

## IAS MAINS 2022 COURSE

# HUMAN & ECONOMIC GEOGRAPHY ADVANCE CLASSES

*with* CONTEMPORARY & ENVIRONMENTAL ISSUES

*by:* **PRINCE MISHRA**

  
**04 JULY**

**CLASS TIMINGS**  
**11:30 AM to 02:00 PM**



**GEOGRAPHY Q-COURSE**

**₹ 10,000 (+GST)**

**GEOGRAPHY TEST SERIES  
+ Q-COURSE**

**₹ 18,000 (+GST)**

- ❑ Total 25 Classes for Complete Human & Economic Geography
- ❑ Special emphasis on Contemporary and Environmental Issues
- ❑ Classes on Map work for Paper 2
- ❑ Regular answer writing Practice
- ❑ Specially curated study material including:
  - ❑ Human and Economic Geography
  - ❑ Contemporary & Environmental Issues (100+ topics)



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# SESSION PLAN

Note: The following session plan is only indicative of the issues and the topics to be covered in different sessions; actual coverage of issues would be far wider.

SESSION & DATE	TOPIC	SUB TOPICS
<b>SESSION: 01</b> 04 JULY, 2022	<b>Geographical Thought</b>	<ul style="list-style-type: none"> <li>Historical evolution of Geographical thoughts</li> <li>Areal Differentiation</li> <li>Regional Synthesis</li> </ul>
<b>SESSION: 02</b> 05 JULY, 2022	<b>Geographical Thought</b>	<ul style="list-style-type: none"> <li>Quantitative revolution and Behavioural approach</li> <li>Radical, Human and Welfare approaches</li> <li>Cultural landscape</li> <li>Contagious Diffusion Model, Hierarchical Diffusion model and Stimulus diffusion</li> <li>Human Development Index</li> </ul>
<b>SESSION: 03</b> 07 JULY, 2022	<b>Models &amp; Theories in Human Geography</b>	<ul style="list-style-type: none"> <li>Population theories: Malthusian, Marx, DTT, Herbert Spencer, Social Capillarity theory and Optimum Population</li> <li>Limits to Growth</li> <li>Ravenstein's Law of Migration</li> </ul>
<b>SESSION: 04</b> 08 JULY, 2022	<b>Models &amp; Theories in Human Geography</b>	<ul style="list-style-type: none"> <li>Agricultural Location Theory of Von Thunen</li> <li>Industrial Location Theory of Alfred Weber</li> </ul>

SESSION & DATE	TOPIC	SUB TOPICS
<b>SESSION: 05</b> <b>11 JULY, 2022</b>	<b>Models &amp; Theories in Human Geography</b>	<ul style="list-style-type: none"> <li>Central Place Theory of Christaller and Losch</li> </ul>
<b>SESSION: 06</b> <b>12 JULY, 2022</b>	<b>Models &amp; Theories in Human Geography</b>	<ul style="list-style-type: none"> <li>Theories of Urban Structure:</li> <li>The Concentric Zone Model, Sectoral Model and Multiple Nuclei Model</li> <li>Size and Spacing of Cities: Rank size rule, Primate City</li> </ul>
<b>SESSION: 07</b> <b>14 JULY, 2022</b>	<b>MAP WORK - 1</b>	
<b>SESSION: 08</b> <b>15 JULY, 2022</b>	<b>Economic Geography</b>	<ul style="list-style-type: none"> <li>Growth v/s Development</li> <li>Rostow Level of Development</li> <li>Wallerstein World System Theory</li> <li>World economic development: measurement and problems</li> <li>Energy crisis</li> </ul>
<b>SESSION: 09</b> <b>18 JULY, 2022</b>	<b>Resources</b>	<ul style="list-style-type: none"> <li>Land, surface and groundwater, energy, minerals, biotic and marine resources;</li> <li>Jal Shakti Abhiyan: Catch the Rain Campaign</li> <li>India Energy Outlook 2021</li> <li>Renewable energy – Clean energy</li> <li>National Hydrogen Energy Mission (NHEM)</li> </ul>

SESSION & DATE	TOPIC	SUB TOPICS
<b>SESSION: 10</b> <hr/> <b>19 JULY, 2022</b>	<b>Agriculture</b>	<ul style="list-style-type: none"> <li>▣ Cropping pattern, agricultural productivity, agricultural intensity, crop combination</li> <li>▣ Role of women farmers in Agriculture</li> <li>▣ Green revolution and its socio- economic and ecological implications; Agro and social-forestry;</li> <li>▣ Problems of agrarian unrest</li> </ul>
<b>SESSION: 11</b> <hr/> <b>21 JULY, 2022</b>		<ul style="list-style-type: none"> <li>▣ National Mission on Edible Oil-Oil Palm (NMEO-OP) Palm oil cultivation Issues</li> <li>▣ Bhartiya Prakritik Krishi Paddhati (BPKP)</li> <li>▣ Food and nutrition problems; Food security</li> </ul>
<b>SESSION: 12</b> <hr/> <b>22 JULY, 2022</b>	<b>Industry</b>	<ul style="list-style-type: none"> <li>▣ Evolution of industries; Locational factors of cotton, jute, textile, iron and steel, aluminium, fertilizer, paper, chemical and pharmaceutical, automobile, cottage and agro-based industries;</li> <li>▣ Food Processing Sector- Key to agricultural Growth</li> <li>▣ Changing nature of Automobile Industries in the backdrop of EV vehicles</li> </ul>
<b>SESSION: 13</b> <hr/> <b>23 JULY, 2022</b>	<b>MAP WORK - 2</b>	
<b>SESSION: 14</b> <hr/> <b>25 JULY, 2022</b>	<b>Trade, Transport &amp; Communication</b>	<ul style="list-style-type: none"> <li>▣ Transport, Logistics and Supply Chain</li> </ul>

SESSION & DATE	TOPIC	SUB TOPICS
		<ul style="list-style-type: none"> <li>▣ Sagarmala and port-led development</li> <li>▣ Pipeline networks and their Complementary roles in regional development</li> <li>▣ Developments in communication and information technology and their impacts on economy and society</li> </ul>
<b>SESSION: 15</b> <b>26 JULY, 2022</b>	<b>Regional Planning</b>	<ul style="list-style-type: none"> <li>▣ Types of Regions and its classification</li> <li>▣ Growth poles by Francis Perroux</li> <li>▣ Growth Centre theory by Boudville</li> <li>▣ Growth Foci by R P Mishra</li> <li>▣ Regional imbalances</li> </ul>
<b>SESSION: 16</b> <b>28 JULY, 2022</b>	<b>Regional Planning and Development</b>	<ul style="list-style-type: none"> <li>▣ NITI Aayog and its role in Socio-economic planning, comparison with planning commission and change in approach, key initiative</li> <li>▣ Watershed based planning, Rain Water Harvesting, Forestry and Integrated Farming with People's participation</li> <li>▣ Backward regions of India, North East, Eastern Plateau Regions, Hill areas, Tribal areas and associated case studies</li> <li>▣ Tribal area development</li> </ul>

SESSION & DATE	TOPIC	SUB TOPICS
<b>SESSION: 17</b> <b>29 JULY, 2022</b>	Population and Settlement	<ul style="list-style-type: none"> <li>Population issues of Developed, Developing, Least Developed Countries: Asia, South Asia including India.</li> <li>China's one child policy, effects and amendments</li> <li>Sphere of urban influence; Rural urban fringe; Satellite towns</li> </ul>
<b>SESSION: 18</b> <b>01 AUGUST, 2022</b>	Cultural Setting	<ul style="list-style-type: none"> <li>Demographic attributes: sex ratio, age structure, literacy rate, work-force, dependency ratio, longevity;</li> <li>Migration (inter-regional, intra-regional and international) and associated problems</li> <li>National migrant policy</li> <li>Population problems and policies; Health indicators</li> <li>Population as social capital</li> <li>Tribal Demographics</li> <li>Tribal areas and their problems</li> </ul>
<b>SESSION: 19</b> <b>02 AUGUST, 2022</b>	Settlement	<ul style="list-style-type: none"> <li>Types, patterns and morphology of rural settlements;</li> <li>Conurbations and metropolitan regions; urban sprawl;</li> <li>Problems of urbanization and remedies.</li> <li>Sustainable development of cities</li> </ul>

SESSION & DATE	TOPIC	SUB TOPICS
<b>SESSION: 20</b> <b>04 AUGUST, 2022</b>	Political Aspect	<ul style="list-style-type: none"> <li>Evolution of Boundaries</li> <li>Heartland concept of Mackinder and Rimland</li> <li>Concept of Spykman</li> <li>Geopolitics of South Asia and Indian Ocean realm.</li> <li>SAGAR</li> </ul>
<b>SESSION: 21</b> <b>05 AUGUST, 2022</b>	Environmental Issues	<ul style="list-style-type: none"> <li>Environmental degradation, management and conservation;</li> <li>Biodiversity issues- Saving biodiversity, securing earth's future</li> <li>Delhi's Air pollution Issues, solutions, smog tower, WHO tightens global air quality norms</li> </ul>
<b>SESSION: 22</b> <b>08 AUGUST, 2022</b>	Environmental Issues	<ul style="list-style-type: none"> <li>Role of Environmental regulators (in backdrop of EIA issues)</li> <li>Pandemic exposes weaknesses in India's disaster Management Response</li> </ul>
<b>SESSION: 23</b> <b>09 AUGUST, 2022</b>	Contemporary Issues	<ul style="list-style-type: none"> <li>UN Report on Vulnerability of Asian nations towards desert storms</li> <li>Niti Ayog's Report 'Reforms in urban planning capacity in India'</li> <li>India State-of Forest Report 2021</li> </ul>

SESSION & DATE	TOPIC	SUB TOPICS
<b>SESSION: 24</b> <b>11 AUGUST, 2022</b>	<b>Contemporary Issues</b>	<ul style="list-style-type: none"><li>▣ Food Security in the Backdrop of Wheat Crisis</li><li>▣ Crisis in Jute Industry</li><li>▣ Coral Bleaching</li></ul>
<b>SESSION: 25</b> <b>12 AUGUST, 2022</b>	<b>Contemporary Issues</b>	<ul style="list-style-type: none"><li>▣ IPCC 6th Assessment Report</li><li>▣ Indian Antarctic bill 2022</li><li>▣ UNEP report on Noise Pollution</li></ul>