

# GEOGRAPHY

## CONTEMPORARY & ENVIRONMENTAL ISSUES

**BATCH STARTS****21 OCTOBER  
2021****CLASS TIMINGS****9:00 AM to 11:30 AM**

- 1 Comprehensive coverage of the Contemporary & Environmental Issues related to Geography Optional
- 2 20 Classes (Spanning approx.50 Hrs.)
- 3 Revision Tests
- 4 Personalized Mentoring
- 5 Crisp and compact Notes

**GEOGRAPHY CONTEMPORARY****FEE: ₹ 10,000 + GST****TEST SERIES + CONTEMPORARY****FEE: ₹ 15,000 + GST****8448496262****www.iasscore.in****Mentor: PRINCE MISHRA**

# COURSE FEATURE

01

## Comprehensive Coverage

- Course covers the Contemporary & Environmental Issues of last 1 year (100+ Issues) of Geography Optional through 20+ Sessions in around 50 hrs.

02

## Multi-dimensional Linkage

- Special Focus on linkage of Contemporary Issues with different topics of the syllabus and the use of these issues as case studies in geography.

03

## Tests

- Revision test to be conducted after completion of 10 sessions.
- Tests will be based on UPSC pattern & evaluation will be done by Experts and Faculty only.

04

## Personalized Mentoring

- Regular one-on-one doubt clearing sessions will be conducted for personalised mentoring & performance improvement.

05

## Compact Study Material

- Before each class crisp and specially curated study material (PDF) will be provided to aid in quick revision.

# IMPORTANCE OF CONTEMPORARY ISSUES

- ▶ Over the last five years Contemporary Issues have acquired quite a heft in the optional question papers. The questions have become dynamic, requiring candidates to blend static theory and contemporary issues to answer them effectively. Here is a sample to further prove the point:-
- ▶ **Questions asked in 2020 Mains examination from Contemporary and Environmental Issues:**
  1. Climate change has unsettled the rhythm of seasons. Comment with examples and empirical evidence.
  2. Discuss the methods of crop residue management in rural India to reduce pollution.
  3. Has the regional aspiration of the people of Jammu and Kashmir been addressed through reorganisation of the state? Make an assessment.
  4. The pharmaceutical industry in India depends on the import of raw materials. Evaluate this statement in view of the Indo Chinese relationship.
  5. Stunting and wasting among children are major consequences of food in security. Discuss various schemes of government of India to address these problems and their achievements.
  6. The essential commodities (Amendment) Bill 2020 aims to deregulate the production, supply and distribution of farm produce. Critically examine its spatial consequences.
  7. What are the characteristics of blue flag certified beaches? Discuss their significance for beach tourism in India.
  8. What kind of skill promotion programmes have been initiated for job deficient regions in India? Explain.
  9. Discuss the problems associated with the living environment in million plus cities in India. How can these be managed?

10. Provide an account of world population transition in the context of fertility decline and socio-economic development.

- ▶ For the coverage of Contemporary issues often a single point source of Current Affairs material is referred, which has rendered itself necessary but not sufficient to satisfy the demands of the Examination. To help candidates bridge this gap, GSSCORE has specially designed a course “**Contemporary & Environmental Issues in Geography.**”
- ▶ This course is designed to cater to Contemporary & Environmental issues within the syllabus of Geography optional to cater to the changing demands of questions being asked in the UPSC CSE. This course will greatly help candidates in better analysis, evaluation and provide a well defined path for revision and improvement. The course is of immense value for not just geography optional, but for GS as well (Geography, Environment & Disaster Management).

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# SESSION PLAN

SESSION NO.	DATE	TOPICS
Session 1	21 OCTOBER, 2021	<ul style="list-style-type: none"> <li>◦ Climate change issues</li> <li>◦ 6th IPCC report</li> <li>◦ Climate partnership with US</li> </ul>
Session 2	22 OCTOBER, 2021	<ul style="list-style-type: none"> <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>◦ India's Climate Performance</li> <li>◦ Atlantic Meridional Overturning Circulation (AMOC)</li> <li>◦ Plastic pollution</li> </ul>
Session 3	23 OCTOBER, 2021	<ul style="list-style-type: none"> <li>◦ Sea level rise</li> <li>◦ Marine Heat Waves</li> <li>◦ National Marine Turtle Action Plan 2021-26</li> <li>◦ New waves in marine conservation</li> <li>◦ India's deep ocean mission</li> <li>◦ UNCLOS and marine security</li> <li>◦ Lakshadweep and coastal erosion</li> </ul>
Session 4	25 OCTOBER, 2021	<ul style="list-style-type: none"> <li>◦ Monsoon - New monsoon forecast model, role of Asian desert dust over Indian summer monsoon, monsoon shifts</li> <li>◦ Increasing lightning strikes a cause of concern for the world</li> <li>◦ Destruction of Sundarbans, Sundarbans is now drowning in plastic</li> </ul>

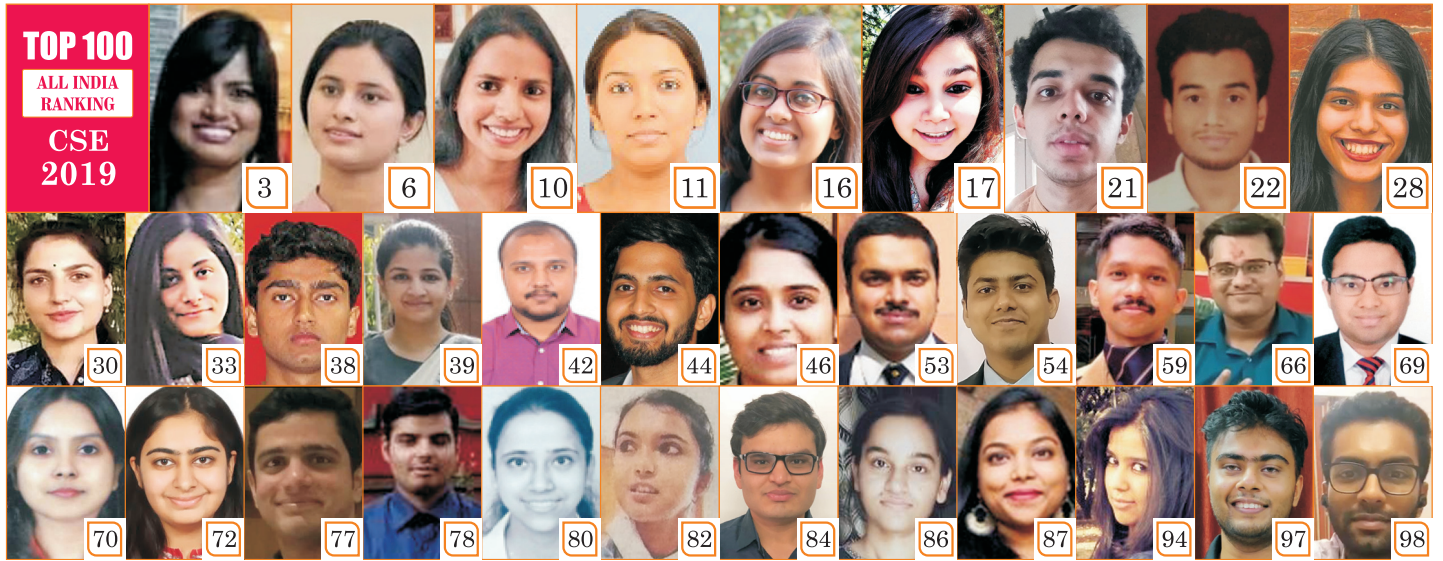
		<ul style="list-style-type: none"> <li>◦ Biodiversity issues- Saving biodiversity, securing earth's future, Kigali Amendment ratification</li> <li>◦ Importance of Vultures to control disease outbreak</li> <li>◦ Human-Elephant conflict -Bee fences</li> </ul>
Session 5	27 OCTOBER, 2021	<ul style="list-style-type: none"> <li>◦ Integrated Development of Wildlife Habitats</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>◦ 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>◦ Beema Bamboo: Oxygen Park, solution for climate change</li> </ul>
Session 6	28 OCTOBER, 2021	<ul style="list-style-type: none"> <li>◦ Contribution of Individual in Biodiversity Conservation: Cleaning of Vembanad lake by a paralysed man</li> <li>◦ Leatherback nesting sites could be overrun by Andamans development project</li> <li>◦ Arctic policy Draft of India</li> <li>◦ effect of climate on Pantanal world largest tropical wetland</li> <li>◦ Tropical cyclones move closer to land except for Atlantic hurricanes</li> </ul>
Session 7	30 OCTOBER, 2021	<ul style="list-style-type: none"> <li>◦ Interconnected Disasters Risk</li> <li>◦ COVID-19 Pandemic</li> <li>◦ Cyclone Amphan</li> <li>◦ Desert Locust Outbreak</li> <li>◦ Great Barrier Reef Bleaching</li> <li>◦ Amazon Wildfires</li> <li>◦ Arctic Heatwave</li> <li>◦ Chinese Paddlefish Extinction</li> <li>◦ National climate vulnerability assessment</li> </ul>

Session 8	01 NOVEMBER, 20212021	<ul style="list-style-type: none"> <li>◦ Pandemic exposes weaknesses in India's disaster Management Response</li> <li>◦ Vulnerability of North East India to large earthquakes</li> <li>◦ Chamoli disaster- flash floods, Glacier collapse</li> <li>◦ Wildfire- Dzukou Valley, Similipal</li> </ul>
Session 9	02 NOVEMBER, 20212021	<ul style="list-style-type: none"> <li>◦ Floods in Europe and lessons for India</li> <li>◦ Flood management – with special reference to India-Nepal, GLOF</li> <li>◦ Landslips in Himachal Pradesh, Nandi hills</li> <li>◦ Flash droughts in India</li> <li>◦ Furnace oil from Titanium factory spills into sea</li> </ul>
Session 10	03 NOVEMBER, 20212021	<ul style="list-style-type: none"> <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>
Test 1	07 NOVEMBER, 20212021	<ul style="list-style-type: none"> <li>◦ REVISION TEST: 1</li> </ul>
Session 11	08 NOVEMBER, 20212021	<ul style="list-style-type: none"> <li>◦ Agricultural issues</li> <li>◦ Role of women farmers in Agriculture</li> <li>◦ Overcoming Water challenge in agriculture</li> <li>◦ Climate-resilient grains</li> <li>◦ BhartiyaPrakritikKrishiPadhati (BPKP)</li> <li>◦ Issues with coffee production</li> </ul>
Session 12	09 NOVEMBER, 20212021	<ul style="list-style-type: none"> <li>◦ Allied agricultural activities</li> <li>◦ Dairy Farming: Methane Emission</li> <li>◦ Blue Economy: Fisheries &amp; Seaweed Farming</li> <li>◦ Changing Cropping Pattern</li> <li>◦ National Mission on Edible Oil-Oil Palm (NMEO-OP)</li> <li>◦ Palm oil cultivation Issues</li> </ul>

Session 13	10 NOVEMBER, 2021	<ul style="list-style-type: none"> <li>◦ Sub-Mission on Fodder and Feed</li> <li>◦ Environmental impact of Agricultural Subsidies</li> <li>◦ Community Forest Rights</li> <li>◦ Ailing Sugar Industries and Sugar Pricing Issues</li> <li>◦ Changing nature of Automobile Industries in the backdrop of EV vehicles</li> <li>◦ Food Processing Sector- Key to agricultural Growth</li> </ul>
Session 14	13 NOVEMBER, 2021	<ul style="list-style-type: none"> <li>◦ Water Issues</li> <li>◦ Water pollution</li> <li>◦ Zero Liquid Discharge (ZLD)</li> <li>◦ River-interlinking, Solution or problem</li> <li>◦ Swachh Bharat 2.0 missions for urban areas</li> <li>◦ Jal Shakti Abhiyan: Catch the Rain Campaign</li> </ul>
Session 15	15 NOVEMBER, 2021	<ul style="list-style-type: none"> <li>◦ JalJeevan Mission</li> <li>◦ The problem of ageing dams</li> <li>◦ Wetland mitras</li> <li>◦ A step back in gender equality</li> <li>◦ Role of advertisements in Gender equality</li> <li>◦ Lesson from China's One child policy</li> </ul>
Session 16	16 NOVEMBER, 2021	<ul style="list-style-type: none"> <li>◦ UP Government Draft of two child policy</li> <li>◦ Government response of Food crisis during Covid-19</li> <li>◦ Rising youth population</li> </ul>
		<ul style="list-style-type: none"> <li>◦ social and emotional learning</li> <li>◦ Caste census Issues</li> <li>◦ Revers Migration</li> <li>◦ National migrant policy: A good first draft</li> </ul>
Session 17	19 NOVEMBER, 2021	<ul style="list-style-type: none"> <li>◦ Sustainable Development of Little Andaman Island</li> <li>◦ NITI Aayog's 2020 SDG Index</li> <li>◦ States performance in education, health and clean energy</li> <li>◦ School education system- Performance Grading Index (PGI)</li> </ul>



		<ul style="list-style-type: none"> <li>◦ Island Development- Lakshadweep's draft rules</li> <li>◦ Mekedatu project controversy</li> </ul>
Session 18	20 NOVEMBER, 2021	<ul style="list-style-type: none"> <li>◦ Major Port Authorities Act, 2021 + Draft Indian Ports Bill, 2021</li> <li>◦ Modernisation of fishing harbours</li> <li>◦ Regional Rapid Transit System</li> <li>◦ Odisha's coastal highway</li> <li>◦ AERA Act amendment - Way to boost up Air transport</li> <li>◦ Two-wheeler electrification in India</li> </ul>
Session 19	22 NOVEMBER, 2021	<ul style="list-style-type: none"> <li>◦ Roadmap to decongest urban road from Delhi's projects</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>◦ India Energy Outlook 2021</li> </ul>
Session 20	23 NOVEMBER, 2021	<ul style="list-style-type: none"> <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>
		<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>
Test 2	25 NOVEMBER, 2021	<ul style="list-style-type: none"> <li>◦ REVISION TEST: 2</li> </ul>



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