# GSSCORE An Institute for Civil Services

IAS 2026

## GEOGRAPHY QUA

COMPLETE SYLLABUS

through CONCEPT CLASSES,

ANSWER WRITING & MENTORSHIP

## GMAP GEOGRAPHY MAINS ASSISTANCE PROGRAMME



Mentor: PRINCE MISHRA

- Approach & Trend Analysis Sessions for Paper I & II
- 3 Level of Tests for Gradual Improvement
  - 5 PYQs based Test (Questions & Discussions)
  - 11 Topical Tests & 2 Sectional Tests
  - 4 Mock Tests (As per UPSC standard)
- ☑ 30<sup>+</sup> Hrs of PYQs & Topical Test Discussion

PROGRAMME FEE





Call for more information:



8448496262



### 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**

The Programme is divided into 2 sections: a) Physical Geography (16 Sessions) & b) Human and Economic Geography (19 Sessions).

03

#### **COMPLETE GEOGRAPHY SYLLABUS COVERAGE**

Through 17 Tests & 300+ Questions, entire Geography Optional Syllabus will be covered.

04

#### PERSONALISED MENTORSHIP

After Copy Evaluation one-to-one discussion with Prince sir for each PYQs Test & Topical Test for conceptual clarity & marks improvement.

05

#### **PYQs DISCUSSION**

5 PYQs Tests will be conducted and the test will be followed by feedback & discussion.

06

#### **ANSWER WRITING PRACTICE SKILLING**

5 Sessions on how to approach answer writing in Geography Optional through previous years' question.

07

#### **GRADUAL ASSESSMENT & IMPROVEMENT**

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





### SESSION PLAN

| SESSION/DATE                  | TOPIC & DESCRIPTION  |
|-------------------------------|--|
| SECTION                       | -A PHYSICAL GEOGRAPHY  |
| ORIENTATION CLASS             | Geography Optional   |
| ANSWER WRITING<br>SESSION: 01 | Approach to answer writing in Geography Optional   |
| ANSWER WRITING<br>SESSION: 02 | Approach to answer writing for Physical<br>Geography   |
| PYQ PRACTICE                  | PYQ Practice Session 1   |
| CONCEPT CLASS: 01             | <ul> <li>Geomorphology</li> <li>Origin and evolution of the earth's crust</li> <li>Fundamentals of geomagnetism</li> <li>Continental drift theory</li> <li>Isostasy, Plate tectonics, Recent views on mountain building</li> </ul> |
| PYQ PRACTICE                  | PYQ Practice Session 2   |
| CONCEPT CLASS: 02             | <ul> <li>Geomorphology</li> <li>Vulcanicity, Earthquakes and Tsunamis</li> <li>Concepts of geomorphic cycles and<br/>Landscape development</li> <li>Slope development</li> </ul>   |
| CONCEPT CLASS 3               | <ul> <li>Geomorphology</li> <li>Channel morphology</li> <li>Applied Geomorphology,</li> <li>Geohydrology, economic geology and environment</li> </ul>  |





| SESSION/DATE         | TOPIC & DESCRIPTION  |
|----------------------|--|
|                      | <ul> <li>Contemporary Issues (Paper II): Environmental<br/>hazards: Landslides, Earthquakes, Tsunamis</li> </ul>       |
| TOPICAL TEST 1       | Geomorphology  |
|                      | Climatology  |
|                      | <ul> <li>Temperature and pressure belts of the world</li> </ul>  |
| CONCEPT CLASS 4      | Heat budget of the earth   |
|                      | Atmospheric circulation  |
|                      | Atmospheric stability and instability  |
|                      | Climatology  |
|                      | Air masses and frontogenesis   |
|                      | <ul> <li>Temperate and tropical cyclones</li> </ul>  |
| CONCEPT CLASS 5      | <ul> <li>Tropical cyclones move closer to land except<br/>for Atlantic hurricanes</li> </ul>                           |
|                      | <ul> <li>Increasing lighting strikes a cause of concern<br/>for the world</li> </ul>                                   |
|                      | <ul> <li>Types and distribution of precipitation</li> </ul>  |
|                      | Weather and Climate  |
|                      | Climatology  |
|                      | <ul> <li>Koppen's, Thornthwates classification of<br/>World's Climate</li> </ul>                                       |
|                      | Applied Climatology  |
| CONCEDT OLASS 6      | o 6th IPCC report  |
| CONCEPT CLASS 6      | <ul><li>Climate partnership with US</li></ul>  |
|                      | Green contracts  |
|                      | <ul> <li>Net-Zero, Caron-neutrality (Why is it difficult<br/>for India to get to net zero), Climate justice</li> </ul> |
|                      | Green era  |
| POST-TEST MENTORSHIP | Mentorship Session 1   |
| TOPICAL TEST 2       | Climatology  |





| SESSION/DATE         | TOPIC & DESCRIPTION   |
|----------------------|---|
| CONCEPT CLASS 7      | Oceanography  Bottom topography of the Atlantic, Indian and Pacific Oceans  Temperature and salinity of the oceans  Waves, currents and tides  Atlantic Meridional Overturning Circulation (AMOC)  Marine Heat Waves  |
| CONCEPT CLASS 8      | Oceanography  Marine resources  Mineral and energy resources  Coral reefs, coral bleaching, sea level changes.  Law of the sea and marine pollution.  law of the sea and marine pollution.  UNCLOS and marine security  Sea level rise  Great Barrier Reef Bleaching  |
| POST-TEST MENTORSHIP | Mentorship Session 2  |
| TOPICAL TEST 3       | Oceanography  |
| CONCEPT CLASS 9      | <ul> <li>Bio-Geography</li> <li>Genesis of Soils</li> <li>Classification and distribution of soils</li> <li>Soil profile, Soil erosion,</li> <li>Degradation and conservation</li> <li>Factors influencing world distribution of plants and animals.</li> <li>Problems of deforestation and conservation measures.</li> <li>Social forestry</li> <li>Agro-forestry</li> <li>Wild life; Major gene pool centres</li> </ul> |





| SESSION/DATE                | TOPIC & DESCRIPTION   |
|-----------------------------|---|
|                             | Environment   |
|                             | Principle of ecology  |
|                             | Human ecological adaptations  |
|                             | <ul> <li>Influence of man on ecology and environment</li> </ul>   |
|                             | <ul> <li>Global and regional ecological changes and imbalances</li> </ul>   |
| CONCEPT CLASS 10            | <ul> <li>Ecosystem their management and conservation</li> </ul>   |
|                             | <ul> <li>Environmental degradation, management and conservation</li> </ul>  |
|                             | <ul> <li>Biodiversity and sustainable development;</li> <li>Environmental policy</li> </ul>                       |
|                             | <ul> <li>Environmental hazards and remedial measures;</li> <li>Environmental education and legislation</li> </ul> |
| POST-TEST MENTORSHIP        | Mentorship Session 3  |
| TOPICAL TEST 4              | Biogeography & Environment  |
| ANSWER WRITING<br>SESSION 3 | Approach to answer writing for India Physical   |
| PYQ PRACTICE                | PYQ Practice Session 3  |
|                             | India Physical  |
| CONCEPT CLASS 11            | <ul> <li>Physical Setting: Structure and relief,</li> <li>Physiographic regions</li> </ul>                        |
|                             | <ul> <li>Vulnerability of North East India to large<br/>earthquakes</li> </ul>                                    |
|                             | <ul> <li>Landslips in Himachal Pradesh, Nandi hills</li> </ul>  |
| CONCEPT CLASS 12            | India Physical  |
|                             | <ul> <li>Drainage system and watershed.</li> </ul>  |
|                             | <ul> <li>Natural vegetation, Soil types and their<br/>distributions.</li> </ul>                                   |





| SESSION/DATE                  | TOPIC & DESCRIPTION  |
|-------------------------------|--|
| CONCEPT CLASS 13              | <ul> <li>India Physical</li> <li>Mechanism of Indian monsoons and rainfall patterns, Tropical cyclones and western disturbances</li> <li>Monsoon - New monsoon forecast model, role of Asian desert dust over Indian summer monsoon, monsoon shifts</li> <li>Floods and droughts &amp; Climatic regions</li> </ul> |
| POST-TEST MENTORSHIP          | Mentorship Session 4   |
| TOPICAL TEST 5                | India Physical   |
| POST-TEST MENTORSHIP          | Mentorship Session 5   |
| SECTIONAL TEST 1              | Section-A: Physical Geography  |
| SECTION-B PHYSICAL GEOGRAPHY  |  |
| ANSWER WRITING<br>SESSION - 4 | Approach to Answer Writing for Human<br>Geography  |
| CONCEPT CLASS 14              | Perspective in Human Geography  Areal differentiation  regional synthesis  regional synthesis  Dichotomy and dualism  Environmentalism  Quantitative revolution and locational analysis.  Radical, Behavioural, human and welfare approaches.  |
| CONCEPT CLASS 15              | Perspective in Human Geography <ul> <li>Languages, religions and secularization</li> <li>Cultural regions of the world</li> <li>Human development index</li> </ul>   |
|                               | Mentorship Session 6   |





| SESSION/DATE         | TOPIC & DESCRIPTION   |
|----------------------|---|
| TOPICAL TEST 6       | Perspective in Human Geography  |
| CONCEPT CLASS 16     | <ul> <li>Population Geography</li> <li>Growth and distribution of world population</li> <li>Demographic attributes</li> <li>Malthusian, Marxian and demographic transition models</li> <li>Causes and consequences of migration</li> </ul>      |
| CONCEPT CLASS 17     | Population Geography  Concepts of over-under-and optimum population  Population theories  World population problems and policies.  Social well-being and quality of life,  Population as social capital   |
| POST-TEST MENTORSHIP | Mentorship Session 7  |
| TOPICAL TEST 7       | Population Geography  |
| CONCEPT CLASS 18     | <ul> <li>Settlement Geography</li> <li>Types and patterns of rural settlements</li> <li>Hierarchy of urban settlements</li> <li>Central Place theories of Christaller and Losch</li> <li>Concepts of primate city and rank-size rule</li> </ul> |
| CONCEPT CLASS 19     | Settlement Geography  Urban morphology  Functional classification of towns  Sphere of urban influence   |
| CONCEPT CLASS 20     | Settlement Geography  Rural - urban fringe  Satellite towns  Problems and remedies of urbanization  Sustainable development of cities  Environmental issues in rural settlements  |





| SESSION/DATE                  | TOPIC & DESCRIPTION   |
|-------------------------------|---|
| POST-TEST MENTORSHIP          | Mentorship Session 8  |
| TOPICAL TEST 8                | Settlement Geography  |
| ANSWER WRITING<br>SESSION - 5 | Approach to Answer Writing in Economic Geography  |
| CONCEPT CLASS 21              | <ul> <li>Economic Geography + Model and Theories</li> <li>World resources and their distribution</li> <li>Energy crisis</li> <li>The limits to growth</li> <li>Rostov's model of stages of growth.</li> <li>Food security famine: causes, effects and remedies</li> </ul>   |
| CONCEPT CLASS 22              | <ul> <li>Economic Geography + Model and Theories</li> <li>Von Thunen's model of agricultural location</li> <li>Green revolution and its socio- economic and ecological implications</li> </ul>  |
| PYQ PRACTICE                  | PYQ Practice Session 4  |
| CONCEPT CLASS 23              | <ul> <li>Economic Geography + Model and Theories</li> <li>Cropping pattern, agricultural productivity, agricultural intensity, crop combination</li> <li>Livestock resources and white revolution</li> <li>Agricultural regionalization; agro-climatic zones; agro-ecological regions</li> </ul>  |
| CONCEPT CLASS 24              | <ul> <li>Economic Geography + Model and Theories</li> <li>Weber's model of industrial location</li> <li>Locational factors of cotton, jute, textile, iron and steel, aluminium, fertilizer and pharmaceutical, automobile, cottage and agro-based industries in India;</li> <li>Industrial regionalization</li> <li>Special Economic Zones;</li> <li>Tourism including eco - tourism</li> </ul> |





| SESSION/DATE         | TOPIC & DESCRIPTION   |
|----------------------|---|
|                      | Economic Geography + Model and Theories   |
|                      | Patterns of world trade.  |
|                      | <ul> <li>Road, railway, waterway, airway and pipeline<br/>networks and their complementary roles in<br/>regional development</li> </ul> |
| CONCEPT CLASS 25     | <ul> <li>Growing importance of ports on national and<br/>foreign trade;</li> </ul>  |
|                      | <ul> <li>Trade balance; Trade Policy; Export processing zones;</li> </ul>   |
|                      | <ul> <li>Developments in communication and<br/>information technology and their impacts on<br/>economy and society;</li> </ul>          |
|                      | o Indian space programme  |
| POST-TEST MENTORSHIP | Mentorship Session 9  |
| TOPICAL TEST 9       | Economic Geography + Model and Theories   |
| PYQ PRACTICE         | PYQ Practice Session 5  |
|                      | Regional Development and Planning   |
|                      | Concept of a region   |
| CONCEPT CLASS 26     | <ul> <li>Types of regions and methods of<br/>regionalization.</li> </ul>  |
|                      | <ul><li>Growth centres and growth poles</li></ul>   |
|                      | Perroux and Boudeville  |
| CONCEPT CLASS 27     | Regional Development and Planning   |
|                      | Regional imbalances   |
|                      | Regional development strategies   |
|                      | <ul> <li>Environmental issues in regional planning</li> </ul>   |
|                      | Planning for sustainable development  |
| POST-TEST MENTORSHIP | Mentorship Session 10   |
| TOPICAL TEST 10      | Regional Development & Planning   |





| SESSION/DATE         | TOPIC & DESCRIPTION  |
|----------------------|--|
|                      | Political Aspect   |
|                      | <ul><li>Heartland and Rimland theories;</li></ul>  |
|                      | <ul> <li>Laws of international boundaries and frontiers</li> </ul>                                 |
|                      | <ul> <li>Geographical basis of Indian federalism</li> </ul>  |
|                      | <ul> <li>Regional conciousness and inter-state issues</li> </ul>                                   |
| CONCEPT CLASS 28     | <ul> <li>Internatinal boundary of India and related issues</li> </ul>                              |
|                      | <ul> <li>Cross border terrorism; India's role in world<br/>affairs</li> </ul>                      |
|                      | <ul> <li>Geopolitics of South Asia and Indian Ocean realm</li> </ul>                               |
|                      | Contemporary issues  |
|                      | <ul> <li>Issues relating to environmental pollution</li> </ul>                                     |
|                      | <ul> <li>Principles of environmental impact<br/>assessment and environmental management</li> </ul> |
|                      | <ul> <li>Population explosion and food security</li> </ul>   |
|                      | <ul> <li>Environmental degradation, Deforestation,<br/>desertification and soil erosion</li> </ul> |
| CONCEPT CLASS 29     | <ul> <li>Problems of agrarian and industrial unrest</li> </ul>                                     |
|                      | Regional disparities in economic development   |
|                      | <ul> <li>Concept of sustianable growth and development</li> </ul>                                  |
|                      | <ul><li>Environmental awareness</li></ul>  |
|                      | <ul><li>Linkage of rivers</li></ul>  |
|                      | Globalisation and Indian economy.  |
| POST-TEST MENTORSHIP | Mentorship Session 11  |
| TOPICAL TEST 11      | Political Aspect + Contemporary Issues   |
| POST-TEST MENTORSHIP | Mentorship Session 12  |





| SESSION/DATE     | TOPIC & DESCRIPTION           |
|------------------|-------------------------------|
| SECTIONAL TEST 2 | Section-B: Physical Geography |
| MOCK TESTS       |                               |
| MOCK 1           | Mock 1 PAPER 1                |
| MOCK 2           | Mock 2 PAPER 2                |
| моск з           | Mock 3 PAPER 1                |
| MOCK 4           | Mock 4 PAPER 2                |

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