

Geography

SMTP (SPECIAL MAIN TRAINING PROGRAMME) TEST SCHEDULE ONLINE/OFFLINE TEST SERIES

GEOGRAPHY OPTIONAL				
Test No.	Topics	Date	Discussion	Interaction session
Test -1	Paper - I (Section A) Physical Geography	13/08/17	Online	18/08/17 Friday
Test - 2	Paper - I (Section B) Human Geography	20/08/17	Online	26/08/17 Friday
Test -3	Paper - II (Section A) Indian Geography	03/09/17	Online	09/09/17 Friday
Test -4	Paper - II (Section B) Indian Geography	17/09/17	Online	21/09/17 Thursday
Test -5	Comprehensive Paper-I	24/09/17	Online/Offline	After Test
Test -6	Comprehensive Paper-II	01/10/17	Online/Offline	After Test

SYLLABUS FOR TEST -1 13/08/17

Paper - 1 (Section A)

Factors affecting earth's surface, Diatrophism, Orogenic and eperiogenic forces, Denudational processes, Geomorphic cycles, Isostacy, Origin of earth's crust, Slope development, Vulcanism, Earthquake, Interiors of earth, Applied Geomorphology, Atmosphere, Insolation and temperature, Air pressure and circulation, Jet stream, Monsoon mechanism, atmospheric moisture, stability and instability climatic classification, Frontogenesis, Cyclonic circulation, Airmass, Applied Climatology . Biogeography; Environment geography; Oceanography; Genesis of soil; Soil distribution and classification; Major gene pools; Factors influencing distribution of plants and animals; Principles of ecology; Ecological adaptation of man; Sustainable development; Environment, education and legislation; Human impact on Environment and Ecology; Hypsometric curve; Ocean deposits and resources; Coral reef; Heat and salt budgets; and Ocean water movements. (Including all applicable aspects of physical geography)

SYLLABUS FOR TEST -2

20/08/17

Paper - 1 (Section B)

Growth and distribution of global population, Malthusian and Marxian concepts, Demographic transition model, Optimum population, population problems, population policies, Theories on Migration, Trends, patterns, causes and consequences of international migration types, patterns of rural settlements, urban morphological models, morphological patterns, sphere of urban influence, methods of delimiting city region, settlement hierarchy, Environmentalism, Dualism in geography, Quantitative Revolution and locational analysis, Behaviouralism Humanism. World economic development, resources and their distribution; Limit to growth; Types of agriculture; Food and nutrition problems; Famine causes and consequences; World industries; Pattern of world trade; Concept of region; Methods of regionalisation; Growth centre and growth poles; and Environmental issues in regional planning. Contemporary aspects of demography; Sustainability; Geopolitical ideas; Laws of International Boundaries; Maritime zones; Perroux-Boudville's growth model; Limit to growth; Agriculture and industrial location models; Models of demography; System analysis of human geography.

SYLLABUS FOR TEST - 3

03/09/17

Paper - II (Section A)

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. Land, surface and ground water, energy, minerals, biotic and marine resources; Forest and wild life resources and their conservation; Energy crisis. Industrial houses and complexes including public sector undertakings; Industrial regionalisation; New industrial policies; Multinationals and liberalization; Special Economic Zones; Tourism including eco -tourism. 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. Trade Policy; Export processing zones; Developments in communication and information technology and their impacts on economy and society; Indian space programme.

SYLLABUS FOR TEST - 4

17/09/17

Paper - II (Section B)

Census-2011, Rural settlement; Urbanisation – trends, pattern, problems and planning; Population as social capital; Demographic dividend; Gender empowerment migration (inter-regional, intra- regional and international) and associated problems; Population problems and policies; Health indicators. Planning for backward area, desert, drought prone, hill, tribal area development; multi-level planning; Regional planning and development of island territories.

Space relationship of India with neighboring countries; inter state issues ; Geopolitics of South Asia and Indian Ocean realm. Contemporary aspect of Environment sustainability , Inter state water linkages, EIA, Natural Hazards risk mitigation, all social sector development programmes.

SYLLABUS FOR TEST - 5

24/09/17 (Complete syllabus of paper -I)

SYLLABUS FOR TEST - 6

01/10/17 (Complete syllabus of paper -II)

INTERACTIVE SECTION : See the Schedule

STUDY MATERIAL : Additional Targeted Main Material 2017including Contemporary issues and Map Location.

CLASS ROOM TESTS TIMING : -

- **Six scheduled tests will be conducted on Sundays**

• Test Timings:	9:00 AM – 12:00 Noon	Sundays
•	5:00 PM – 8:00 PM	Sundays
Online Test Series students can submit the paper till Wednesday		

- Follow your Test Timing (Other Test timing not Permitted)
- Each Test will be of 250 marks
- The tests will be conducted on Question-Cum-Answer Booklet (UPSC PATTERN)
- **Explanatory Discussion in class will be on ONLINE ONLY** (Comprehensive Tests will have both, Online and Offline)
- Recorded discussion will be uploaded on students' portal
- **Enriched Model Answer will be provided on AFTER THE TEST**
- **Cannot Shift to Class Test Series to online Test Series**
- Evaluated answer sheets will be returned on the subsequent tests.
- Comparative performance and ranking will be uploaded on the portal to help students judge their relative performance.

FEE (Online / Offline) : 8850/- (Inc. 18 %GST) Old Student Fee : 7850/- (Inc. 18% GST)

Important instructions for Online Test Programme

1. Question-cum-Answer booklet will be send on your mail id (not on portal).
2. On your Question-cum-Answer booklet Must Write Online Registration/Name/E-mail
Example : SMTP-0011999 / ANURAG KUMAR/E-Mail id
3. You need to download and print it in A4 size sheet.
4. After attempting the test, scan it (should be readable) and mail as PDF (one file) to directionias2017@gmail.com (not on portal)

5. Omit the pages not used.
6. The evaluated answer sheets will be mailed back.
7. Tests will be sent on Sunday's after 10.00 AM.
8. Attempted Tests can be mailed by Wednesday.
9. Model answer will be mailed as PDF file by Wednesday evening (following the test).
10. Additional Study Material Only Soft Copy

Note: DO NOT UPLOAD ANSWER SHEET ON PORTAL (It is only to be mailed at directionias2017@gmail.com).