



# GUIDANCE IAS

**MORE THAN A COACHING**

**A Premier Institute for GENERAL STUDIES and OPTIONAL PROGRAM**



**9540226688, 9718793363**

**info@guidanceias.com**

**OFFICE: 57/12, Old Rajinder Nagar, New Delhi - 110060**

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## Geography (Opt.) P.Y.Q. Programme

**RECORDED LECTURES**

**PROGRAMME**

**"Failing to Prepare, Is Preparing to FAIL!"**

**Fee = ₹ ~~9999~~ = ₹ 7999/-**

*It is said that to EXCEL in UPSC, you have to FOCUS on 2 Important Touch-Stones of UPSC Preparation:*

- Syllabus
  - P.Y.Q.'s
- } This is the only **GOSPEL** Truth!

**Note:** If you are in your Advanced Stage of Preparation, consider these 14 years P.Y.Q.'s as a Test Series by UPSC itself. Therefore, attempt these papers first and then watch these high quality recorded lectures of the particular year.

## **(Starting from: 5<sup>th</sup> JUNE, 2023)**

**From: Paper-I (Section-B)**



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**WEEK – 1 (Starting from: 5<sup>th</sup> JUNE, 2023)**

**THEME – 1: POPULATION**

**Topic-1: Growth and distribution of world population; demographic attributes; world population problems and policies;**

1. Ageing population has adverse social and economic consequences. Explain with examples. **15 Marks <2021>**
2. Explain the relationship between net reproductive rate (NRR) and true replacement level of population. **10 Marks <2019>**
3. Assess the challenges for countries with largest shares of aged populations. **15 Marks <2019>**
4. Citing examples from Asia and Europe, comment upon the contexts within which pronatalist population policies advanced. What could be the implications of these policies on women's workforce participation? **15 Marks <2018>**
5. "There are considerable demographic similarities between West European nations and Japan." Explain. **15 marks <2017>**
6. Describe the regional pattern of Life Expectancy in the world and bring out the challenges faced by developing countries due to increasing life expectancy. **20 Marks <2016>**
7. What is Geriatrics? What are the problems associated with Geriatric population? **20 Marks <2013>**
8. Write short notes on Similarities in the population distribution of southern continents and reasons for the same. **10 Marks <2012>**
9. Write short notes on Status of infant mortality rate in the world. **10 Marks <2012>**
10. Discuss the impact of changing fertility ratio on world population distribution. **15 Marks <2012>**
11. "Huge populations of developing countries are not a curse. These may be and also are an asset, if situations are properly managed." Elaborate on this assertion. **20 Marks <2010>**



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## **Topic-2: Concepts of over, under-and optimum population; Population theories;**

1. Provide an account of world population transition in the context of fertility decline and socio-economic development. **15 Marks <2020>**
2. Compare and contrast the Malthusian and Neo-Malthusian perspectives in the context of population growth, resource use and environmental impact. **20 Marks <2020>**
3. Write short explanatory notes on Optimum population. **10 Marks <2010>**

## **Topic-3: Causes and consequences of migration;**

1. How migration is affected by push and pull factors? Explain how these factors play a role in understanding new settlement patterns.
2. Distinguish between mobility and migration. What are the causes and consequences of rural to urban migration in India? **10 Marks <2020>**
3. What do you mean by 'climate migrants'? Suggest appropriate policies and programmes for their resettlement. **15 Marks <2019>**
4. Examine the causes and consequences of forced migration of population in the present context. **15 Marks <2017>**
5. Discuss the application of Gravity model in Geographical studies. **10 Marks <2016>**
6. Critically examine the theories on population migration. **15 Marks <2015>**
7. Write short notes on Impact of migration on urban demography. **10 Marks <2012>**

## **Topic-4: Social wellbeing and quality of life; Population as social capital.**

1. Define the quality of life and explain its parameters with adequate examples. **15 Marks <2017>**
2. Explain the concept of social capital in relation to India. **15 Marks <2017>**

**“NOTE: For Every Theme, a detailed Topic wise Question Categorization will be given, as shown above.”**



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## PAPER – I (SECTION - B)

Themes	Topics:	Day/Date	Educators
<b>Population</b>	<ol style="list-style-type: none"><li>1. Growth and distribution of world population; demographic attributes; world population problems and policies;</li><li>2. Concepts of over, under-and optimum population; Population theories;</li><li>3. Causes and consequences of migration;</li><li>4. Social wellbeing and quality of life; Population as social capital</li></ol>	Monday 05/06/2023	By Himanshu Sir & Pranjal Sir
<b>Perspectives in Human Geography</b>	<ol style="list-style-type: none"><li>1. Contributions to the development of geographical thought;</li><li>2. Dichotomy and dualism; Environmentalism;</li><li>3. Areal differentiation; regional synthesis;</li><li>4. Quantitative revolution and locational analysis;</li><li>5. Radical, behavioral, human and welfare approaches;</li><li>6. Languages, religions and secularisation; Cultural regions of the world;</li><li>7. Human development index;</li><li>8. Miscellaneous.</li></ol>	Monday 12/06/2023	By Himanshu Sir & Pranjal Sir
<b>Economic Geography</b>	<ol style="list-style-type: none"><li>1. World economic development: measurement and problems;</li><li>2. World resources and their distribution;</li><li>3. Energy crisis;</li><li>4. The limits to growth;</li><li>5. World agriculture: agricultural inputs and productivity; Typology of agricultural regions;</li><li>6. Food and nutrition problems; Food security; famine: causes, effects and remedies;</li></ol>	Monday 19/06/2023	By Himanshu Sir & Pranjal Sir



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	<ul style="list-style-type: none"><li>7. World industries: locational patterns and problems;</li><li>8. Patterns of world trade.</li></ul>		
<b>Settlement Geography</b>	<ul style="list-style-type: none"><li>1. Types and patterns of rural settlements; Environmental issues in rural settlements;</li><li>2. Hierarchy of urban settlements; urban morphology: Concepts of primate city and rank-size rule; Functional classification of towns;</li><li>3. Sphere of urban influence; Rural - urban fringe; Satellite towns;</li><li>4. Problems and remedies of urbanization; Sustainable development of cities.</li></ul>	Monday 26/06/2023	By Himanshu Sir & Pranjal Sir
<b>Regional Planning</b>	<ul style="list-style-type: none"><li>1. Concept of a region; Types of regions and methods of regionalization;</li><li>2. Growth centers and growth poles;</li><li>3. Regional imbalances; regional development strategies;</li><li>4. Environmental issues in regional planning; Planning for sustainable development.</li></ul>	Monday 03/07/2023	By Himanshu Sir & Pranjal Sir
<b>Models, Theories and Laws in Human Geography</b>	<ul style="list-style-type: none"><li>1. Systems analysis in Human geography;</li><li>2. Malthusian, Marxian and demographic transition models;</li><li>3. Central Place theories of Christaller and Losch;</li><li>4. Perroux and Boudeville (Also Covered under Regional Planning Chapter);</li><li>5. Von Thunen's model of agricultural location;</li><li>6. Weber's model of industrial location;</li><li>7. Rostov's model of stages of growth;</li><li>8. Heartland and Rimland theories;</li><li>9. Laws of international boundaries and frontiers</li></ul>	Monday 10/07/2023	By Himanshu Sir & Pranjal Sir



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## PAPER – I (SECTION - A)

Themes	Topics:	Day/Date	Educators
<b>Geomorphology</b>	<ol style="list-style-type: none"><li>1. Physical conditions of the earth's interior;</li><li>2. Fundamentals of geomagnetism;</li><li>3. Origin and evolution of the earth's crust; Continental drift; Plate tectonics;</li><li>4. Isostasy;</li><li>5. Endogenetic and exogenetic forces;</li><li>6. Geosynclines;</li><li>7. Recent views on mountain building;</li><li>8. Volcanicity; Earthquakes and Tsunamis;</li><li>9. Concepts of geomorphic cycles and Landscape development;</li><li>10. Erosion surfaces; Denudation chronology;</li><li>11. Slope development;</li><li>12. Channel morphology;</li><li>13. Factors controlling landform development;</li><li>14. Applied Geomorphology: Geohydrology, economic geology and environment.</li></ol>	Monday 17/07/2023	By Himanshu Sir & Pranjal Sir
<b>Climatology</b>	<ol style="list-style-type: none"><li>1. Temperature and pressure belts of the world; Heat budget of the earth; atmospheric stability and instability; Atmospheric circulation;</li><li>2. Planetary and local winds;</li><li>3. Monsoons and jet streams;</li><li>4. Air masses and frontogenesis,</li><li>5. Types and distribution of precipitation;</li></ol>	Monday 24/07/2023	By Himanshu Sir & Pranjal Sir



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	<ul style="list-style-type: none"><li>6. Temperate and tropical cyclones;</li><li>7. Hydrological cycle;</li><li>8. Koppen's, Thornthwaite's and Trewartha's classification of world climates;</li><li>9. Weather and Climate; Global climatic change and role and response of man in climatic changes;</li><li>10. Applied climatology and urban climate</li></ul>		
<b>Oceanography</b>	<ul style="list-style-type: none"><li>1. Bottom topography of the Atlantic, Indian and Pacific Oceans;</li><li>2. Temperature and salinity of the oceans; Heat and salt budgets;</li><li>3. Ocean deposits;</li><li>4. Marine resources: biotic, mineral and energy resources;</li><li>5. Waves, currents and tides;</li><li>6. Coral reefs, coral bleaching;</li><li>7. Sea-level changes;</li><li>8. law of the sea and marine pollution</li></ul>	Monday 31/07/2023	By Himanshu Sir & Pranjal Sir
<b>Biogeography</b>	<ul style="list-style-type: none"><li>1. Genesis of soils; Soil profile;</li><li>2. Classification and distribution of soils;</li><li>3. Soil erosion, Degradation and conservation;</li><li>4. Factors influencing world distribution of plants and animals; Wild life;</li><li>5. Problems of deforestation and conservation measures; Social forestry; agro-forestry;</li><li>6. Major gene pool centers</li></ul>	Monday 07/08/2023	By Himanshu Sir & Pranjal Sir
<b>Environmental Geography</b>	<ul style="list-style-type: none"><li>1. Principle of ecology;</li><li>2. Human ecological adaptations;</li><li>3. Influence of man on ecology and environment; Global and regional ecological changes and imbalances;</li></ul>	Monday 14/08/2023	By Himanshu Sir & Pranjal Sir



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	<ul style="list-style-type: none"><li>4. Ecosystem their management and conservation; Environmental degradation, management and conservation;</li><li>5. Biodiversity and sustainable development;</li><li>6. Environmental hazards and remedial measures;</li><li>7. Environmental policy; Environmental education and legislation</li></ul>		
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## PAPER – II

Themes	Topics:	Day/Date	Educators
<b>Physical Setting</b>	<ol style="list-style-type: none"><li>1. Space relationship of India with neighboring countries;</li><li>2. Structure and relief; Physiographic regions;</li><li>3. Drainage system and watersheds;</li><li>4. Mechanism of Indian monsoons and rainfall patterns, Tropical cyclones and western disturbances;</li><li>5. Floods and droughts;</li><li>6. Climatic regions</li><li>7. Natural vegetation;</li><li>8. Soil types and their distributions.</li></ol>	Monday 21/08/2023	By Himanshu Sir & Pranjal Sir
<b>Resources</b>	<ol style="list-style-type: none"><li>1. Land resources,</li><li>2. surface and ground water resources</li><li>3. mineral resources</li><li>4. energy resources, Energy crisis;</li><li>5. biotic resources; Forest and wild life resources and their conservation</li><li>6. marine resources</li></ol>	Monday 28/08/2023	By Himanshu Sir & Pranjal Sir
<b>Agriculture</b>	<ol style="list-style-type: none"><li>1. Infrastructure: irrigation, seeds, fertilizers, power;</li><li>2. Institutional factors: land holdings, land tenure and land reforms;</li><li>3. Cropping pattern, agricultural productivity, agricultural intensity, crop combination,</li><li>4. land capability;</li><li>5. Agro and social-forestry;</li></ol>	Monday 04/09/2023	By Himanshu Sir & Pranjal Sir



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	<ol style="list-style-type: none"><li>6. Green revolution and its socio- economic and ecological implications;</li><li>7. Significance of dry farming;</li><li>8. Livestock resources and white revolution;</li><li>9. aqua - culture; sericulture, apiculture and poultry;</li><li>10. Agricultural regionalisation; agro-climatic zones; agro- ecological regions</li></ol>		
<b>Industry</b>	<ol style="list-style-type: none"><li>1. Evolution of industries</li><li>2. Locational Factors of industries</li><li>3. Locational factors of cotton, jute, textile industries</li><li>4. Locational factors of iron and steel, aluminium, automobile industries</li><li>5. Locational factors of paper, fertilizer, chemical and pharmaceutical industries</li><li>6. Locational factors of cottage and agro - based industries;</li><li>7. Industrial houses and complexes including public sector undertakings; Industrial regionalisation;</li><li>8. New industrial policies; Multinationals and liberalization; Special Economic Zones;</li><li>9. Tourism industry including eco -tourism</li></ol>	<p>Monday 11/09/2023</p>	<p>By Himanshu Sir &amp; Pranjal Sir</p>
<b>Transport, Communication and Trade</b>	<ol style="list-style-type: none"><li>1. Road, railway, waterway, airway and pipeline networks and their complementary roles in regional development;</li><li>2. Growing importance of ports on national and foreign trade;</li><li>3. Trade balance; Trade Policy; Export processing zones;</li><li>4. Developments in communication and information technology and their impacts on economy and society;</li><li>5. Indian space programme</li></ol>	<p>Monday 18/09/2023</p>	<p>By Himanshu Sir &amp; Pranjal Sir</p>



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<b>Cultural Setting</b>	<ol style="list-style-type: none"><li>1. Historical Perspective of Indian Society; Racial, linguistic and ethnic diversities; religious minorities; cultural regions;</li><li>2. major tribes, tribal areas and their problems;</li><li>3. Growth, distribution and density of population;</li><li>4. Demographic attributes: sex-ratio, age structure, literacy rate, work-force, dependency ratio, longevity; Health indicators</li><li>5. migration (inter-regional, intra- regional and international) and associated problems;</li><li>6. Population problems and policies.</li></ol>	Monday 25/09/2023	By Himanshu Sir & Pranjal Sir
<b>Settlements</b>	<ol style="list-style-type: none"><li>1. Types, patterns and morphology of rural settlements;</li><li>2. Morphology of Indian cities;</li><li>3. Functional classification of Indian cities; Conurbations and metropolitan regions;</li><li>4. urban sprawl</li><li>5. Slums and associated problems;</li><li>6. Urban developments, Problems of urbanization and remedies. town planning.</li></ol>	Monday 02/10/2023	By Himanshu Sir & Pranjal Sir
<b>Regional Development and Planning</b>	<ol style="list-style-type: none"><li>1. Experience of regional planning in India; Five Year Plans;</li><li>2. Panchayati Raj and decentralised planning; multilevel planning;</li><li>3. Command area development; Watershed management; Planning for desert, drought prone area development;</li><li>4. Integrated rural development programmes; Planning for backward area, hill, tribal area development;</li><li>5. Regional planning and development of island territories.</li></ol>	Monday 09/10/2023	By Himanshu Sir & Pranjal Sir



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<b>Political Aspects</b>	<ol style="list-style-type: none"><li>1. Geographical basis of Indian federalism; State reorganization; Emergence of new states;</li><li>2. Regional consciousness and interstate issues;</li><li>3. international boundary of India and related issues; Cross border terrorism;</li><li>4. India's role in world affairs; Geopolitics of South Asia and Indian Ocean realm</li></ol>	Monday 16/10/2023	By Himanshu Sir & Pranjal Sir
<b>Contemporary Issues</b>	<ol style="list-style-type: none"><li>1. Ecological issues: Environmental hazards: landslides, earthquakes, Tsunamis, floods and droughts;</li><li>2. Epidemics;</li><li>3. Population explosion and food security;</li><li>4. Changes in patterns of land use;</li><li>5. Principles of environmental impact assessment and environmental management; Environmental awareness;</li></ol> <p>OR</p> <p>Issues relating to environmental pollution; Environmental degradation; Deforestation, desertification and soil erosion;</p> <ol style="list-style-type: none"><li>6. Problems of agrarian and industrial unrest;</li><li>7. Regional disparities in economic development</li><li>8. Concept of sustainable growth and development;</li><li>9. Linkage of rivers;</li><li>10. Globalisation and Indian economy.</li></ol>	Monday 23/10/2023	By Himanshu Sir & Pranjal Sir



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### **HIGHLIGHTS:**

-  Detailed & Scientific discussion of **Geography (Opt.) P.Y.Q.'s** of last **14 Years** [from 2009-2022].
-  Focus will be both on **CONTENT & Answer Writing** of the Questions.
-  Answers will be Enriched with **Case-Studies (Spatial), Maps, Graphs, relevant data, examples.**
-  **Topic-wise updated P.Y.Q.'s Booklet** soft copy will be provided.
-  Lecture PPT's will be mailed to the students.
-  The discussion of **Mains-2023** Geography Optional Paper **1&2** will be taken in the **month of October.**
-  Course validity: **6 Months**

***"THANK YOU"***