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Under the Guidance of Ajay Kumar Singh ( B. Tech. IIT Roorkee , Director & Founder : Vision IAS )

# **INTERACTIVE GEOGRAPHY MAINS TEST SERIES 2012: MODULE I (10 MOCK TESTS)**

ONLINE CLASSROOM

ANSWER WRITING EVALUATION PROGRAMME (Experts Support: Telephonic Discussion / Email Interaction)

+ Value Addition material

- Harsh Vardhan Singh

**Program Objective** 

: This is a comprehensive and intensive 'interactive' distance learning program / online program / class room program focusing on sincere IAS Aspirants who will appear in Civil Service Exam 2012. Our experts provide step by step guidance to aspirants for understanding the concepts of the subject and preparing them for effective answer writing.

**Approach & Strategy** 

Our simple, practical and focused approach will help aspirants understand the demand of UPSC exam effectively. Our strategy is to constantly innovate to keep the preparation process dynamic and give personalized attention to individual aspirants based on factors like core competence, availability of time and resource and the requirement of Civil Service Exam. Our Interactive Learning approach (Email / Telephonic Discussion: Experts with Aspirants) will continuously improve aspirant's performance and move their preparation in the right direction.

Number of Mock Tests : 10 Fee : Rs 8000

: Flexible -Date of dispatch: Reschedule on the demand of the aspirants [schedule A (Interval: 15 Days), Schedule B (Interval: 15 Days) Schedule C (Personalized scheduling)]

**ADMISSION OPEN FROM 22 MAY** 

Mode of dispatch: Printed material via airmail+ / PDF material via email / download material from Vision IAS Mains test Series Platform (Login/ password): www.visionias.in

What you will get:

**Nature** 

Login id & Password for performance analysis of aspirants (Innovative Assessment System)

Mock Test Papers & answer sheet (10 Tests)

Evaluated Answer Booklet by experts with proper feedback, comments & guidance.

Answer format (Synopsis) of Mock Test paper

Analysis of Mock Test papers based on difficulty level & nature of questions.

Comprehensive analysis of previous year questions

Value Addition material

# **STARTING ON**

Plan A (Schedule A: June 3, 2012)

**DISTANCE LEARNING** 

Plan B (Schedule B: June 17, 2012)

Plan C (Schedule C: Personalized Scheduling)

Note: # Aspirants can join any Plan (schedule) based on their requirement. # Classroom Tests: Every Saturday & Sunday, 10 AM & 2 PM

#### INNOVATIVE ASSESSMENT SYSTEM:

- ✓ Static & dynamic Potential of Mock test papers (Scoring Potential), Macro & Micro performance Analysis of aspirants, Section wise analysis, Comparison of your Marks vs Potential of each Question, Difficulty Analysis, All India Rank, comparison with toppers, Geographical Analysis, Integrated Score Card, Analysis of Mock Test papers based on difficulty level & nature of questions etc.
- ✓ Potential Potential of the Question will be determined by difficulty level (E, M, D, VD) & nature of Questions (F, CA, FCA), Expert Experience Value and Previous Year Data base Value

### **SCHEDULE, CONTENT & REFERENCE**

TEST	Date	Topics covered	Primary	Secondary
No.	Schedule A		(Essential) References)	(Additional) References
	Schedule B		( Selected Chapter by Expert )	
	Schedule C			
		<b>Geomorphology:</b> Factors controlling landform development; endogenetic and	Physical Geography NCERT class	Physical Geography by Strahler &
	June 3	exogenetic forces; Origin and evolution of the earth's crust; Fundamentals of	11	Strahler;
	2012	geomagnetism; Physical conditions of the earth's interior; Geosynclines; Continental drift;		
Test 1	June 17 2012	Isostasy; Plate tectonics; Recent views on mountain building; Vulcanicity; Earthquakes		Physical Geography - Made Simple,

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	Cabadula C	and Tsunamis; Concepts of geomorphic cycles and Landscape development; Denudation		Rupa Publisher
	Schedule C (Personalize d scheduling : reschedule		Certificate Physical And Human Geography : <b>Goh Cheng Leong</b>	Physical Geography in Diagrams by <b>Bunnett</b>
	the date of Mock tests based on	<b>Climatology</b> : Temperature and pressure belts of the world; Heat budget of the earth; Atmospheric circulation; atmospheric stability and instability. Planetary and local winds; Monsoons and jet streams; Air masses and fronto genesis, Temperate and tropical		Principles of Geomorphology by <b>W.D. Thornbury</b>
	aspirant's plan )	cyclones; Types and distribution of precipitation; Weather and Climate; Koppen's, Thornthwaite's and Trewartha's classification of world climates; Hydrological cycle;		Climatology by <b>D.S.Lal</b>
	pian,	Global climatic change and role and response of man in climatic changes, Applied climatology and Urban climate.		Oceanography by Sharma & Vatal
		Oceanography: Bottom topography of the Atlantic, Indian and Pacific Oceans; Temperature and salinity of the oceans; Heat and salt budgets, Ocean deposits; Waves, currents and tides; Marine resources: biotic, mineral and energy resources; Coral reefs, coral bleaching; sea-level changes; law of the sea and marine pollution		Contemporary topics from News papers and Magazines ( Yojna, Indian express, Hindu etc)
		<b>Biogeography:</b> Genesis of soils; Classification and distribution of soils; Soil profile; Soil erosion, Degradation and conservation; Factors influencing world distribution of plants	Physical Geography NCERT class 11	Physical Geography by Strahler & Strahler;
Took 2	June 17 2012	and animals; Problems of deforestation and conservation measures; Social forestry; agroforestry; Wild life; Major gene pool centres.	Human Geography NCERT class 12	Ecology and environment – <b>P. D. Sharma</b>
Test 2		<b>Environmental Geography:</b> Principle of ecology; Human ecological adaptations; Influence of man on ecology and environment; Global and regional ecological changes and imbalances; Ecosystem their management and conservation; Environmental	Certificate Physical And Human Geography: <b>Goh Cheng Leong</b>	Hindu's Survey on environment
	July 1 2012	degradation, management and conservation; Biodiversity and sustainable development; Environmental policy; Environmental hazards and remedial measures; Environmental education and legislation.	Physical Geography <b>Savindra</b> singh	Geographic Thought Sudipta Adhikari
		Perspectives in Human Geography: Areal differentiation; regional synthesis; Dichotomy	Human Geog. by <b>Majid Husain</b>	Economic and Social Geography - Made Simple by Rupa Publisher;
		and dualism; Environmentalism; Quantitative revolution and locational analysis; radical, behavioural, human and welfare approaches; Languages, religions and secularisation; Cultural regions of the world; Human development index.	Environmental geography - Savindra Singh	Contemporary topics from News papers and Magazines ( Yojna,
		<b>Economic Geography:</b> World economic development: measurement and problems; World resources and their distribution; Energy crisis; the limits to growth; World agriculture: typology of agricultural regions; agricultural inputs and productivity; Food and nutrition problems; Food security; famine: causes, effects and remedies; World	Thought by Majid Husain	Indian express, Hindu etc)
		industries: locational patterns and problems; patterns of world trade.		

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Test 3	July 1 2012 July 15 2012	Population and Settlement Geography: Growth and distribution of world population; demographic attributes; Causes and consequences of migration; concepts of over-underand optimum population; Population theories, world population problems and policies, Social well-being and quality of life; Population as social capital.  Types and patterns of rural settlements; Environmental issues in rural settlements; Hierarchy of urban settlements; Urban morphology: Concepts of primate city and rank-size rule; Functional classification of towns; Sphere of urban influence; Rural - urban fringe; Satellite towns; Problems and remedies of urbanization; Sustainable development of cities.  Regional Planning: Concept of a region; Types of regions and methods of regionalisation; Growth centres and growth poles; Regional imbalances; regional development strategies; environmental issues in regional planning; Planning for sustainable development.  Models, Theories and Laws in Human Geography: Systems analysis in Human geography; Malthusian, Marxian and demographic transition models; Central, Place theories of Christaller and Losch; Perroux and Boudeville; Von Thunen's model of agricultural location; Weber's model of industrial location; Ostov's model of stages of growth. Heartland and Rimland theories; Laws of international boundaries and frontiers.	Economic and Social Geography - Made Simple by Rupa Publisher  Human Geog. by Majid Husain  Regional geography by Chand & Puri  Model and theories book by K. Siddhartha;	A Geography by Population by R.C. Chandna  Contemporary topics from News papers and Magazines ( Yojna, Indian express, Hindu etc)
Test 4	July 15 2012 July 29 2012	Physical Setting: Space relationship of India with neighboring countries; Structure and relief; Drainage system and watersheds; Physiographic regions; Mechanism of Indian monsoons and rainfall patterns, Tropical cyclones and western disturbances; Floods and droughts; Climatic regions; Natural vegetation; Soil types and their distributions.  Resources: Land, surface and ground water, energy, minerals, biotic and marine resources; Forest and wild life resources and their conservation; Energy crisis.  Agriculture: Infrastructure: irrigation, seeds, fertilizers, power; Institutional factors: land holdings, land tenure and land reforms; Cropping pattern, agricultural productivity, agricultural intensity, crop combination, land capability; Agro and social-forestry; Green revolution and its socio- economic and ecological implications; Significance of dry farming; Livestock resources and white revolution; aqua - culture; sericulture, apiculture and poultry; agricultural regionalisation; agro-climatic zones; agro- ecological regions.  Note: Candidates will be required to answer one compulsory map question pertinent to subjects covered by PAPER II: GEOGRAPHY OF INDIA. Refer any School Atlas for these questions (Oxford/ Orient Logman)	India Geography books - NCERT  Geography of India – Khullar  Agriculture Geography by Majid Husain  India yearbook by publication division of Govt. Of India	Indian Economy by Dutt and Sundaram  Contemporary topics from News papers and Magazines ( Yojna, Indian express, Hindu etc)  Hindu's Survey on Agriculture and Industry  Economical and Commercial Geography of India - Sharma & Coutinho

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Test 5	July 29 2012 August 12 2012	Industry: Evolution of industries; Locational factors of cotton, jute, textile, iron and steel, aluminium, fertilizer, paper, chemical and pharmaceutical, automobile, cottage and agrobased industries; Industrial houses and complexes including public sector undertakings; Industrial regionalisation; New industrial policies; Multinationals and liberalization; Special Economic Zones; Tourism including eco-tourism.  Transport, Communication and Trade: Road, railway, waterway, airway and pipeline networks and their complementary roles in regional development; 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.  Cultural Setting: Historical Perspective of Indian Society; Racial, linguistic and ethnic diversities; religious minorities; major tribes, tribal areas and their problems; cultural regions; Growth, distribution and density of population; Demographic attributes: sexratio, age structure, literacy rate, work-force, dependency ratio, longevity; migration (inter-regional, intra- regional and international) and associated problems; Population problems and policies; Health indicators.	India Geography books - NCERT  Geogrpahy of India – Khullar  India yearbook by publication division of Govt. Of India  Human Geography by Majid Husain;	Indian Economy by Dutt and Sundaram;  Contemporary topics from News papers and Magazines ( Yojna, Kurukshtra, Indian express, Hinduetc)  Geography of Population by R C Chandanaa  Hindu's Survey on Agriculture and Industry
Test 6	August 5 2012 August 19 2012	Settlements: Types, patterns and morphology of rural settlements; Urban developments; Morphology of Indian cities; Functional classification of Indian cities; Conurbations and metropolitan regions; urban sprawl; Slums and associated problems; town planning; Problems of urbanization and remedies.  Regional Development and Planning: Experience of regional planning in India; Five Year Plans; Integrated rural development programmes; Panchayati Raj and decentralised planning; Command area development; Watershed management; Planning for backward area, desert, drought prone, hill, tribal area development; multi-level planning; Regional planning and development of island territories.  Political Aspects: Geographical basis of Indian federalism; State reorganisation; Emergence of new states; Regional consciousness and inter state issues; international boundary of India and related issues; Cross border terrorism; India's role in world affairs; Geopolitics of South Asia and Indian Ocean realm.  Contemporary Issues: Ecological issues: Environmental hazards: landslides, earthquakes, Tsunamis, floods and droughts, epidemics; Issues relating to environmental pollution; Changes in patterns of land use; Principles of environmental impact assessment and	Geogrpahy of India - Khullar  Human Geography by Majid Husain;  Hindu's Survey on environment  Regional Planning and Development by Chand and Puri.	Contemporary topics from News papers and Magazines ( Yojna, Kurukshtra, Indian express, Hindu etc);  Urbanization and Urban Systems in India by Ramachandran;  Modern Political Geography of India by B.L. Sukhwal

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		nvironmental management; Population explosion and food security; Environmental egradation; Deforestation, desertification and soil erosion; Problems of agrarian and dustrial unrest; Regional disparities in economic development; Concept of sustainable towth and development; Environmental awareness; Linkage of rivers; Globalisation and dian economy.	
Test 7	August 19 2012 August 26 2012	FULL LENGTH TEST (COMPLETE SYLLABUS OF PAPER I)	
Test 8	August 26 2012 Sept. 2 2012	FULL LENGTH TEST (COMPLETE SYLLABUS OF PAPER II)	
Test 9	September 9 2012	FULL LENGTH TEST (COMPLETE SYLLABUS of PAPER I) Timing: 10 AM TO 1 PM	
Test 10	September 9 2012	FULL LENGTH TEST (COMPLETE SYLLABUS OF PAPER II) TIMING: 3 PM TO 6 PM	

<sup>\*</sup>Schedule C (Personalized scheduling): Aspirants can reschedule the date of Mock tests based their requirement.

**FOCUS** 

: Answer writing skill development, Structure & presentation of answer, How to present facts, information & knowledge in the answer, Understanding actual requirement (key words, Context & Content) of the UPSC in the different marks types questions (30 Marks, 20 marks, 15 marks, 12 marks, 10 marks) and which questions should be attempted for good score (strategy & approach), Understanding your current state preparedness & required action plans and Framing your mind towards actual pattern, toughness and timing of the actual UPSC Examination.

**PHILOSOPHY** 

:The pattern of UPSC Mains exam is very dynamic and unpredictable. Therefore Mock Test papers should be designed based on latest pattern of UPSC. Our team frame the questions (F, CA, FCA, U) with different difficulty level (E, M, D, V) in the Mock test papers. So that the aspirants can simulate the UPSC exam in real sense, understand the demand of the exam and develop effective writing skills.

Difficulty Level (DL) : Easy (E), Medium (M), Difficult (D), Very Difficult (V)

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<sup>+</sup> Printed material will be sent via First Flight Couriers Ltd.

Nature of Question (Nature): Fundamental /Conceptual /Conventional (F), Current Affairs (CA), Fundamental + Current Affairs (FCA) and Unconventional (U)

**UPSC CRITERIA** :Criteria for assessment of candidate performance in the written IAS exam as per UPSC instruction:

"The main Examination is intended to assess the overall intellectual traits and depth of understanding of candidates rather than merely the range of their information and memory". - Union Public Service Commission (UPSC)

METHODOLOGY

: Methodology for evaluation of Answer sheet: Our expert will evaluate aspirant's answer sheet on following indicators and their experience in the field UPSC.

EVALUATION INDICATORS	QUESTION No. Score (1-5)
1. Alignment Competence	
2. Context Competence	
3. Content Competence :	
4. Language Competence	
5. Introduction Competence	
6. Structure – Presentations	
Competence	
7. Conclusion Competence	
MARKS	

Score: Scale: 1-5 5 – Outstanding

4 – Excellent

3 **–** Good

2 – Average

1 - Poor

- Total Marks in the question has been given on proper consideration of weightage of every evaluation indicators based on nature of the questions and UPSC experience of the expert.
- The score of every indicator for any question will highlight candidate's competence performance (for understanding of the level of quality of the question and required action plans).

#### **BASIC UNDERSTANDING OF FOLLOWING DESIGNED COMPETENCES:**

#### **♦** Alignment Competence:

- Writing the answer according to the actual requirement of the questions
- Focus on Key words & Tail words effectively (Elucidate Explain, Comment, Examine, Critically examine, Discuss, Analyze, Illustrate, Review, Argue, Justify etc.)

#### **♦** Context Competence:

- Contextual understanding of the Questions
- Present relevant information , choice of words and proper statement

#### **♦** Content Competence :

- Content of the answer in the contextual framework

#### **♦** Language Competence :

- Optional Subject Specific Language not used general words in the optional paper (but In General Studies language should be simple and clear)
- Appropriate words at proper place, Word limits

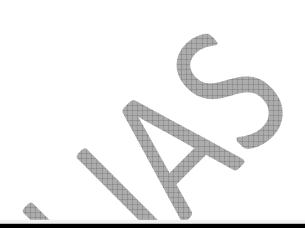
### **♦** Structure – Presentation Competence:

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- Proper systematization in the structure of the answer, Proper consideration of priority and focus of given ideas.
- Logical structure of sentence and their connectivity
- proper visibility of idea through facts, data, diagram, figure, illustration according to the requirement of the question

#### **♦** Introduction – Conclusion Competence:

- Impressive beginning and Ending of the answer , Give your opinion only when asked for it.
- Incorporate your opinion from different perspective in a balance manner



## **INTERACTIVE LEARNING PROGRAMME**

[STUDY MATERIAL & MAINS TEST SERIES]

Classroom Program Distance Learning Program Online

# General Studies # Sociology # Public Adm # Geography

# Philosophy # Psychology # Hindi Lit.

# CSAT (G.S. PRE. & APTITUTE TEST)

# Essay &Interview Enrichment Programme

# One year Integrated Programme # Two Years Integrated programme

# **ADMISSION OPEN**

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~ CLASSROOM~

By Team Vision IAS

(General Studies, Sociology, Public Administration, Geography, Philosophy, Psychology & Hindi Lit., GS PRELIM & APTITUTE TEST)

**NATURE**: Flexible, cyclic, Personalized Interactive Discussion

**TIMING:** Every Saturday & Sunday , 10 AM

# 103, 1st floor, B/1-2, Ansal Building, Behind UCO Bank, Dr. Mukherjee Nagar, Delhi – 110009

Contact No.: 09650617807, 09968029039

Email: ajay.visionias@gmail.com & ajay\_uor@yahoo.com