decentralised planning and Command area development	26/2/2024
	Watershed management, Planning for backward area, desert, drought- prone, hill, tribal area development, Multi-level planning and Regional planning and development of island territories.	

### Resources

59	Complete Resources Mock test for Regioanl planning and Resources	27/2/2024
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### Trade, Transport and Communication

60	<ul style="list-style-type: none"> <li>• Road, railway, waterway, airway and pipeline networks and their complementary roles in regional development</li> <li>• Growing importance of ports on national and foreign trade</li> <li>• Trade balance</li> <li>• Trade Policy</li> <li>• Patterns of world trade (From P1 Economic Geography)</li> <li>• Globalisation and Indian economy (From P2 Contemporary Issues)</li> <li>• Export processing zones</li> <li>• Developments in communication and information technology and their impacts on economy and society</li> <li>• Indian space programme</li> </ul>	28/2/2024
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## Political Geography

61	<ul style="list-style-type: none"> <li>• Heartland and Rimland theories;</li> <li>• Laws of international boundaries and frontiers.</li> <li>• Law of the Sea (From P1 Oceanography)</li> <li>• Geographical basis of Indian federalism</li> <li>• State reorganisation</li> <li>• Emergence of new state</li> <li>• Regional consciousness and interstate issues;</li> <li>• international boundary of India and related issues</li> <li>• Cross border terrorism</li> <li>• India s role in world affairs</li> <li>• Geopolitics of South Asia and Indian Ocean realm.</li> </ul>	29/2/2024
<b>Full Length Test 1</b>		<b>1/3/2024</b>
<b>Full Length Test 2</b>		<b>11/3/2024</b>