

# GEOGRAPHY Q&A

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

## **GMAP** **GEOGRAPHY MAINS ASSISTANCE** **PROGRAMME**



Mentor:  
**PRINCE MISHRA**



# 10

**MAY, 2025**



**09:00 AM**



**PROGRAMME  
FEE**

**₹ 17,000 +GST**

- ✓ Approach & Trend Analysis Sessions for Paper I & II
- ✓ 60<sup>+</sup> Hrs (<sup>35</sup> Sessions) of Classes for Concept Building
- ✓ 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
- ✓ Post-Test Mentorship Sessions for Marks Improvement

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	
<b>ORIENTATION CLASS:</b> <b>10 MAY, 2025</b>	Geography Optional
<b>ANSWER WRITING SESSION: 01</b> <b>12 MAY, 2025</b>	Approach to answer writing in Geography Optional
<b>ANSWER WRITING SESSION: 02</b> <b>14 MAY, 2025</b>	Approach to answer writing for Physical Geography
<b>PYQ PRACTICE</b> <b>16 MAY, 2025</b>	PYQ Practice Session 1
<b>CONCEPT CLASS: 01</b> <b>19 MAY, 2025</b>	<b>Geomorphology</b> <ul style="list-style-type: none"><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>
<b>PYQ PRACTICE</b> <b>21 MAY, 2025</b>	PYQ Practice Session 2
<b>CONCEPT CLASS: 02</b> <b>23 MAY, 2025</b>	<b>Geomorphology</b> <ul style="list-style-type: none"><li>◦ Vulcanicity, Earthquakes and Tsunamis</li><li>◦ Concepts of geomorphic cycles and Landscape development</li><li>◦ Slope development</li></ul>

SESSION/DATE	TOPIC & DESCRIPTION
<b>CONCEPT CLASS: 03</b> <b>26 MAY, 2025</b>	<b>Geomorphology</b> <ul style="list-style-type: none"> <li>Channel morphology</li> <li>Applied Geomorphology,</li> <li>Geohydrology, economic geology and environment</li> <li>Contemporary Issues (Paper II): Environmental hazards: Landslides, Earthquakes, Tsunamis</li> </ul>
<b>TOPICAL TEST 1</b> <b>01 JUNE, 2025</b>	<b>Geomorphology</b>
<b>CONCEPT CLASS: 04</b> <b>02 JUNE, 2025</b>	<b>Climatology</b> <ul style="list-style-type: none"> <li>Temperature and pressure belts of the world</li> <li>Heat budget of the earth</li> <li>Atmospheric circulation</li> <li>Atmospheric stability and instability</li> </ul>
<b>CONCEPT CLASS: 05</b> <b>04 JUNE, 2025</b>	<b>Climatology</b> <ul style="list-style-type: none"> <li>Air masses and frontogenesis</li> <li>Temperate and tropical cyclones</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>Types and distribution of precipitation</li> <li>Weather and Climate</li> </ul>
<b>CONCEPT CLASS: 06</b> <b>06 JUNE, 2025</b>	<b>Climatology</b> <ul style="list-style-type: none"> <li>Koppen's, Thornthwates classification of World's Climate</li> <li>Applied Climatology</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> </ul>

SESSION/DATE	TOPIC & DESCRIPTION
<b>POST-TEST MENTORSHIP</b> <b>07 JUNE, 2025</b>	<b>Mentorship Session 1</b>
<b>TOPICAL TEST 2</b> <b>08 JUNE, 2025</b>	<b>Climatology</b>
<b>CONCEPT CLASS: 07</b> <b>09 JUNE, 2025</b>	<b>Oceanography</b> <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>◦ Waves, currents and tides</li> <li>◦ Atlantic Meridional Overturning Circulation (AMOC)</li> <li>◦ Marine Heat Waves</li> </ul>
<b>CONCEPT CLASS: 08</b> <b>11 JUNE, 2025</b>	<b>Oceanography</b> <ul style="list-style-type: none"> <li>◦ Marine resources</li> <li>◦ Mineral and energy resources</li> <li>◦ Coral reefs, coral bleaching, sea level changes.</li> <li>◦ Law of the sea and marine pollution.</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> </ul>
<b>POST-TEST MENTORSHIP</b> <b>14 JUNE, 2025</b>	<b>Mentorship Session 2</b>
<b>TOPICAL TEST 3</b> <b>15 JUNE, 2025</b>	<b>Oceanography</b>
<b>CONCEPT CLASS: 09</b> <b>16 JUNE, 2025</b>	<b>Bio-Geography</b> <ul style="list-style-type: none"> <li>◦ Genesis of Soils</li> <li>◦ Classification and distribution of soils</li> <li>◦ Soil profile, Soil erosion,</li> </ul>

SESSION/DATE	TOPIC & DESCRIPTION
	<ul style="list-style-type: none"> <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>
<b>CONCEPT CLASS:10</b> <b>18 JUNE, 2025</b>	<b>Environment</b> <ul style="list-style-type: none"> <li>◦ Principle of ecology</li> <li>◦ Human ecological adaptations</li> <li>◦ Influence of man on ecology and environment</li> <li>◦ Global and regional ecological changes and imbalances</li> <li>◦ Ecosystem their management and conservation</li> <li>◦ Environmental degradation, management and conservation</li> <li>◦ Biodiversity and sustainable development; Environmental policy</li> <li>◦ Environmental hazards and remedial measures; Environmental education and legislation</li> </ul>
<b>POST-TEST MENTORSHIP</b> <b>21 JUNE, 2025</b>	<b>Mentorship Session 3</b>
<b>TOPICAL TEST 4</b> <b>22 JUNE, 2025</b>	<b>Biogeography &amp; Environment</b>
<b>ANSWER WRITING SESSION: 03</b> <b>23 JUNE, 2025</b>	<b>Approach to answer writing for India Physical</b>
<b>PYQ PRACTICE</b> <b>25 JUNE, 2025</b>	<b>PYQ Practice Session 3</b>

SESSION/DATE	TOPIC & DESCRIPTION
<b>CONCEPT CLASS: 11</b> <b>29 JUNE, 2025</b>	<b>India Physical</b> <ul style="list-style-type: none"> <li>Physical Setting: Structure and relief, Physiographic regions</li> <li>Vulnerability of North East India to large earthquakes</li> <li>Landslips in Himachal Pradesh, Nandi hills</li> </ul>
<b>CONCEPT CLASS: 12</b> <b>30 JUNE, 2025</b>	<b>India Physical</b> <ul style="list-style-type: none"> <li>Drainage system and watershed.</li> <li>Natural vegetation, Soil types and their distributions.</li> </ul>
<b>CONCEPT CLASS: 13</b> <b>02 JULY, 2025</b>	<b>India Physical</b> <ul style="list-style-type: none"> <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>
<b>POST-TEST MENTORSHIP</b> <b>05 JULY, 2025</b>	<b>Mentorship Session 4</b>
<b>TOPICAL TEST: 05</b> <b>06 JULY, 2025</b>	<b>India Physical</b>
<b>POST-TEST MENTORSHIP</b> <b>12 JULY, 2025</b>	<b>Mentorship Session 5</b>
<b>SECTIONAL TEST: 01</b> <b>13 JULY, 2025</b>	<b>Section-A: Physical Geography</b>
<b>SECTION-B PHYSICAL GEOGRAPHY</b>	
<b>ANSWER WRITING SESSION – 4</b> <b>14 JULY, 2025</b>	<b>Approach to Answer Writing for Human Geography</b>

SESSION/DATE	TOPIC & DESCRIPTION
<b>CONCEPT CLASS: 14</b> <b>16 JULY, 2025</b>	<b>Perspective in Human Geography</b> <ul style="list-style-type: none"> <li>◦ Areal differentiation</li> <li>◦ regional synthesis</li> <li>◦ regional synthesis</li> <li>◦ Dichotomy and dualism</li> <li>◦ Environmentalism</li> <li>◦ Quantitative revolution and locational analysis.</li> <li>◦ Radical, Behavioural, human and welfare approaches.</li> </ul>
<b>CONCEPT CLASS: 15</b> <b>18 JULY, 2025</b>	<b>Perspective in Human Geography</b> <ul style="list-style-type: none"> <li>◦ Languages, religions and secularization</li> <li>◦ Cultural regions of the world</li> <li>◦ Human development index</li> </ul>
<b>POST-TEST MENTORSHIP</b> <b>19 JULY, 2025</b>	<b>Mentorship Session 6</b>
<b>TOPICAL TEST 6</b> <b>20 JULY, 2025</b>	<b>Perspective in Human Geography</b>
<b>CONCEPT CLASS: 16</b> <b>21 JULY, 2025</b>	<b>Population Geography</b> <ul style="list-style-type: none"> <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>
<b>CONCEPT CLASS: 17</b> <b>23 JULY, 2025</b>	<b>Population Geography</b> <ul style="list-style-type: none"> <li>◦ Concepts of over-under-and optimum population</li> <li>◦ Population theories</li> <li>◦ World population problems and policies.</li> <li>◦ Social well-being and quality of life,</li> <li>◦ Population as social capital</li> </ul>

SESSION/DATE	TOPIC & DESCRIPTION
<b>POST-TEST MENTORSHIP</b> <b>26 JULY, 2025</b>	<b>Mentorship Session 7</b>
<b>TOPICAL TEST: 07</b> <b>27 JULY, 2025</b>	<b>Population Geography</b>
<b>CONCEPT CLASS: 18</b> <b>28 JULY, 2025</b>	<b>Settlement Geography</b> <ul style="list-style-type: none"> <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>
<b>CONCEPT CLASS: 19</b> <b>30 JULY, 2025</b>	<b>Settlement Geography</b> <ul style="list-style-type: none"> <li>◦ Urban morphology</li> <li>◦ Functional classification of towns</li> <li>◦ Sphere of urban influence</li> </ul>
<b>CONCEPT CLASS: 20</b> <b>01 AUGUST, 2025</b>	<b>Settlement Geography</b> <ul style="list-style-type: none"> <li>◦ Rural – urban fringe</li> <li>◦ Satellite towns</li> <li>◦ Problems and remedies of urbanization</li> <li>◦ Sustainable development of cities</li> <li>◦ Environmental issues in rural settlements</li> </ul>
<b>POST-TEST MENTORSHIP</b> <b>02 AUGUST, 2025</b>	<b>Mentorship Session 8</b>
<b>TOPICAL TEST 8</b> <b>03 AUGUST, 2025</b>	<b>Settlement Geography</b>
<b>ANSWER WRITING SESSION – 5</b> <b>04 AUGUST, 2025</b>	<b>Approach to Answer Writing in Economic Geography</b>
<b>CONCEPT CLASS: 21</b> <b>06 AUGUST, 2025</b>	<b>Economic Geography + Model and Theories</b> <ul style="list-style-type: none"> <li>◦ World resources and their distribution</li> <li>◦ Energy crisis</li> </ul>

SESSION/DATE	TOPIC & DESCRIPTION
	<ul style="list-style-type: none"> <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>
<b>CONCEPT CLASS: 22</b> <b>08 AUGUST, 2025</b>	<b>Economic Geography + Model and Theories</b> <ul style="list-style-type: none"> <li>◦ Von Thunen's model of agricultural location</li> <li>◦ Green revolution and its socio- economic and ecological implications</li> </ul>
<b>PYQ PRACTICE</b> <b>10 AUGUST, 2025</b>	<b>PYQ Practice Session 4</b>
<b>CONCEPT CLASS: 23</b> <b>12 AUGUST, 2025</b>	<b>Economic Geography + Model and Theories</b> <ul style="list-style-type: none"> <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>
<b>CONCEPT CLASS: 24</b> <b>14 AUGUST, 2025</b>	<b>Economic Geography + Model and Theories</b> <ul style="list-style-type: none"> <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>
<b>CONCEPT CLASS: 25</b> <b>16 AUGUST, 2025</b>	<b>Economic Geography + Model and Theories</b> <ul style="list-style-type: none"> <li>◦ Patterns of world trade.</li> <li>◦ Road, railway, waterway, airway and pipeline networks and their complementary roles in regional development</li> <li>◦ Growing importance of ports on national and foreign trade;</li> </ul>

SESSION/DATE	TOPIC & DESCRIPTION
	<ul style="list-style-type: none"> <li>Trade balance; Trade Policy; Export processing zones;</li> <li>Developments in communication and information technology and their impacts on economy and society;</li> <li>Indian space programme</li> </ul>
<b>POST-TEST MENTORSHIP</b> <b>23 AUGUST, 2025</b>	<b>Mentorship Session 9</b>
<b>TOPICAL TEST 9</b> <b>24 AUGUST, 2025</b>	<b>Economic Geography + Model and Theories</b>
<b>PYQ PRACTICE</b> <b>25 AUGUST, 2025</b>	<b>PYQ Practice Session 5</b>
<b>CONCEPT CLASS: 26</b> <b>27 AUGUST, 2025</b>	<b>Regional Development and Planning</b> <ul style="list-style-type: none"> <li>Concept of a region</li> <li>Types of regions and methods of regionalization.</li> <li>Growth centres and growth poles</li> <li>Perroux and Boudeville</li> </ul>
<b>CONCEPT CLASS: 27</b> <b>29 AUGUST, 2025</b>	<b>Regional Development and Planning</b> <ul style="list-style-type: none"> <li>Regional imbalances</li> <li>Regional development strategies</li> <li>Environmental issues in regional planning</li> <li>Planning for sustainable development</li> </ul>
<b>POST-TEST MENTORSHIP</b> <b>30 AUGUST, 2025</b>	<b>Mentorship Session 10</b>
<b>TOPICAL TEST 10</b> <b>31 AUGUST, 2025</b>	<b>Regional Development &amp; Planning</b>
<b>CONCEPT CLASS: 28</b> <b>02 SEPTEMBER, 2025</b>	<b>Political Aspect</b> <ul style="list-style-type: none"> <li>Heartland and Rimland theories;</li> <li>Laws of international boundaries and frontiers</li> </ul>

SESSION/DATE	TOPIC & DESCRIPTION
	<ul style="list-style-type: none"> <li>Geographical basis of Indian federalism</li> <li>Regional consciousness and inter-state issues</li> <li>International boundary of India and related issues</li> <li>Cross border terrorism; India's role in world affairs</li> <li>Geopolitics of South Asia and Indian Ocean realm</li> </ul>
<b>CONCEPT CLASS: 29</b> <b>04 SEPTEMBER, 2025</b>	<b>Contemporary issues</b> <ul style="list-style-type: none"> <li>Issues relating to environmental pollution</li> <li>Principles of environmental impact assessment and environmental management</li> <li>Population explosion and food security</li> <li>Environmental degradation, Deforestation, desertification and soil erosion</li> <li>Problems of agrarian and industrial unrest</li> <li>Regional disparities in economic development</li> <li>Concept of sustainable growth and development</li> <li>Environmental awareness</li> <li>Linkage of rivers</li> <li>Globalisation and Indian economy.</li> </ul>
<b>POST-TEST MENTORSHIP</b> <b>06 SEPTEMBER, 2025</b>	<b>Mentorship Session 11</b>
<b>TOPICAL TEST 11</b> <b>07 SEPTEMBER, 2025</b>	<b>Political Aspect + Contemporary Issues</b>
<b>POST-TEST MENTORSHIP</b> <b>13 SEPTEMBER, 2025</b>	<b>Mentorship Session 12</b>
<b>SECTIONAL TEST 2</b> <b>14 SEPTEMBER, 2025</b>	<b>Section-B: Physical Geography</b>

SESSION/DATE	TOPIC & DESCRIPTION
MOCK TESTS	
MOCK 1	Mock 1 PAPER 1
MOCK 2	Mock 2 PAPER 2
MOCK 3	Mock 3 PAPER 1
MOCK 4	Mock 4 PAPER 2

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