

ALOK RANJAN'S IAS

A Unit of Digmani Educations

PLANNER-III (GEOGRAPHY OPTIONAL) 2018 (Mukherjee Nagar)

Mobile No. 9311958007/008/009

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Date	Day	Units	Topics and Sub Topics
13 Feb	Wed	India (Physical) – 1	Geological History, Str vs. Relief. Triple tectonic. Div.
14 Feb	Thu	India (Physical) – 2	Str. And Relief of Himalayas and Indo-Gang. Plains.
15 Feb	Fri	India (Physical) – 3	Physiogeographic region of Extra- Peninsular India.
16 Feb	Sat	India (Physical) – 4	Str. And Relief of Peninsular India, Denudational Chronology of Peninsular, India, Island Region
17 Feb	Sun	Holiday	
18 Feb	Mon	India (Physical) - 5	Monsoon as a World Phenomenon, sub continental Phenomenon
19 Feb	Tue	India (Physical) – 6	Elmino, Lanino, Enso, S-0 and walker cell, relation with Indian monsoon
20 Feb	Wed	India (Physical) - 7	R-F distribution, Tropical cyclone disturbance & westerlies, Climatic Region of India
21 Feb	Thu	India (Physical) - 8	Drainage pattern
22 Feb	Fri	India (Physical) - 9	Soil of India, Regional distribution, Char. And linkage with climate and vegetation
23 Feb	Sat	Reserve Day	
24 Feb	Sun	Population Geog.+(Model and Theory) (Day Long Class)	Population theories, Economic vs Biological Malthus, Marx, Spencer, Saddle etc, Demographic transition theory. Comparison Marx vs Malthus, Growth and Distribution of pop. World and India, Migration: causes, consequences, theories current trends: int. and national. Pop. Explosion and policies, Race, language, ethnicity, Tribes, Religion and Secularization. Concept of over, under and optimum pop. Demographic Attributes: Sex Ratio, Literacy rate, age str.... Etc.
25 Feb	Mon	India (Physical) - 10	Vegetation and Forest resources of India
26 Feb	Tue	Economic Geog. – 1 (Answer Writing Skill Development Session)	World economic development; measurement and problems, the limits to growth.
27 Feb	Wed	Economic Geog. (Resource) (World) - 2	World resources and their distribution
28 Feb	Thu	Economic Geog. (Resource) (World)-3	Energy crisis, World agriculture: agricultural problems.
1 March	Fri	Economic Geog. (Resource) (India)-4	Land, surface and ground water, energy, minerals, biotic and marine resources.
2 March	Sat	Economic Geog. (Resource) (India)-5	Forest and wild life resource and their conservation: Energy crisis.
3 March	Sun	Test	
4 March	Mon	Economic Geog. (Industry) – 6	World industries: locational pattern and problems; patterns of world trade.
5 March	Tue	Economic Geog. (Industry) (Model & Theory) – 7	Weber industrial location theory.
6 March	Wed	Economic Geog. Industry (India) - 8	New Industrial policies, Multinationals and liberalization, Special Economic Zones, Tourism including eco-tourism.8
7 March	Thu	Economic Geog. (Industry)-9	Evolution of industries, Locational factors of cotton, jute, textile, iron, and steel, aluminum, fertilizer, paper, chemical and pharmaceutical, automobile.
8 March	Fri	Economic Geog. (Industry India) - 10 10 Years Questions Discussion	Cottage and agro-based industries, Industrial houses and complexes including public sector undertaking, Industrial regionalization.
9 March	Sat	Agri. Geog. (Paper-II) - 1 (Answer Writing Skill Development Session)	Cropping pattern of India, Crop combination.
10 March	Sun	Holiday	
11 March	Mon	Agri. Geog. (Paper-II) – 2	Agricultural Productivity and Efficiency, Crop Intensity
12 March	Tue	Agri. Geog. (Paper-II) – 3	Dry land farming, Aqua culture and Blue revolution.
13 March	Wed	Agri. Geog. (Paper-II) – 4	Agro-Ecological Regions, Seri culture, Irrigation.
14 March	Thu	Agri. Geog. (Paper-I) – 5 (Model and Theory)	Von Thunen's model of agricultural location
15 March	Fri	Agri. Geog. (Paper-II) – 6	Land Capability, Role of institutional factor in agriculture
16 March	Thu	Settlement (I + II) – 1	Meaning of Rural Vs Urban Settlement Types and Pattern of Rural Settlement. Env. Issue in rural Settlement.
17th March to 24th March Holi			
25 March	Mon	Settlement (I + II) – 2	Functional Classification of Towns: India and World, Meaning of Urban Hierarchy
26 March	Tue	Settlement (I + II) – 3	Concept of Primate City. Rank size rule , (compare and contrast)
27 March	Wed	Settlement (I + II) – 4	Sphere of urban influence, Satellite town.
28 March	Thu	Settlement (I + II) – 5	Town planning, Slum and associated problems, problems of urbanization and sustainable growth of cities
29 March	Fri	Settlement (I + II) – 6	Urban sprawl, Rural urban fringe, Urban eorganiza, Conurbation & Metropolitan.
30 March	Sat	Reserve Day	
31 March	Sun	Perspective in Human Geog. (Day Long Class)	Areal differentiation; regional synthesis; dichotomy and dualism; Environmentalism; Quantitative revolution and locational analysis, radical, behavioural, human and welfare approaches, System Analysis.
01 April	Mon	Settlement (I + II) – 7 + Models in Settlements	Central Place Theory: Losch model
02 April	Tue	RDP + (Model and Theory) – 1 & 2	Concept of Region and type, quantification and quantitative method of Regionalization, Rostove Model.
03 April	Wed	RDP + (Model and Theory) – 3 & 4	Growth Centre and growth pole: Perroux and Boudville (Model and theory) Regional imbalances, Strategies for regional development, Planning for sustainable development. Experiences of planning and 5 yrs. Plan. Panchayati Raj. Decentralized planning, Multilevel planning.
04 April	Thu	RDP + (Model and Theory) – 5 & 6	IRDP, Planning for backward Region: Desert. Hill. Tribal. CAD vs. Watershed.
05 April	Fri	Political Geog. + (Model & Theory) (Day Long Class)	Heart Land & Rim Land Theory, Laws of Boundary & Frontiers, Geographical basis of Indian federalism; State reorganization, Emergence of new states; Regional consciousness and interstate issues. India's role in world affairs; Geopolitics of South Asia and Indian Ocean realm.

06 April	Sat	Fundamentals of Oceanography -1 (Answer Writing Skill Development Session)	Ocean dynamics, Ocean zoning
07 April	Sun	Holiday	
08 April	Tue	Oceanography – 2	Bottom Topography of the Atlantic, Indian and Pacific Oceans.
09 April	Wed	Oceanography – 3	Temperature and salinity of the Oceans
10 April	Thu	Oceanography – 4	Heat and Salt Budgets, Ocean Currents of Atlantic Ocean
11 April	Fri	Oceanography – 5	Ocean Currents of Indian & Pacific Ocean
12 April	Sat	Oceanography – 6	Oceanic Waves and Tides
13 April	Sun	Test	
14 April	Mon	Oceanography – 7	Coral Reefs and coral Bleaching
15 April	Tue	Oceanography – 8 10 Years Questions Discussion	Ocean Deposits, Sea level change. Marine Resources; Biotic, Mineral and Energy Resources, marine pollution.
16 April	Wed	Mapping - 1	Geological History, Str vs. Relief. Triple tectonic. Div.
17 April	Thu	Mapping - 2	Str. And Relief of Himalayas and Indo-Gang. Plains.
18 April	Fri	Mapping - 3	Physiogeographic region of Extra- Peninsular India., Str. And Relief of Peninsular India, Denudational Chronology of Peninsular, India, Island Region
19 April	Sat	Env. Geog. + Contemporary Issues – 1	Principle ecology; Human ecological adaptations, Influence of man on ecology and environment
20 April	Sun	Test	
21 April	Mon	Env. Geog. + Contemporary Issues – 2	Global and regional ecological changes and imbalances, Ecosystem their management and conservation
22 April	Tue	Env. Geog. + Contemporary Issues – 3	Environmental degradation, management and conservation
23 April	Wed	Geomorphology -1 (Answer Writing Skill Development Session)	Origins and Evolution of the earth's crust. Physical conditions of the Earth's interior.
24 April	Thu	Geomorphology -2	Earth's Magnetism Seismic waves and Earth's Interior.
25 April	Fri	Geomorphology -3	Factors controlling land for development. Endogenetic and exogenetic Forces.
26 April	Sat	Geomorphology -4	Continental Drift Theory
27 April	Sun	Geomorphology -5	Polar Wandering, Geomagnetism, Paleo magnetism
28 April	Mon	Geomorphology -6	Geo-magnetic Reversal, Sea floor spreading
29 April	Tue	Geomorphology -7	Plate Tectonic & Mountain Building, ISO-Seismic studies
30 April	Wed	Geomorphology -8	Plate Tectonics & Earthquake, Plate Tectonics & volcanism
01 May	Thu	Geomorphology -9	Isostasy: Def, Theories, Modern views, PT & isostasy
02 May	Fri	Geomorphology -10	Geosynclines : Concept, Classification, Theories, PT & Geosynclines
03 May	Sat	Geomorphology -11	Landscape development: Cyclic & Cyclical views. Geomorphic cycle: Davis & Penck
04 May	Sun	Geomorphology -12 10 Years Questions Discussion	Slope development (L.C. King, Strahler & J.T. Hack.)
05 May	Mon	Geomorphology - 13	Denudational Chronology: (Hutton, Lyell, J. T. Hack, Strahler),
06 May	Tue	Geomorphology - 14	Erosional Surface, Channel Morphology., Applied geomorphology & Environment.
07 May	Fri	Comprehensive Test	Paper-I + Paper-II
PT Break			
11 June	Mon	Fundamentals of Climatology -1 (Answer Writing Skill Development Session)	Origin of Atmosphere, Composition of the Atmosphere
12 June	Tue	Climatology – 2	Temp. belts, insolation & heat Budget, Physics & mechanism
13 June	Wed	Climatology – 3	Atmospheric pressure, Pressure belts, Planetary & Local winds, Atmospheric circulation
14 June	Thu	Climatology – 4	Tricellular Meridional circulation, Jet Stream
15 June	Fri	Climatology – 5	Cloud, Humidity, Precipitation: Types & Distribution, Theories
16 June	Sat	Climatology – 6	Atmospheric stability & instability, Weather & climate
17 June	Sun	Holiday	
18 June	Mon	Climatology – 7	Airmass: Classification, Origin, Character, related weather., Fronts & related Weather
19 June	Tue	Climatology – 8	Cyclones: Temperate Origin, Charact, Movement & related weather
20 June	Wed	Climatology – 9	Cyclones: Tropical, Origin, Charact, Movement & related weather
21 June	Thu	Climatology – 10	Climatic classification: Genetic vs Empirical vs Mathematical. Koppen's Classification: Critical appraisal
22 June	Fri	Climatology – 11	Thornthwaite Classification
23 June	Sat	Climatology - 12	Trewartha classification, critical appraisal, Comparison: Koppen & Trewartha, Urban Climate
24 June	Sun	Holiday	
25 June	Mon	Climatology - 13	Global Climatic Change,
26 June	Tue	Climatology - 14	Global Warming; its impact,
27 June	Wed	Climatology - 15	Role of man in climate change Applied climat.
28 June	Thu	Bio-Geography – 1(Answer Writing Skill Development Session)	Soil: Def, Charact, Soil Profile
29 June	Fri	Bio-Geography – 2	Soil genesis, Soil Distribution, Soil Erosion, Degradation and Conservation
30 June	Sat	Bio-Geography - 3	Factor controlling the distribution of plants and animals, Problems of deforestation and conservation measures.
1 July	Sun	Test	
2 July	Mon	Bio-Geography – 4	Social forestry, group forestry, wild life, major gene pool centres.
3 July	Tue	Comprehensive Test	Paper-I + Paper-II