



90 Days Daily Answer Writing **Programme for Geography Optional**

Note:

- This is a revision-cum-answer writing practice programme meant to help the students plan and execute their preparations in a better manner.
- **Daily 2 to 3 questions** will be uploaded at **10:00 PM**.
- Students are advised to try to write answers of these questions in the following **time limit**:
 - 10 Marks – 6 minutes
 - 15 Marks – 11 minutes
 - 20 Marks – 16-17 minutes
- Students will be able to **upload their answers** on the **Answer Writing Portal of Guidance IAS**. A **window of 24 hours** will be given to the students for uploading their answers after which the option of upload will close.
- **Performance of students of Guidance Geography@500+ and Geography Test Series** will be strictly monitored by the mentors including the selected students of Civil Services 2017. Their profile page will show a **graph of their 90 days activity** including the marks they achieve in the modular and comprehensive tests. It will be used to discuss the performance of the students in the one to one sessions with Himanshu sir and other mentors including the selected students.
- It is important to note that **no evaluation of the answers** would be done by the Guidance IAS. However, a **model answers will be uploaded** by Guidance IAS to help students for self-evaluation. Also, the **top answers as voted by the users would also trend at the top of the dialogue box**.
- There is a complementary **90 Days Map Practice Programme** (paid) which students are advised to enroll so that they are able to complete their preparations of Geography optional leaving no loopholes.
- There is also a similar **General Studies 90 Days Daily Answer Writing Programme** which students can follow to practice answer writing of General Studies Questions.



S. No.	Date	Day	Topics
1.	18-06-2018	Monday	<u>Population Geography</u> <ul style="list-style-type: none">• Malthusian, Marxian and demographic transition models;• Population theories,• Concepts of over-under-and optimum population;
2.	19-06-2018	Tuesday	<u>Population Geography</u> <ul style="list-style-type: none">• Causes and consequences of migration;• Growth and distribution of world population;• Demographic attributes;
3.	20-06-2018	Wednesday	<u>Population Geography</u> <ul style="list-style-type: none">• World population problems and policies,• Social well-being and quality of life;• Population as social capital.
4.	21-06-2-18	Thursday	<u>Settlement Geography</u> <ul style="list-style-type: none">• Types and patterns of rural settlements;• Environmental issues in rural settlements;• Urban morphology;• Functional classification of towns;
5.	22-06-2018	Friday	<u>Settlement Geography</u> <ul style="list-style-type: none">• Hierarchy of urban settlements;• Concepts of primate city and rank-size rule;• Central Place theories of Christaller and Losch;
6.	23-06-2018	Saturday	<u>Settlement Geography</u> <ul style="list-style-type: none">• Sphere of urban influence;• Rural urban fringe;• Satellite towns;• Problems and remedies of urbanization;• Sustainable development of cities
7.	24-06-2018	Sunday	<u>Perspectives in Human Geography</u> <ul style="list-style-type: none">• Dichotomy and dualism;• Areal differentiation;• Regional synthesis;



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8.	25-06-2018	Monday	<u>Perspectives in Human Geography</u> <ul style="list-style-type: none">• Quantitative revolution and locational analysis;• Systems analysis in Human geography;• Behavioural Approaches;
9.	26-06-2018	Tuesday	<u>Perspectives in Human Geography</u> <ul style="list-style-type: none">• Human Approaches;• Radical Approaches;• Welfare Approaches;• Environmentalism;
10.	27-06-2018	Wednesday	<u>Perspectives in Human Geography</u> <ul style="list-style-type: none">• Languages, religions and secularisation;• Cultural regions of the world;
	28-06-2018	Thursday	• Rest day/Test Yourself (Guidance Modular Test I)
11.	29-06-2018	Friday	<u>Economic Geography</u> <ul style="list-style-type: none">• World economic development: measurement and problems;• Human development index• The limits to growth;• World resources and their distribution;• Energy crisis;• Von Thunen's model of agricultural location• World agriculture: typology of agricultural regions;
12.	30-06-2018	Saturday	<u>Economic Geography</u> <ul style="list-style-type: none">• Agricultural inputs and productivity;• Food and nutrition problems; Food security; Famine: causes, effects and remedies;• Weber's model of industrial location;• World industries: locational patterns and problems;• Patterns of world trade.



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13.	01-07-2018	Sunday	<u>Regional Planning</u> <ul style="list-style-type: none">• Concept of a region;• Types of regions and methods of regionalisation;• Growth centres and growth poles; Perroux and Boudeville;• Rostov's model of stages of growth;
14.	02-07-2018	Monday	<u>Regional Planning</u> <ul style="list-style-type: none">• Regional imbalances;• Regional development strategies;• Environmental issues in regional planning;• Planning for sustainable development.
15.	03-07-2018	Tuesday	<u>Climatology</u> <ul style="list-style-type: none">• Weather and Climate;• Heat budget of the earth;• Temperature and pressure belts of the world;• Atmospheric circulation;• Planetary and local winds;
16.	04-07-2018	Wednesday	<u>Climatology</u> <ul style="list-style-type: none">• Atmospheric stability and instability.• Types and distribution of precipitation;• Monsoons and jet streams;• Air masses and frontogenesis;• Temperate and tropical cyclones;
17.	05-07-2018	Thursday	<u>Climatology</u> <ul style="list-style-type: none">• Koppen's, Thornthwaite's and Trewartha's classification of world climates;• Hydrological cycle;• Global climatic change and role and response of man in climatic changes;• Applied climatology and Urban climate.
18.	06-07-2018	Friday	<u>Oceanography</u> <ul style="list-style-type: none">• Bottom topography of the Atlantic, Indian and Pacific Oceans;• Temperature and salinity of the oceans;



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19.	07-07-2018	Saturday	<u>Oceanography</u> <ul style="list-style-type: none">• Heat and salt budgets;• Ocean deposits;• Waves, currents and tides;
20.	08-07-2018	Sunday	<u>Oceanography</u> <ul style="list-style-type: none">• Marine resources: biotic, mineral and energy resources;• Coral reefs, coral bleaching;• Sea-level changes;• Law of the sea and marine pollution
21.	09-07-2018	Monday	<u>Biogeography</u> <ul style="list-style-type: none">• Genesis of soils;• Classification and distribution of soils;• Soil profile;• Soil erosion, Degradation and conservation;• Factors influencing world distribution of plants and animals;
22.	10-07-2018	Tuesday	<u>Biogeography</u> <ul style="list-style-type: none">• Problems of deforestation and conservation measures;• Social forestry; agro-forestry;• Wild life;• Major gene pool centres. <u>Environmental Geography</u> <ul style="list-style-type: none">• Principle of ecology;• Human ecological adaptations;
23.	11-07-2018	Wednesday	<u>Environmental Geography</u> <ul style="list-style-type: none">• Influence of man on ecology and environment;• Global and regional ecological changes and imbalances;• Ecosystem their management and conservation;• Environmental degradation, management and conservation;• Biodiversity and sustainable development;• Environmental policy;



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			<ul style="list-style-type: none">• Environmental hazards and remedial measures;• Environmental education and legislation.
	12-07-2018	Thursday	<ul style="list-style-type: none">• Rest day/Test Yourself (Guidance Modular Test II)
24.	13-07-2018	Friday	Physical Setting <ul style="list-style-type: none">• Space relationship of India with neighboring countries;• Structure and relief;
25.	14-07-2018	Saturday	Physical Setting <ul style="list-style-type: none">• Drainage system and watersheds;• Mechanism of Indian monsoons and rainfall patterns;• Climatic regions;• Natural vegetation;• Soil types and their distributions;
26.	15-07-2018	Sunday	Physical Setting <ul style="list-style-type: none">• Physiographic regions;• Ecological issues:<ul style="list-style-type: none">➤ Environmental hazards: landslides, earthquakes, Tsunamis, Tropical cyclones and western disturbances, floods and droughts, epidemics;➤ Issues relating to environmental pollution;
27.	16-07-2018	Monday	Resources <ul style="list-style-type: none">• Land;• Changes in patterns of land use;• Surface and ground water;• Linkage of rivers;
28.	17-07-2018	Tuesday	Resources <ul style="list-style-type: none">• Energy;• Energy crisis;• Minerals;
29.	18-07-2018	Wednesday	Resources <ul style="list-style-type: none">• Biotic and marine resources;• Forest and wild life resources and their conservation;• Environmental degradation;



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			<ul style="list-style-type: none">• Deforestation, desertification and soil erosion;• Environmental awareness;• Principles of environmental impact assessment and environmental management;• Population explosion and food security;
30.	19-07-2018	Thursday	<u>Agriculture</u> <ul style="list-style-type: none">• Infrastructure: irrigation, seeds, fertilizers, power;• Institutional factors: land holdings, land tenure and land reforms;
31.	20-07-2018	Friday	<u>Agriculture</u> <ul style="list-style-type: none">• Green revolution and its socio-economic and ecological implications;• Significance of dry farming;• Livestock resources and white revolution;• Aquaculture;• Sericulture, apiculture and poultry;• Problems of agrarian unrest;
32.	21-07-2018	Saturday	<u>Agriculture</u> <ul style="list-style-type: none">• Cropping pattern, agricultural productivity, agricultural intensity, crop combination, land capability;• Agro and social-forestry;• Agricultural regionalisation;• Agro-climatic zones;• Agro- ecological regions
33.	22-07-2018	Sunday	<u>Industry</u> <ul style="list-style-type: none">• Locational factors of cotton, jute, textile, iron and steel, aluminium, fertilizer, paper, chemical and pharmaceutical, automobile, cottage and agro-based industries;
34.	23-07-2018	Monday	<u>Industry</u> <ul style="list-style-type: none">• Industrial houses and complexes including public sector undertakings;• Industrial regionalisation;• Evolution of industries;• New industrial policies;• Multinationals and liberalization;



			<ul style="list-style-type: none">• Special Economic Zones;• Tourism including eco-tourism• Problems of industrial unrest;
35.	24-07-2018	Tuesday	<u>Transport, Communication and Trade</u> <ul style="list-style-type: none">• Road, railway, waterway, airway and pipeline networks and their complementary roles in regional development;
36.	25-07-2018	Wednesday	<u>Transport, Communication and Trade</u> <ul style="list-style-type: none">• Growing importance of ports on national and foreign trade;• Trade balance;• Trade Policy;• Export processing zones;• Developments in communication and information technology and their impacts on economy and society;• Indian space programme
	26-07-2018	Thursday	• Rest Day/ Test Yourself (Guidance Modular Test III)
37.	27-07-2018	Friday	<u>Geomorphology</u> <ul style="list-style-type: none">• Concepts of geomorphic cycles and Landscape development:<ul style="list-style-type: none">➤ Cyclic View: Davis, Penck and King;➤ Noncyclic View: Gilbert, Hack and others;
38.	28-07-2018	Saturday	<u>Geomorphology</u> <ul style="list-style-type: none">• Concepts of geomorphic cycles and Landscape development:<ul style="list-style-type: none">➤ Fluvial Processes, Landforms and Cycle;➤ Arid and Semi-arid Processes, Landforms and Cycle;➤ Karst Processes, Landforms and Cycle;
39.	29-07-2018	Sunday	<u>Geomorphology</u> <ul style="list-style-type: none">• Concepts of geomorphic cycles and Landscape development:<ul style="list-style-type: none">➤ Coastal Processes, Landforms and Cycle;



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			<ul style="list-style-type: none"> ➤ Glacial Processes, Landforms and Cycle; ➤ Periglacial Processes, Landforms and Cycle;
40.	30-07-2018	Monday	<p><u>Geomorphology</u></p> <ul style="list-style-type: none"> • Weathering Processes and related Landforms; • Mass Wasting Processes and related Landforms; • Slope development;
41.	31-07-2018	Tuesday	<p><u>Geomorphology</u></p> <ul style="list-style-type: none"> • Channel morphology; • Denudation chronology; • Erosion surfaces ;
42.	01-08-2018	Wednesday	<p><u>Geomorphology</u></p> <ul style="list-style-type: none"> • Factors controlling landform development; • Endogenetic and exogenetic forces;
43.	02-08-2018	Thursday	<p><u>Geomorphology</u></p> <ul style="list-style-type: none"> • Physical conditions of the earth's interior; • Fundamentals of geomagnetism; • Continental drift; • Plate tectonics;
44.	03-08-2018	Friday	<p><u>Geomorphology</u></p> <ul style="list-style-type: none"> • Volcanicity; • Earthquakes and Tsunamis; • Isostasy;
45.	04-08-2018	Saturday	<p><u>Geomorphology</u></p> <ul style="list-style-type: none"> • Recent views on mountain building; • Origin and evolution of the earth's crust; • Applied Geomorphology: <ul style="list-style-type: none"> ➤ Geohydrology, ➤ Economic geology and environment.
	05-08-2018	Sunday	<ul style="list-style-type: none"> • Rest Day/ Test Yourself (Guidance Modular Test IV)
46.	06-08-2018	Monday	<p><u>Cultural Setting</u></p> <ul style="list-style-type: none"> • Historical Perspective of Indian Society; • Racial, linguistic and ethnic diversities;



			<ul style="list-style-type: none">• Religious minorities;• Major tribes, tribal areas and their problems;• Cultural regions;
47.	07-08-2018	Tuesday	<u>Cultural Setting</u> <ul style="list-style-type: none">• Growth, distribution and density of population;• Demographic attributes: sex-ratio, age structure, literacy rate, work-force, dependency ratio, longevity;
48.	08-08-2018	Wednesday	<u>Cultural Setting</u> <ul style="list-style-type: none">• Migration (inter-regional, intra-regional and international) and associated problems;• Population problems and policies;• Health indicators;
49.	09-08-2018	Thursday	<u>Settlement</u> <ul style="list-style-type: none">• Types, patterns and morphology of rural settlements;• Morphology of Indian cities; Functional classification of Indian cities;• Urban developments;
50.	10-08-2018	Friday	<u>Settlement</u> <ul style="list-style-type: none">• Conurbations and metropolitan regions;• Urban sprawl;• Slums and associated problems;• Problems of urbanization and remedies;• Town planning;
51.	11-08-2018	Saturday	<u>Political Aspects</u> <ul style="list-style-type: none">• Heartland and Rimland theories;• Geopolitics of South Asia and Indian Ocean realm;• India's role in world affairs;• Laws of international boundaries and frontiers;• International boundary of India and related issues;
52.	12-08-2018	Sunday	<u>Political Aspects</u> <ul style="list-style-type: none">• Geographical basis of Indian federalism;• State reorganisation;



			<ul style="list-style-type: none"> • Emergence of new states; • Regional consciousness and inter-state issues; • Cross border terrorism;
53.	13-08-2018	Monday	<p><u>Regional Development and Planning</u></p> <ul style="list-style-type: none"> • Experience of regional planning in India; • Five Year Plans; • Regional disparities in economic development; • Concept of sustainable growth and development; • Globalisation and Indian economy • Multi-level planning; • Panchayati Raj and decentralised planning;
54.	14-08-2018	Tuesday	<p><u>Regional Development and Planning</u></p> <ul style="list-style-type: none"> • Integrated rural development programmes; • Command area development; • Watershed management;
55.	15-08-2018	Wednesday	<p><u>Regional Development and Planning</u></p> <ul style="list-style-type: none"> • Planning for backward area, desert, drought prone, hill, tribal area development; • Regional planning and development of island territories.
	16-08-2018	Thursday	<ul style="list-style-type: none"> • Rest Day/Test Yourself (Guidance Modular Test I)
56.	17-08-2018	Friday	<p style="text-align: center;"><u>Revision of Paper I</u></p>
57.	18-08-2018	Saturday	
58.	19-08-2018	Sunday	
59.	20-08-2018	Monday	
60.	21-08-2018	Tuesday	
61.	22-08-2018	Wednesday	
62.	23-08-2018	Thursday	
	24-08-2018	Friday	<ul style="list-style-type: none"> • Rest Day/Test Yourself (Guidance Comprehensive Test I Paper I)

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63.	25-08-2018	Saturday	<u>Revision of Paper II</u>
64.	26-08-2018	Sunday	
65.	27-08-2018	Monday	
66.	28-08-2018	Tuesday	
67.	29-08-2018	Wednesday	
68.	30-08-2018	Thursday	
	31-08-2018	Friday	• Rest Day/Test Yourself (Guidance Comprehensive Test I Paper II)
69.	01-09-2018	Saturday	<u>Random Topics Chosen From The Entire Syllabus.</u>
70.	02-09-2018	Sunday	
71.	03-09-2018	Monday	
72.	04-09-2018	Tuesday	
73.	05-09-2018	Wednesday	
74.	06-09-2018	Thursday	
75.	07-09-2018	Friday	
76.	08-09-2018	Saturday	
77.	09-09-2018	Sunday	
78.	10-09-2018	Monday	
79.	11-09-2018	Tuesday	
80.	12-09-2018	Wednesday	
81.	13-09-2018	Thursday	
82.	14-09-2018	Friday	
83.	15-09-2018	Saturday	
84.	16-09-2018	Sunday	
85.	17-09-2018	Monday	
86.	18-09-2018	Tuesday	
87.	19-09-2018	Wednesday	
88.	20-09-2018	Thursday	
89.	21-09-2018	Friday	
90.	22-09-2018	Saturday	
Exclusively start revision for General Studies			