

# MMP | MAINS MENTORSHIP PROGRAMME

# GEOGRAPHY OPTIONAL

Revision & Answer Writing  
*through* Mentorship *in*

**2.5**  
MONTHS

**65<sup>+</sup>**  
Hrs.

(45 SESSIONS) OF  
CONCEPT CLASSES

**05<sup>+</sup>**  
Hrs.

THEMATIC  
COVERAGE OF  
PYQs AS PER  
SYLLABUS.

**14**

TOPICAL TEST

**02**

SECTIONAL TEST

**04**

FULL MOCK TESTS  
(As per UPSC Standards)



Flexibility to Write  
Tests as per your  
self-study.



Topical Test  
Discussion & Post-  
Test Mentorship  
Sessions for Marks  
Improvement

**Mentor: KRISHNA GUPTA**

**30**

TEST STARTS

DECEMBER

TIME

9:00 AM  
ONWARDS

COURSE FEE

₹ 15,000 (+GST)



**8448496262**



**iascore.in**



## PROGRAMME FEATURE

01

### FLEXIBLE SELF-PACED TESTS

Take tests according to your pace and preference, aligning with your own study schedule or our expertly designed-timeline.

02

### COMPLETE GEOGRAPHY SYLLABUS COVERAGE

The entire syllabus of the Geography Optional will be covered through Revision, Answer Writing & Mentorship in 2.5 Months.

03

### APPROACH & TREND ANALYSIS SESSIONS

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

04

### CONCEPT BUILDING & ANSWER WRITING APPROACH

Emphasis on Conceptual Building, Clarity, and Answer Writing Approach for Papers 1 & 2.

05

### PYQs DISCUSSIONS

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

06

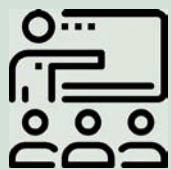
### ANSWER WRITING PRACTICE SKILLING

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

07

### PERSONALIZED MENTORSHIP

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



# SESSION PLAN

| WEEK & SESSIONS           |                    | TOPICS   |
|---------------------------|--------------------|--|
| <b>PHYSICAL GEOGRAPHY</b> |                    |  |
| <b>W: 01</b>              | APPROACH CLASS: 01 | Approach to Geography Optional (Paper. 1)  |
|                           | APPROACH CLASS: 02 | Approach to Geography Optional (Paper. 2)  |
|                           | TREND ANALYSIS     | Trend Analysis of Geo Optional (Paper 1&2)   |
| <b>1. CLIMATOLOGY</b>     |                    |  |
| <b>WEEK: 02</b>           | CONCEPT CLASS: 01  | <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>  |
|                           | CONCEPT CLASS: 02  | <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>  |
|                           | CONCEPT CLASS: 03  | <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> <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> </ul> |

| WEEK & SESSIONS          |   | TOPICS   |
|--------------------------|---|--|
| <b>WEEK: 02</b>          |   | <ul style="list-style-type: none"> <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>   |
|                          | <b>CONCEPT CLASS: 04</b>  | <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> |
|                          | <b>PYQ</b>  | <b>PYQs Discussion: 01</b>   |
|                          | <b>TOPICAL TEST</b>   | <b>Topical Test: 1</b>   |
|                          | <b>2. GEOMORPHOLOGY</b>   |  |
| <b>CONCEPT CLASS: 05</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> </ul> |  |

| WEEK & SESSIONS |                             | TOPICS  |
|-----------------|-----------------------------|---|
| <b>WEEK: 02</b> |                             | <ul style="list-style-type: none"> <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>    | <ul style="list-style-type: none"> <li>◦ Continental Drift</li> <li>◦ Seafloor Spreading</li> <li>◦ Plate Tectonics</li> </ul>  |
|                 | <b>CONCEPT CLASS: 07</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> | <b>MENTORSHIP SESSION: 01</b>   |
|                 | <b>TOPICAL TEST</b>         | <b>Topical Test: 2</b>  |
| <b>WEEK: 03</b> | <b>CONCEPT CLASS: 08</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>    | <ul style="list-style-type: none"> <li>◦ Factors controlling landform development;</li> <li>◦ endogenetic and exogenetic forces;</li> </ul>   |
|                 | <b>CONCEPT CLASS: 10</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>  |
|                 | <b>POST TEST MENTORSHIP</b> | <b>MENTORSHIP SESSION: 02</b>   |
|                 | <b>TOPICAL TEST</b>         | <b>Topical Test: 3</b>  |
|                 | <b>CONCEPT CLASS: 11</b>    | <ul style="list-style-type: none"> <li>◦ Physical Setting (Paper II): Structure and relief; Drainage system and watersheds; Physiographic regions;</li> </ul>   |
|                 | <b>CONCEPT CLASS: 12</b>    | <ul style="list-style-type: none"> <li>◦ Applied Geomorphology: Geohydrology, economic geology and environment.</li> </ul>  |
|                 | <b>PYQ</b>                  | <b>PYQs Discussion: 02</b>  |

| WEEK & SESSIONS |                        | TOPICS  |
|-----------------|------------------------|---|
|                 | POST TEST MENTORSHIP   | MENTORSHIP SESSION: 03  |
|                 | TOPICAL TEST           | Topical Test: 4   |
| <b>WEEK: 04</b> | <b>3. OCEANOGRAPHY</b> |   |
|                 | CONCEPT CLASS: 13      | <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      | <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      | <ul style="list-style-type: none"> <li>◦ Coral reefs, coral bleaching;</li> <li>◦ sea-level changes;</li> <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 Co-ordinated Fight Against Land-Based Sources Of Pollution</li> </ul> |
|                 | PYQ                    | PYQs Discussion: 03   |
|                 | POST TEST MENTORSHIP   | MENTORSHIP SESSION: 04  |
|                 | TOPICAL TEST           | Topical Test: 5   |

| WEEK & SESSIONS     | TOPICS   |                               |
|---------------------|--|-------------------------------|
| <b>WEEK: 04</b>     | <b>4. BIOGEOGRAPHY</b>   |                               |
|                     | <p><b>CONCEPT CLASS: 16</b></p> <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>   |                               |
|                     | <p><b>CONCEPT CLASS: 17</b></p> <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> <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>   | <b>PYQ Discussion: 04</b>     |
|                     | <b>POST TEST MENTORSHIP</b>  | <b>MENTORSHIP SESSION: 05</b> |
| <b>TOPICAL TEST</b> | <b>Topical Test: 6</b>   |                               |
| <b>W: 05</b>        | <b>5. ENVIRONMENTAL GEOGRAPHY</b>  |                               |
|                     | <p><b>CONCEPT CLASS: 18</b></p> <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> </ul>   |                               |

| WEEK & SESSIONS |                   | TOPICS  |
|-----------------|-------------------|---|
| WEEK: 05        |                   | <ul style="list-style-type: none"> <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>   |
|                 | CONCEPT CLASS: 19 | <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> <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> |
|                 | CONCEPT CLASS: 20 | <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> </ul>   |



| WEEK & SESSIONS      | TOPICS   |  |
|----------------------|--|--|
|                      | <ul style="list-style-type: none"> <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> |  |
| PYQ                  | PYQ Discussion: 05   |  |
| POST TEST MENTORSHIP | MENTORSHIP SESSION: 06   |  |
| TOPICAL TEST         | Topical Test: 7  |  |
| POST TEST MENTORSHIP | MENTORSHIP SESSION: 07   |  |
| SECTIONAL TEST       | SECTIONAL TEST 1: PHYSICAL GEOGRAPHY (COMPLETE PHYSICAL GEOGRAPHY)   |  |
| <b>WEEK: 05</b>      | <b>HUMAN &amp; ECONOMIC GEOGRAPHY</b>  |  |
|                      | <b>6. PERSPECTIVES IN HUMAN GEOGRAPHY</b>  |  |
|                      | CONCEPT CLASS: 21  | <ul style="list-style-type: none"> <li>Areal differentiation;</li> <li>Regional synthesis;</li> <li>Dichotomy and dualism;</li> </ul>  |
|                      | CONCEPT CLASS: 22  | <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  | <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  | <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> |

| WEEK & SESSIONS |                              | TOPICS  |
|-----------------|------------------------------|---|
| <b>W: 5</b>     | PYQ                          | PYQs Discussion: 06   |
|                 | TOPICAL TEST                 | Topical Test: 8   |
| <b>WEEK: 06</b> | <b>7. ECONOMIC GEOGRAPHY</b> |   |
|                 | <b>CONCEPT CLASS: 25</b>     | <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>  |
|                 | <b>CONCEPT CLASS: 26</b>     | <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)</li> <li>◦ Shutting down coal plants</li> </ul> |
|                 | <b>CONCEPT CLASS: 27</b>     | <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>  |

| WEEK & SESSIONS          |   | TOPICS  |
|--------------------------|---|---|
| <b>WEEK: 06</b>          | <b>POST TEST MENTORSHIP</b>   | <b>MENTORSHIP SESSION: 08</b>   |
|                          | <b>TOPICAL TEST</b>   | <b>Topical Test: 9</b>  |
|                          | <b>CONCEPT CLASS: 28</b>  | <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> |
| <b>CONCEPT CLASS: 29</b> | <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> </ul> |   |

| WEEK & SESSIONS |                          | TOPICS  |
|-----------------|--------------------------|---|
| <b>WEEK: 06</b> |                          | <ul style="list-style-type: none"> <li>◦ Bhartiya Prakritik Krishi Paddhati (BPKP)</li> <li>◦ Government response of Food crisis during Covid-19</li> </ul>   |
|                 | <b>CONCEPT CLASS: 30</b> | <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>  |
|                 | <b>CONCEPT CLASS: 31</b> | <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> |

| WEEK & SESSIONS |   | TOPICS  |
|-----------------|---|---|
| <b>W: 06</b>    | PYQ   | PYQs Discussion: 07   |
|                 | POST TEST MENTORSHIP                          | MENTORSHIP SESSION: 09  |
|                 | TOPICAL TEST                                  | Topical Test: 10  |
| <b>WEEK: 07</b> | <b>8. POPULATION AND SETTLEMENT GEOGRAPHY</b> |   |
|                 | <b>CONCEPT CLASS: 32</b>                      | <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>  |
|                 | <b>CONCEPT CLASS: 33</b>                      | <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>   |
|                 | <b>CONCEPT CLASS: 34</b>                      | <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> |

| <b>WEEK &amp; SESSIONS</b> |                             | <b>TOPICS</b>  |
|----------------------------|-----------------------------|--|
| <b>WEEK: 07</b>            |                             | <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> | <b>MENTORSHIP SESSION: 10</b>  |
|                            | <b>TOPICAL TEST</b>         | <b>Topical Test: 11</b>  |
|                            | <b>CONCEPT CLASS: 35</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>    | <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>    | <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>  |
|                            | <b>PYQ</b>                  | <b>PYQs Discussion: 08</b>   |
|                            | <b>POST TEST MENTORSHIP</b> | <b>MENTORSHIP SESSION: 11</b>  |
|                            | <b>TOPICAL TEST</b>         | <b>Topical Test: 12</b>  |

| WEEK & SESSIONS | TOPICS   |
|-----------------|--|
| <b>WEEK: 08</b> | <b>9. REGIONAL DEVELOPMENT AND PLANNING</b>  |
|                 | <p><b>CONCEPT CLASS: 38</b></p> <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>  |
|                 | <p><b>CONCEPT CLASS: 39</b></p> <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>  |
|                 | <p><b>CONCEPT CLASS: 40</b></p> <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>◦ Mekedatu project controversy</li> </ul>  |
|                 | <p><b>CONCEPT CLASS: 41</b></p> <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> <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> </ul> |

| WEEK & SESSIONS          |   | TOPICS  |
|--------------------------|---|---|
| <b>WEEK: 08</b>          |   | <ul style="list-style-type: none"> <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> |
|                          | <b>PYQ</b>  | <b>PYQs Discussion: 09</b>  |
|                          | <b>POST TEST MENTORSHIP</b>   | <b>MENTORSHIP SESSION: 12</b>   |
|                          | <b>TOPICAL TEST</b>   | <b>Topical Test: 13</b>   |
|                          | <b>10. MODELS, THEORIES AND LAWS IN HUMAN GEOGRAPHY</b>   |   |
|                          | <b>CONCEPT CLASS: 42</b>  | <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>   |
| <b>CONCEPT CLASS: 43</b> | <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> |   |
| <b>WEEK: 09</b>          | <b>CONCEPT CLASS: 44</b>  | <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> </ul>   |



| WEEK & SESSIONS |                                 | TOPICS   |
|-----------------|---------------------------------|--|
| <b>WEEK: 09</b> |                                 | <ul style="list-style-type: none"> <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>   |
|                 | <b>PYQ</b>                      | <b>PYQs Discussion: 10</b>   |
|                 | <b>POST TEST MENTORSHIP</b>     | <b>MENTORSHIP SESSION: 13</b>  |
|                 | <b>12. MISCELLANEOUS ISSUES</b> |  |
|                 | <b>CONCEPT CLASS: 45</b>        | <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> |
|                 | <b>TOPICAL TEST</b>             | <b>Topical Test: 14</b>  |
|                 | <b>POST TEST MENTORSHIP</b>     | <b>MENTORSHIP SESSION: 14</b>  |
|                 | <b>SECTIONAL TEST</b>           | <b>SECTIONAL TEST 02: HUMAN &amp; ECONOMIC GEOGRAPHY</b>   |
| <b>WEEK: 10</b> | <b>MOCK TESTS</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>   |

\*\*\*\*\*



Scan QR Code for detailed RESULT

### TOP 100 ALL INDIA RANKING CSE 2023

