

## ANSWER WRITING MENTORSHIP PROGRAMME

# GEOGRAPHY Q&A

COMPLETE SYLLABUS *through*  
CONCEPT CLASSES, ANSWER WRITING  
& MENTORSHIP

✓ Approach & Trend Analysis Sessions  
for Paper I & II

✓ 65+ Hrs (45 Sessions) of Classes for  
Concept Building

✓ 3 Level of Tests for Gradual  
Improvement

- 14 Topical Tests (10 Questions)
- 02 Sectional Tests (20 questions)
- 04 Full Mock Tests  
(As per UPSC standard)

✓ 5+ Hrs (10 Sessions) of PYQs  
Discussion

✓ 30+ Hrs of Topical Test Discussion  
and Post-Test Mentorship Sessions  
for Marks Improvement



BATCH  
STARTS

# 30

SEPTEMBER, 2024



9:00 AM

PROGRAM  
FEE



17,000 +GST



8448496262



iascore.in

Mentor: ANURAG PATHAK & KRISHNA GUPTA

# PROGRAMME FEATURES

01

## APPROACH & TREND ANALYSIS SESSIONS

It will focus on orienting the students with Paper 1 & 2 and the methodology required as per the demands of the UPSC.

02

## CONCEPT BUILDING & ANSWER WRITING APPROACH

**65+ Hrs** Emphasis on Conceptual building, Clarity and Answer Writing Approach for Paper 1 & 2.

03

## COMPLETE GEOGRAPHY SYLLABUS COVERAGE

Through **20+ Tests & 250+ Questions**, entire Geography Syllabus will be covered.

04

## PERSONALISED MENTORSHIP

The Post-Test Mentorship Session will be conducted after each Topical Test for conceptual clarity, marks improvement and personalized feedback.

05

## PYQs DISCUSSION

Topic-wise PYQ Discussions to under the trend of a particular topic.

06

## ANSWER WRITING PRACTICE SKILLING

Designed to enhance the skill of articulating answer in sync with the conceptual requirement of the question.

07

## GRADUAL ASSESSMENT & IMPROVEMENT

For gradual improvement and revision, the programme is divided into Topical Tests, Sectional Tests and Full Mock Tests.

# SESSION PLAN

## PHYSICAL GEOGRAPHY

| SESSION  | TOPICS  |
|--|---|
| <b>APPROACH CLASS: 01</b><br><b>30 SEPTEMBER, 2024</b> | Approach to Geography Optional (Paper: 1)   |
| <b>APPROACH CLASS: 02</b><br><b>30 SEPTEMBER, 2024</b> | Approach to Geography Optional (Paper: 2)   |
| <b>TREND ANALYSIS</b><br><b>01 OCTOBER, 2024</b>       | Trend Analysis of Geo Optioanl (Paper 1&2)  |
| 1. CLIMATOLOGY   |   |
| <b>CONCEPT CLASS: 01</b><br><b>02 OCTOBER, 2024</b>    | <ul style="list-style-type: none"><li>Heat budget of the earth;</li><li>Temperature and pressure belts of the world;</li><li>Atmospheric Circulation;</li><li>Planetary and local winds;</li></ul>  |
| <b>CONCEPT CLASS: 02</b><br><b>03 OCTOBER, 2024</b>    | <ul style="list-style-type: none"><li>Monsoons and jet streams;</li><li>Physical Setting (Paper II): Mechanism of Indian monsoons and rainfall patterns,</li><li>Monsoon - New monsoon forecast model, role of Asian desert dust over Indian summer monsoon, monsoon shifts</li></ul> |
| <b>CONCEPT CLASS: 03</b><br><b>04 OCTOBER, 2024</b>    | <ul style="list-style-type: none"><li>Atmospheric stability and instability;</li><li>Air masses and frontogenesis: temperate and tropical cyclones;</li><li>Types and distribution of precipitation;</li></ul>  |

| SESSION   | TOPICS   |
|---|--|
|   | <ul style="list-style-type: none"> <li>◉ Hydrological cycle;</li> <li>◉ Physical Setting (Paper II): Tropical cyclones and western disturbances (India);</li> <li>◉ Physical Setting (Paper II): Floods and droughts (India);</li> <li>◉ Cyclone Amphan</li> <li>◉ Tropical cyclones move closer to land except for Atlantic hurricanes</li> <li>◉ Increasing lightning strikes a cause of concern for the world</li> <li>◉ Floods in Europe and lessons for India</li> <li>◉ Flood management – with special reference to India-Nepal, GLOF</li> <li>◉ Flash droughts in India</li> </ul>   |
| <p style="text-align: center;"><b>CONCEPT CLASS: 04</b><br/><b>05 OCTOBER, 2024</b></p> | <ul style="list-style-type: none"> <li>◉ Koppen's, Thornthwaite's and Trewartha's classification of world climates;</li> <li>◉ Global climatic change and role and response of man in climatic changes,</li> <li>◉ Applied climatology and Urban climate</li> <li>◉ 6th IPCC report</li> <li>◉ Climate partnership with US</li> <li>◉ Green contracts</li> <li>◉ Net-Zero, Carbon-neutrality (Why is it difficult for India to get to net zero), Climate justice</li> <li>◉ Green era</li> <li>◉ Kigali Amendment ratification</li> <li>◉ India's Climate Performance</li> <li>◉ Arctic Heatwave</li> <li>◉ Arctic policy Draft of India</li> <li>◉ Effect of climate on Pantanal world largest tropical wetland</li> <li>◉ Changing Climate, Changing Ocean, Changing Planet</li> </ul> |
| <p style="text-align: center;"><b>PYQ</b><br/><b>05 OCTOBER, 2024</b></p>               | <p style="text-align: center;"><b>PYQs Discussion: 01</b></p>  |



| SESSION  | TOPICS  |
|--|---|
| <b>TOPICAL TEST</b><br><b>06 OCTOBER, 2024</b>         | <b>Topical Test: 1</b>  |
| <b>2. GEOMORPHOLOGY</b>                                |   |
| <b>CONCEPT CLASS: 05</b><br><b>07 OCTOBER, 2024</b>    | <ul style="list-style-type: none"> <li>◦ Origin and evolution of the earth's crust;</li> <li>◦ Physical conditions of the earth's interior;</li> <li>◦ Fundamentals of geomagnetism;</li> <li>◦ Sun's mid-life crisis</li> <li>◦ Role of neutrinos in supernovas</li> <li>◦ Jhuran Formation of Kutch</li> </ul>              |
| <b>CONCEPT CLASS: 06</b><br><b>08 OCTOBER, 2024</b>    | <ul style="list-style-type: none"> <li>◦ Continental Drift</li> <li>◦ Seafloor Spreading</li> <li>◦ Plate Tectonics</li> </ul>  |
| <b>CONCEPT CLASS: 07</b><br><b>09 OCTOBER, 2024</b>    | <ul style="list-style-type: none"> <li>◦ Vulcanicity; Earthquakes and Tsunamis;</li> <li>◦ <b>Contemporary Issues (Paper II):</b> Environmental hazards: Landslides, Earthquakes, Tsunamis</li> <li>◦ Vulnerability of North East India to large earthquakes</li> <li>◦ Landslips in Himachal Pradesh, Nandi hills</li> </ul> |
| <b>POST TEST MENTORSHIP</b><br><b>11 OCTOBER, 2024</b> | <b>MENTORSHIP SESSION: 01</b>   |
| <b>TOPICAL TEST</b><br><b>13 OCTOBER, 2024</b>         | <b>Topical Test: 2</b>  |
| <b>CONCEPT CLASS: 08</b><br><b>14 OCTOBER, 2024</b>    | <ul style="list-style-type: none"> <li>◦ Recent views on mountain building;</li> <li>◦ Geosynclines;</li> <li>◦ Isostasy;</li> </ul>  |
| <b>CONCEPT CLASS: 09</b><br><b>15 OCTOBER, 2024</b>    | <ul style="list-style-type: none"> <li>◦ Factors controlling landform development;</li> <li>◦ endogenetic and exogenetic forces;</li> </ul>   |
| <b>CONCEPT CLASS: 10</b><br><b>16 OCTOBER, 2024</b>    | <ul style="list-style-type: none"> <li>◦ Concepts of geomorphic cycles and Landscape development; Denudation chronology; Channel morphology; Erosion surfaces; Slope development;</li> </ul>  |

| SESSION                                  | TOPICS   |
|--|--|
| POST TEST MENTORSHIP<br>18 OCTOBER, 2024 | MENTORSHIP SESSION: 02   |
| TOPICAL TEST<br>20 OCTOBER, 2024         | Topical Test: 3  |
| CONCEPT CLASS: 11<br>21 OCTOBER, 2024    | <ul style="list-style-type: none"> <li>Physical Setting (Paper II): Structure and relief; Drainage system and watersheds; Physiographic regions;</li> </ul>  |
| CONCEPT CLASS: 12<br>22 OCTOBER, 2024    | <ul style="list-style-type: none"> <li>Applied Geomorphology: Geohydrology, economic geology and environment.</li> </ul>   |
| PYQ<br>25 OCTOBER, 2024                  | PYQs Discussion: 02  |
| POST TEST MENTORSHIP<br>26 OCTOBER, 2024 | MENTORSHIP SESSION: 03   |
| TOPICAL TEST<br>27 OCTOBER, 2024         | Topical Test: 4  |
| <b>3. OCEANOGRAPHY</b>                   |  |
| CONCEPT CLASS: 13<br>28 OCTOBER, 2024    | <ul style="list-style-type: none"> <li>Bottom topography of the Atlantic, Indian and Pacific Oceans;</li> <li>Temperature and salinity of the oceans;</li> <li>Heat and salt budgets</li> <li>Waves, currents and tides;</li> <li>Atlantic Meridional Overturning Circulation (AMOC)</li> <li>Marine Heat Waves</li> </ul> |
| CONCEPT CLASS: 14<br>29 OCTOBER, 2024    | <ul style="list-style-type: none"> <li>Marine resources: biotic, mineral and energy resources;</li> <li>Ocean deposits;</li> <li>India's deep ocean mission</li> </ul>   |
| CONCEPT CLASS: 15<br>30 OCTOBER, 2024    | <ul style="list-style-type: none"> <li>Coral reefs, coral bleaching;</li> <li>sea-level changes;</li> </ul>  |

| SESSION   | TOPICS  |
|---|---|
|   | <ul style="list-style-type: none"> <li>◦ law of the sea and marine pollution.</li> <li>◦ UNCLOS and marine security</li> <li>◦ Sea level rise</li> <li>◦ Great Barrier Reef Bleaching</li> <li>◦ Ocean Governance: A Fragmented Regulatory Framework</li> <li>◦ The Arctic Governance Challenge</li> <li>◦ The Western Indian Ocean Region And The Coordinated Fight Against Land-Based Sources Of Pollution</li> </ul> |
| <b>PYQ</b><br><b>01 NOVEMBER, 2024</b>                  | <b>PYQs Discussion: 03</b>  |
| <b>POST TEST MENTORSHIP</b><br><b>02 NOVEMBER, 2024</b> | <b>MENTORSHIP SESSION: 04</b>   |
| <b>TOPICAL TEST</b><br><b>03 NOVEMBER, 2024</b>         | <b>Topical Test: 5</b>  |
| 4. BIOGEOGRAPHY   |   |
| <b>CONCEPT CLASS: 16</b><br><b>04 NOVEMBER, 2024</b>    | <ul style="list-style-type: none"> <li>◦ Genesis of soils;</li> <li>◦ Classification and distribution of soils;</li> <li>◦ Soil profile;</li> <li>◦ Soil erosion, Degradation and conservation;</li> <li>◦ Physical Setting (Paper II): Soil types and their distributions (India)</li> <li>◦ Lakshadweep and coastal erosion</li> </ul>  |
| <b>CONCEPT CLASS: 17</b><br><b>05 NOVEMBER, 2024</b>    | <ul style="list-style-type: none"> <li>◦ Factors influencing world distribution of plants and animals;</li> <li>◦ Problems of deforestation and conservation measures; Wild life;</li> <li>◦ Social forestry; agro-forestry;</li> <li>◦ Major gene pool centres.</li> <li>◦ Physical Setting (Paper II): Natural vegetation (India)</li> </ul>  |

| SESSION   | TOPICS  |
|---|---|
|   | <ul style="list-style-type: none"> <li>Contemporary Issues (Paper II): Changes in patterns of land use; Deforestation, desertification and soil erosion;</li> <li>Importance of Vultures to control disease outbreak</li> <li>Human-Elephant conflict -Bee fences</li> <li>Leatherback nesting sites could be overrun by Andamans development project</li> <li>Beema Bamboo: Oxygen Park, solution for climate change</li> </ul>  |
| <b>PYQ</b><br><b>08 NOVEMBER, 2024</b>                  | <b>PYQ Discussion: 04</b>   |
| <b>POST TEST MENTORSHIP</b><br><b>09 NOVEMBER, 2024</b> | <b>MENTORSHIP SESSION: 05</b>   |
| <b>TOPICAL TEST</b><br><b>10 NOVEMBER, 2024</b>         | <b>Topical Test: 6</b>  |
| 5. ENVIRONMENTAL GEOGRAPHY                              |   |
| <b>CONCEPT CLASS: 18</b><br><b>11 NOVEMBER, 2024</b>    | <ul style="list-style-type: none"> <li>Principle of ecology;</li> <li>Human ecological adaptations; Influence of man on ecology and environment; Global and regional ecological changes and imbalances;</li> <li>Desert Locust Outbreak</li> <li>Amazon Wildfires</li> <li>Chinese Paddlefish Extinction</li> <li>Chamoli disaster- flash floods, Glacier collapse</li> <li>Wildfire- Dzukou Valley, Similipal</li> <li>Applying The Large Marine Ecosystem Approach In The Western Indian Ocean</li> </ul> |
| <b>CONCEPT CLASS: 19</b><br><b>12 NOVEMBER, 2024</b>    | <ul style="list-style-type: none"> <li>Ecosystem their management and conservation;</li> <li>Environmental degradation, management and conservation;</li> <li>Biodiversity and sustainable development;</li> <li>National Marine Turtle Action Plan 2021-26</li> <li>New waves in marine conservation</li> </ul>  |

| SESSION   | TOPICS  |
|---|---|
|   | <ul style="list-style-type: none"> <li>◦ Integrated Development of Wildlife Habitats</li> <li>◦ Biodiversity issues- Saving biodiversity, securing earth's future</li> <li>◦ Contribution of Individual in Biodiversity Conservation: Cleaning of Vembanad lake by a paralysed man</li> <li>◦ A Regional Approach To Marine Environmental Protection: The "Regional Seas" Experience</li> </ul>   |
| <p><b>CONCEPT CLASS: 20</b><br/><b>13 NOVEMBER, 2024</b></p>    | <ul style="list-style-type: none"> <li>◦ Environmental policy; Environmental hazards and remedial measures; Environmental education and legislation.</li> <li>◦ Contemporary Issues (Paper II): Ecological issues; Environmental degradation; Issues relating to environmental pollution;</li> <li>◦ Contemporary Issues (Paper II): Principles of environmental impact assessment and environmental management</li> <li>◦ Contemporary Issues (Paper II): Environmental awareness;</li> <li>◦ Plastic pollution</li> <li>◦ Destruction of Sundarbans, Sundarbans is now drowning in plastic</li> <li>◦ Delhi's Air pollution Issues, solutions, smog tower, WHO tightens global air quality norms</li> <li>◦ Role of Environmental regulators (in backdrop of EIA issues)</li> <li>◦ Pandemic exposes weaknesses in India's disaster Management Response</li> <li>◦ Furnace oil from Titanium factory spills into sea</li> </ul> |
| <p><b>PYQ</b><br/><b>14 NOVEMBER, 2024</b></p>                  | <p><b>PYQ Discussion: 05</b></p>  |
| <p><b>POST TEST MENTORSHIP</b><br/><b>14 NOVEMBER, 2024</b></p> | <p><b>MENTORSHIP SESSION: 06</b></p>  |
| <p><b>TOPICAL TEST</b><br/><b>15 NOVEMBER, 2024</b></p>         | <p><b>Topical Test: 7</b></p>   |

| SESSION                                   | TOPICS   |
|---|--|
| POST TEST MENTORSHIP<br>16 NOVEMBER, 2024 | MENTORSHIP SESSION: 07   |
| SECTIONAL TEST<br>17 NOVEMBER, 2024       | SECTIONAL TEST 1: PHYSICAL GEOGRAPHY<br>(COMPLETE PHYSICAL GEOGRAPHY)  |
| <b>HUMAN &amp; ECONOMIC GEOGRAPHY</b>     |  |
| <b>6. PERSPECTIVES IN HUMAN GEOGRAPHY</b> |  |
| CONCEPT CLASS: 21<br>18 NOVEMBER, 2024    | <ul style="list-style-type: none"> <li>◦ Areal differentiation;</li> <li>◦ Regional synthesis;</li> <li>◦ Dichotomy and dualism;</li> </ul>  |
| CONCEPT CLASS: 22<br>19 NOVEMBER, 2024    | <ul style="list-style-type: none"> <li>◦ Environmentalism;</li> <li>◦ Quantitative revolution and behavioural approach</li> <li>◦ radical, human and welfare approaches;</li> </ul>  |
| CONCEPT CLASS: 23<br>20 NOVEMBER, 2024    | <ul style="list-style-type: none"> <li>◦ Locational analysis;</li> <li>◦ Languages, religions and secularisation;</li> <li>◦ Cultural regions of the world;</li> <li>◦ Human development index.</li> </ul>   |
| CONCEPT CLASS: 24<br>21 NOVEMBER, 2024    | <ul style="list-style-type: none"> <li>◦ Cultural Setting (Paper II): Historical Perspective of Indian Society;</li> <li>◦ Cultural Setting (Paper II): Racial, linguistic and ethnic diversities; religious minorities; major tribes, tribal areas and their problems;</li> <li>◦ Cultural Setting (Paper II): Cultural regions;</li> </ul> |
| PYQ<br>22 NOVEMBER, 2024                  | PYQs Discussion: 06  |
| TOPICAL TEST<br>24 NOVEMBER, 2024         | Topical Test: 8  |

| SESSION   | TOPICS   |
|---|--|
| <b>7. ECONOMIC GEOGRAPHY</b>                                    |  |
| <p><b>CONCEPT CLASS: 25</b><br/><b>25 NOVEMBER, 2024</b></p>    | <ul style="list-style-type: none"> <li>◦ World economic development: measurement and problems;</li> <li>◦ World resources and their distribution;</li> <li>◦ Resources (Paper II): Land, surface and groundwater, energy, minerals, biotic and marine resources;</li> <li>◦ Water pollution</li> <li>◦ Zero Liquid Discharge (ZLD)</li> <li>◦ Jal Shakti Abhiyan: Catch the Rain Campaign</li> <li>◦ Modernisation of fishing harbours</li> <li>◦ India Energy Outlook 2021</li> <li>◦ OCEAN IRON FERTILISATION</li> </ul>   |
| <p><b>CONCEPT CLASS: 26</b><br/><b>26 NOVEMBER, 2024</b></p>    | <ul style="list-style-type: none"> <li>◦ Resources (Paper II): Forest and wildlife resources and their conservation;</li> <li>◦ The limits to growth;</li> <li>◦ Energy crisis;</li> <li>◦ Resources (Paper II): Energy crisis</li> <li>◦ Renewable energy – Clean energy</li> <li>◦ One Nation One Gas Grid</li> <li>◦ Geothermal Energy</li> <li>◦ Solar Rooftop (SRT) System</li> <li>◦ Profitable DISCOMS- key to Uninterrupted power supply</li> <li>◦ Incentives for solar energy sector</li> <li>◦ National Hydrogen Energy Mission (NHEM) Shutting down coal plants</li> </ul> |
| <p><b>CONCEPT CLASS: 27</b><br/><b>27 NOVEMBER, 2024</b></p>    | <ul style="list-style-type: none"> <li>◦ World agriculture: typology of agricultural regions;</li> <li>◦ Agriculture (Paper II): Agricultural regionalisation; agro-climatic zones; agro- ecological regions.</li> </ul>   |
| <p><b>POST TEST MENTORSHIP</b><br/><b>30 NOVEMBER, 2024</b></p> | <p><b>MENTORSHIP SESSION: 08</b></p>   |
| <p><b>TOPICAL TEST</b><br/><b>01 DECEMBER, 2024</b></p>         | <p><b>Topical Test: 9</b></p>  |

| SESSION  | TOPICS   |
|--|--|
| <p><b>CONCEPT CLASS: 28</b><br/><b>02 DECEMBER, 2024</b></p> | <ul style="list-style-type: none"> <li>◦ Agricultural inputs and productivity;</li> <li>◦ Agriculture (Paper II): Cropping pattern, agricultural productivity, agricultural intensity, crop combination, land capability;</li> <li>◦ Agriculture (Paper II): Institutional factors: land holdings, land tenure and land reforms;</li> <li>◦ Agriculture (Paper II): Infrastructure: irrigation, seeds, fertilizers, power;</li> <li>◦ Changing Cropping Pattern</li> <li>◦ Role of women farmers in Agriculture</li> <li>◦ Overcoming Water challenge in agriculture</li> <li>◦ Climate-resilient grains</li> <li>◦ Environmental impact of Agricultural Subsidies</li> </ul>  |
| <p><b>CONCEPT CLASS: 29</b><br/><b>03 DECEMBER, 2024</b></p> | <ul style="list-style-type: none"> <li>◦ Food and nutrition problems; Food security;</li> <li>◦ Famine: causes, effects and remedies;</li> <li>◦ Contemporary Issues (Paper II): Population explosion and food security;</li> <li>◦ Agriculture (Paper II): Green revolution and its socio-economic and ecological implications; Agro and social-forestry;</li> <li>◦ Agriculture (Paper II): Significance of dry farming; Livestock resources and white revolution; aqua - culture; sericulture, apiculture and poultry;</li> <li>◦ Contemporary Issues (Paper II): Problems of agrarian unrest</li> <li>◦ Dairy Farming: Methane Emission</li> <li>◦ Blue Economy: Fisheries &amp; Seaweed Farming</li> <li>◦ National Mission on Edible Oil-Oil Palm (NMEO-OP)</li> <li>◦ Palm oil cultivation Issues</li> <li>◦ Community Forest Rights</li> <li>◦ Issues with coffee production</li> <li>◦ Sub-Mission on Fodder and Feed</li> <li>◦ Bhartiya Prakritik Krishi Paddhati (BPKP)</li> <li>◦ Government response of Food crisis during Covid-19</li> </ul> |



| SESSION  | TOPICS  |
|--|---|
| <p><b>CONCEPT CLASS: 30</b><br/><b>04 DECEMBER, 2024</b></p> | <ul style="list-style-type: none"> <li>◦ World industries: locational patterns and problems;</li> <li>◦ Industry (Paper II): 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>◦ Industry (Paper II): Industrial regionalisation;</li> <li>◦ Contemporary Issues (Paper II): Problems of industrial unrest;</li> <li>◦ Food Processing Sector- Key to agricultural Growth</li> <li>◦ Ailing Sugar Industries and Sugar Pricing Issues</li> <li>◦ Changing nature of Automobile Industries in the backdrop of EV vehicles</li> <li>◦ Two-wheeler electrification in India</li> </ul>  |
| <p><b>CONCEPT CLASS: 31</b><br/><b>05 DECEMBER, 2024</b></p> | <ul style="list-style-type: none"> <li>◦ Patterns of world trade.</li> <li>◦ Transport, Communication and Trade (Paper II): Trade balance; Trade Policy; Export processing zones;</li> <li>◦ Industry (Paper II): Industrial houses and complexes including public sector undertakings;</li> <li>◦ Transport, Communication and Trade (Paper II): Road, railway, waterway, airway and pipeline networks and their complementary roles in regional development; Growing importance of ports on national and foreign trade;</li> <li>◦ Industry (Paper II): New industrial policies; Multinationals and liberalization; Special Economic Zones; Tourism including eco-tourism.</li> <li>◦ Contemporary Issues (Paper II): Globalisation and Indian economy.</li> <li>◦ Major Port Authorities Act, 2021 + Draft Indian Ports Bill, 2021</li> <li>◦ Regional Rapid Transit System</li> <li>◦ Odisha's coastal highway</li> <li>◦ AERA Act amendment – Way to boost up Air transport</li> </ul> |
| <p><b>PYQ</b><br/><b>06 DECEMBER, 2024</b></p>               | <p><b>PYQs Discussion: 07</b></p>   |

| SESSION   | TOPICS  |
|---|---|
| <p><b>POST TEST MENTORSHIP</b><br/><b>07 DECEMBER, 2024</b></p> | <p><b>MENTORSHIP SESSION: 09</b></p>  |
| <p><b>TOPICAL TEST</b><br/><b>08 DECEMBER, 2024</b></p>         | <p><b>Topical Test: 10</b></p>  |
| <p><b>8. POPULATION AND SETTLEMENT GEOGRAPHY</b></p>            |   |
| <p><b>CONCEPT CLASS: 32</b><br/><b>09 DECEMBER, 2024</b></p>    | <ul style="list-style-type: none"> <li>◦ Concepts of over-, under- and optimum population;</li> <li>◦ Population theories, world population problems and policies, Social well-being and quality of life;</li> <li>◦ Malthusian, Marxian and Demographic Transition models;</li> </ul>  |
| <p><b>CONCEPT CLASS: 33</b><br/><b>10 DECEMBER, 2024</b></p>    | <ul style="list-style-type: none"> <li>◦ Growth and distribution of world population;</li> <li>◦ Cultural Setting (Paper II): Growth, distribution and density of population;</li> <li>◦ Demographic attributes;</li> <li>◦ Cultural Setting (Paper II): Demographic attributes: sex ratio, age structure, literacy rate, work-force, dependency ratio, longevity;</li> <li>◦ A step back in gender equality</li> <li>◦ Role of advertisements in Gender equality</li> <li>◦ Social and emotional learning</li> </ul>   |
| <p><b>CONCEPT CLASS: 34</b><br/><b>11 DECEMBER, 2024</b></p>    | <ul style="list-style-type: none"> <li>◦ Causes and consequences of migration;</li> <li>◦ Cultural Setting (Paper II): Migration (inter-regional, intra- regional and international) and associated problems;</li> <li>◦ Transport, Communication and Trade (Paper II): Developments in communication and information technology and their impacts on economy and society;</li> <li>◦ Reverse Migration</li> <li>◦ National migrant policy: A good first draft</li> <li>◦ Cultural Setting (Paper II): Population problems and policies; Health indicators.</li> <li>◦ Population as social capital</li> <li>◦ COVID-19 Pandemic</li> </ul> |

| SESSION   | TOPICS   |
|---|--|
|   | <ul style="list-style-type: none"> <li>◦ Lesson from China's One child policy</li> <li>◦ UP Government Draft of two child policy</li> <li>◦ Rising youth population</li> <li>◦ Caste census Issues</li> </ul>  |
| <b>POST TEST MENTORSHIP</b><br><b>14 DECEMBER, 2024</b> | <b>MENTORSHIP SESSION: 10</b>  |
| <b>TOPICAL TEST</b><br><b>15 DECEMBER, 2024</b>         | <b>Topical Test: 11</b>  |
| <b>CONCEPT CLASS: 35</b><br><b>16 DECEMBER, 2024</b>    | <ul style="list-style-type: none"> <li>◦ Types and patterns of rural settlements;</li> <li>◦ Settlements (Paper II): Types, patterns and morphology of rural settlements;</li> <li>◦ Environmental issues in rural settlements;</li> </ul>   |
| <b>CONCEPT CLASS: 36</b><br><b>17 DECEMBER, 2024</b>    | <ul style="list-style-type: none"> <li>◦ Hierarchy of urban settlements;</li> <li>◦ Urban morphology:</li> <li>◦ Concepts of primate city and rank-size rule;</li> <li>◦ Functional classification of towns;</li> <li>◦ Settlements (Paper II): Urban developments; Morphology of Indian cities; Functional classification of Indian cities;</li> <li>◦ Sphere of urban influence; Rural urban fringe; Satellite towns;</li> <li>◦ Settlements (Paper II): Conurbations and metropolitan regions; urban sprawl;</li> </ul> |
| <b>CONCEPT CLASS: 37</b><br><b>18 DECEMBER, 2024</b>    | <ul style="list-style-type: none"> <li>◦ Problems and remedies of urbanization;</li> <li>◦ Settlements (Paper II): Slums and associated problems; town planning;</li> <li>◦ Settlements (Paper II): Problems of urbanization and remedies.</li> <li>◦ Sustainable development of cities</li> <li>◦ Swachh Bharat 2.0 missions for urban areas</li> <li>◦ Wetland mitras</li> <li>◦ Roadmap to decongest urban road from Delhi's projects</li> </ul>  |

| SESSION   | TOPICS  |
|---|---|
| <b>PYQ</b><br><b>20 DECEMBER, 2024</b>                  | <b>PYQs Discussion: 08</b>  |
| <b>POST TEST MENTORSHIP</b><br><b>21 DECEMBER, 2024</b> | <b>MENTORSHIP SESSION: 11</b>   |
| <b>TOPICAL TEST</b><br><b>22 DECEMBER, 2024</b>         | <b>Topical Test: 12</b>   |
| <b>9. REGIONAL DEVELOPMENT AND PLANNING</b>             |   |
| <b>CONCEPT CLASS: 38</b><br><b>23 DECEMBER, 2024</b>    | <ul style="list-style-type: none"> <li>◦ Concept of a region;</li> <li>◦ Types of regions and methods of regionalisation;</li> <li>◦ Perroux and Boudeville;</li> <li>◦ Growth centres and growth poles;</li> </ul>   |
| <b>CONCEPT CLASS: 39</b><br><b>24 DECEMBER, 2024</b>    | <ul style="list-style-type: none"> <li>◦ Political Aspects (Paper II): State reorganisation; Emergence of new states; Regional consciousness and interstate issues;</li> <li>◦ Regional Development and Planning (Paper II): Experience of regional planning in India; Five Year Plans;</li> <li>◦ Regional Development and Planning (Paper II): Multi-level planning;</li> <li>◦ Regional Development and Planning (Paper II): Panchayati Raj and decentralised planning;</li> </ul> |
| <b>CONCEPT CLASS: 40</b><br><b>25 DECEMBER, 2024</b>    | <ul style="list-style-type: none"> <li>◦ Regional imbalances;</li> <li>◦ Regional Development and Planning (Paper II): Integrated rural development programmes;</li> <li>◦ Regional Development and Planning (Paper II): Command area development; Watershed management;</li> <li>◦ The problem of ageing dams</li> <li>◦ Meketatu project controversy</li> </ul>   |
| <b>CONCEPT CLASS: 41</b><br><b>26 DECEMBER, 2024</b>    | <ul style="list-style-type: none"> <li>◦ Regional Development and Planning (Paper II): Planning for backward area, desert, drought prone, hill, tribal area development;</li> </ul>   |

| SESSION  | TOPICS   |
|--|--|
|  | <ul style="list-style-type: none"> <li>Regional Development and Planning (Paper II): Regional planning and development of island territories.</li> <li>Contemporary Issues (Paper II): Regional disparities in economic development;</li> <li>JalJeevan Mission</li> <li>Sustainable Development of Little Andaman Island</li> <li>Island Development- Lakshadweep's draft rules</li> <li>School education system- Performance Grading Index (PGI)</li> <li>Environmental issues in regional planning;</li> <li>Planning for sustainable development.</li> <li>Contemporary Issues (Paper II): Concept of sustainable growth and development;</li> <li>National climate vulnerability assessment</li> <li>NITI Aayog's 2020 SDG Index</li> <li>States performance in education, health and clean energy</li> </ul> |
| <p><b>PYQ</b></p> <p><b>27 DECEMBER, 2024</b></p>                  | <p><b>PYQs Discussion: 09</b></p>  |
| <p><b>POST TEST MENTORSHIP</b></p> <p><b>28 DECEMBER, 2024</b></p> | <p><b>MENTORSHIP SESSION: 12</b></p>   |
| <p><b>TOPICAL TEST</b></p> <p><b>29 DECEMBER, 2024</b></p>         | <p><b>Topical Test: 13</b></p>   |
| <p><b>10. MODELS, THEORIES AND LAWS IN HUMAN GEOGRAPHY</b></p>     |  |
| <p><b>CONCEPT CLASS: 42</b></p> <p><b>30 DECEMBER, 2024</b></p>    | <ul style="list-style-type: none"> <li>System analysis in Human Geography;</li> <li>Central Place theories of Christaller and Losch;</li> <li>Von Thunen's model of agricultural location;</li> <li>Weber's model of industrial location;</li> <li>Rostov's model of stages of growth.</li> </ul>  |
| <p><b>CONCEPT CLASS: 43</b></p> <p><b>31 DECEMBER, 2024</b></p>    | <ul style="list-style-type: none"> <li>Heart-land and Rimland theories;</li> <li>Laws of international boundaries and frontiers.</li> <li>Physical Setting (Paper II): Space relationship of India with neighboring countries;</li> </ul>  |

| SESSION   | TOPICS  |
|---|---|
| <p><b>CONCEPT CLASS: 44</b></p> <p><b>02 JANUARY, 2025</b></p>    | <ul style="list-style-type: none"> <li>◦ Political Aspects (Paper II): International boundary of India and related issues;</li> <li>◦ Political Aspects (Paper II): Cross border terrorism;</li> <li>◦ Political Aspects (Paper II): India’s role in world affairs;</li> <li>◦ Political Aspects (Paper II): Geopolitics of South Asia and Indian Ocean realm.</li> <li>◦ Indian Ocean Geo-politics</li> <li>◦ SAGAR</li> <li>◦ New rules governing power trade across its borders</li> <li>◦ Quad</li> <li>◦ Maritime Security</li> <li>◦ China’s claim of south china sea as territorial water</li> </ul> |
| <p><b>PYQ</b></p> <p><b>03 JANUARY, 2025</b></p>                  | <p><b>PYQs Discussion: 10</b></p>   |
| <p><b>POST TEST MENTORSHIP</b></p> <p><b>04 JANUARY, 2025</b></p> | <p><b>MENTORSHIP SESSION: 13</b></p>  |
| <p><b>12. MISCELLANEOUS ISSUES</b></p>                            |   |
| <p><b>CONCEPT CLASS: 45</b></p> <p><b>06 JANUARY, 2025</b></p>    | <ul style="list-style-type: none"> <li>◦ Political Aspects (Paper II): Geographical basis of Indian federalism;</li> <li>◦ Transport, Communication and Trade (Paper II): Indian space programme.</li> <li>◦ Contemporary Issues (Paper II): Linkage of rivers;</li> <li>◦ Diversion of River water for developmental projects- Experts flag diversion of fresh water from Brahmani river</li> <li>◦ River Interlinking, A huge, costly mistake: Ken-Betwa project</li> <li>◦ River-interlinking, Solution or problem</li> </ul>  |
| <p><b>TOPICAL TEST</b></p> <p><b>12 JANUARY, 2025</b></p>         | <p><b>Topical Test: 14</b></p>  |
| <p><b>POST TEST MENTORSHIP</b></p> <p><b>18 JANUARY, 2025</b></p> | <p><b>MENTORSHIP SESSION: 14</b></p>  |

| SESSION  | TOPICS   |
|--|--|
| <b>SECTIONAL TEST</b><br><b>19 JANUARY, 2025</b> | <b>SECTIONAL TEST 02: HUMAN &amp; ECONOMIC GEOGRAPHY</b> |
| <b>AFTER PRELIMS</b>                             |  |
| <b>Mock - 1</b>                                  | <b>PAPER - 1 (COMPLETE SYLLABUS)</b>                     |
| <b>Mock - 2</b>                                  | <b>PAPER - 2 (COMPLETE SYLLABUS)</b>                     |
| <b>Mock - 3</b>                                  | <b>PAPER - 1 (COMPLETE SYLLABUS)</b>                     |
| <b>Mock - 4</b>                                  | <b>PAPER - 2 (COMPLETE SYLLABUS)</b>                     |

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