ENGLISH MEDIUM

ALL INDIA GENERAL STUDIES PRELIMS TEST SERIES 2019: STARTING – NOVEMBER 11, 2018

30 TESTS: 5 Fundamental + 15 Applied + 10 Full Length

Current Affairs + Value Addition Material + Supplementary Material: Soft Copy Only

Program Objective: This is a comprehensive and intensive ‘interactive’ program focusing on sincere IAS Aspirants who will appear in Civil Service Exam 2019. Our experts provide step by step guidance to aspirants for understanding the concepts of General Studies and preparing them for scoring good marks.

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 requirements 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: 30 TESTS: 5 Fundamental + 15 Applied + 10 Full Length

Fee (Incl. all taxes): Rs. 14000

Nature: Flexible Date of Mock Test: Reschedule on the demand of the aspirants. (POSTPONE, BUT NOT PREPONE)

What you will get:
- Login id & Password for performance analysis of aspirants (Innovative Assessment System including POST TEST ANALYSIS)
- 30 Mock Test Papers & Answer Explanations
- Analysis of Mock Test papers based on difficulty level & nature of questions.
- Comprehensive analysis of previous year question Papers.
INNOVATIVE ASSESSMENT SYSTEM:

Static & dynamic Potential of Mock test papers (Scoring Potential), Macro & Micro performance Analysis of aspirants, Section wise analysis, 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.

HOW IT WORKS: The tests are planned at three different levels of preparation required for a student to succeed in CSE - Prelims.

1. **Fundamental level – Test 1 to 5:** Each test will be based entirely on the most fundamental sources (only 2/3 books) of that particular section. Here we will test whether you have thoroughly prepared these fundamental sources or not and if you have understood all the basic concepts or not.

2. **Applied level - Test 6 to 18 & 23 & 26:** In this level, we will test your subject knowledge at an applied level. Test would be more analytical in nature, application oriented with relevance to current affairs. These tests would not be restricted to few particular sources and it would cover the entire primary, secondary and other sources.

3. **Comprehensive level - Test 19 to 22 & 24, 25 and 27 to 30:** These are Full Length Test (FLT) covering all the levels of difficulties and all the types of questions similar to the UPSC prelims paper. These tests will validate that your preparation is complete and you have achieved that extra edge to succeed in CSE - Prelims.

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- Vision IAS material is for the individual only. In case a student is found involved in any violation of copyrights of Vision IAS material, the admission to the test series will be cancelled.
- The student needs to provide UPSC roll no. and other details to registration@visionias.in
- We have no facility of fee payment in cash.
- Fee once paid is non-refundable and non-transferable in all circumstances.
- VISION IAS reserves all rights related to admission.
- VISION IAS reserves all rights to make any changes in test series schedule/test writing days and timing etc., if need so arises.

(*)

- Current Affairs (includes all issues covered in the standard newspapers like The Hindu, Indian Express, etc., magazines like Yojana, Kurukshetra, etc and government links like PIB and ministries official websites)
- Question paper, approach - answer - analysis of mock test papers, monthly current affairs will NOT be dispatched.
- Supplementary material / Reference material / Support material/current affairs material/value addition material will be provided in PDF format only and will not be dispatched.
- Information related test discussions will be notified on the home page of student’s online platform.
- Classroom discussion will be conducted at Rajinder Nagar Centre only.

OFFLINE / ONLINE (Personalized Scheduling)

Note:

1. Aspirants can reschedule the test date based on their plan. (POSTPONE, BUT NOT PREPONE)

2. Offline Tests (Flexible): Every day of the week, 10 AM & 2 PM (THURSDAY CLOSED)

3. Test Centers:
   - Dr. Mukherjee Nagar: Plot No. 857, 1st Floor, Banda Bahadur Marg (Opposite Punjab and Sind Bank), Dr Mukherjee Nagar, Delhi-110009
   - Rajinder Nagar: 16-B, 2nd Floor, Above National Trust Building, Bada Bazar Marg, Old Rajinder Nagar Delhi-110060
   - Jaipur: 119, Ground Floor, Apex Mall, Lal Kothi, Tonk Road, Jaipur
   - Hyderabad: 1-10-140/A, 3rd Floor, Rajamani Chambers, St. No. 8, Ashok Nagar, Hyderabad, Telangana-500020
   - Pune: Office No. 403, Eiffel Squire, Near Shakti Sports, Tilak Road, Pune-411030
   - Bengaluru: 1/19, 1st floor, Nanjaiah Complex, 1st Main Club Road, Vijaynagar (Landmark: Opposite Vijayanagar Club), Bengaluru-560040
   - Ahmedabad: 101, First Floor, Addor Ambition, Near Navkar Institute, Navrang School Circle, Navrangpura, Ahmedabad-380009
   - Lucknow: 2nd Floor, B-19, Sector-K, Aliganj, Lucknow, UP-226024

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DELHI JAIPUR PUNE HYDERABAD AHMEDabad LUCKNOW
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<th>TEST No.</th>
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<th>Syllabus</th>
<th>Topics covered</th>
<th>Sources covered</th>
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| Test 1 [2776] | November 11, 2018 (Personalized scheduling: reschedule the date of Mock tests based on aspirant’s plan) | Indian Polity & Constitution | - Political systems: concepts, forms and types  
- Political system as established by the Constitution  
- The Preamble  
- The Union and its Territory  
- Citizenship  
- Fundamental Rights, Directive Principles & Fundamental Duties  
- Amendment of Constitution  
- Basic Structure of the Constitution  
- Emergency Provisions  
- Constitutional & Non Constitutional Bodies  
- Working of Indian Constitution  
- Central Government: President, Vice President, Prime minister, Central Council of Ministers, Parliament  
- State Government: Governor, Chief Minister, State Council of Ministers, State Legislature  
- Indian Federalism and Centre-State Relations  
- Local Government: Panchayati Raj, Local Urban Government  
- Judiciary: Supreme Court, High Courts, Subordinate Courts  
- Structure, organization and functioning of the Executive; Ministries and | Political systems: Democratic & Non-Democratic, Parliamentary & Presidential, Unitary & Federal, Direct and Representative, Republic and Monarchy etc.  
- Constitutionalism  
- Historical Underpinnings  
- Evolution & Making of the Constitution  
- Features and Significant Provisions  
- The Preamble  
- The Union and its Territory  
- Citizenship  
- Fundamental Rights  
- Directive Principles  
- Fundamental Duties  
- Amendment of Constitution  
- Basic Structure of the Constitution  
- Emergency Provisions  
- Constitutional Bodies  
- Election Commission  
- Union Public Service Commission (UPSC)  
- State Public Service Commission (SPSC)  
- Finance Commission  
- CAG  
- Attorney general of India  
- Advocate general of India  
- Special officer for Linguistic Minorities  
- National Commission for Scheduled Castes (NCSC)  
- National Commission for Scheduled Tribes (NCST)  
- National Commission for Backward Castes (NCBC), etc  
- Non-Constitutional Bodies  
- NITI Aayog  
- NHRC, Governing Council, SHRC, CIC, SIC, CVC, CBI, Lokpal, Lokayukta, NCPCR etc.  
- President  
- Vice President  
- Prime minister  
- 9th NCERT: Democratic Politics 1  
- 10th NCERT: Democratic Politics 2  
- 11th NCERT: Indian Constitution at Work  
- Indian Polity by M Laxmikanth  
- 2nd ARC Reports – Report- 1st, 11th, 12th and 13th |
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<th>Test 2</th>
<th>November 18, 2018</th>
<th>Geography</th>
<th>Physical Geography of the world</th>
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<td>▪ Solar System &amp; the Earth and basics of latitude and longitude</td>
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<td>▪ Geomorphology</td>
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<td>▪ Climatology</td>
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<td>▪ Oceanography</td>
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<td>▪ Biogeography</td>
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<td>▪ Natural Hazards and Disasters</td>
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<td>▪ Continents (Land, Climate, Resources)</td>
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</tr>
</tbody>
</table>

|        |                 | Physical Geography of the world |
|        |                 | ▪ Origin and evolution of Universe, Solar system |
|        |                 | ▪ Geological History of the Earth |
|        |                 | ▪ Geological Time scale |
|        |                 | ▪ Latitude and Longitude including important Parallels and Meridians |
|        |                 | ▪ Motions of the Earth and their effects |
|        |                 | ▪ Inclination of the Earth’s Axis and its effects |
|        |                 | ▪ Local and Standard Time and the International Date Line, Calendar |
|        |                 | ▪ Eclipses - Solar, Lunar |

|        |                 | Central Council of Ministers and Cabinet committees |
|        |                 | Posts like Cabinet Secretary, Chief Secretary, etc |
|        |                 | ▪ Governor |
|        |                 | ▪ Chief Minister |
|        |                 | ▪ State Council of Ministers |
|        |                 | ▪ State Legislature |
|        |                 | ▪ Indian Federalism |
|        |                 | ▪ Centre State Relations |
|        |                 | ▪ Panchayati Raj |
|        |                 | ▪ Local Urban Government |
|        |                 | ▪ Supreme Court |
|        |                 | ▪ High Courts |
|        |                 | ▪ Subordinate Courts: District Courts, Gram Nyayalayas, ADRs, NALSA etc., |
|        |                 | ▪ Structure, organization and functioning of the Executive. |
|        |                 | ▪ Ministries and Departments of the Government. |
|        |                 | ▪ Elections and political parties |
|        |                 | ▪ Representation of People’s Act |
|        |                 | ▪ Election Process |
|        |                 | ▪ Governance |
|        |                 | ▪ Transparency & Accountability |
|        |                 | ▪ RTI, Citizen’s Charter, e-Governance |

| 11th NCERT | Geography: Fundamentals of Physical Geography |
|           | 11th NCERT Geography - India Physical Environment |
|           | Certificate physical and human geography - Goh Cheng Leong |
|           | Orient Longman Atlas or Oxford Atlas |
|           | 12th NCERT: Geography - India People and Economy |
|           | 12th NCERT: Fundamental of Human Geography |
Physical Geography of India
- Introduction: Location, Area and Boundaries
- Structure and Relief: Physiographic Divisions
- Drainage System
- Weather, Climate and Seasons
- Soils
- Natural Vegetation, Plant and Animal Life

Economic and Human Geography - World
- Economic Geography of the world: primary, secondary, tertiary, quaternary and quinary activities
- Human Geography of world
- World Population, Distribution & Density, Races & Tribes, Settlement & Migration

Economic and Human Geography - India
- Agriculture
- Land Resources
- Water Resources
- Mineral and Energy Resources
- Industries
- Transport and Communication
- Foreign Trade
- Population, Migration, Settlements

Geomorphology
- Interior structure of the earth, Earth’s crust, Classification of rocks.
- Landform Development - First order (continental drift theory, sea floor spreading, plate tectonics theory), Second order (Mountains, Plateaus, Plains & other landforms)
- Internal forces & their impact - Volcanoes, Earthquakes, Folding, Faulting, Isostasy
- External forces & their impact - Weathering, Erosion & landforms thus developed
- Climatology - Structure, Composition of atmosphere
- Weather & Climate
- Insolation, Heat Budget, Distribution of temperature, Temperature Inversion
- Pressure and Pressure belts
- Winds - Planetary, Seasonal and Local; Jet Streams
- Precipitation Forms & Types, Distribution of rainfall
- Air Masses, Cyclones and anti-cyclones
- World Climatic regions
- Oceanography - Features, Ocean waves, currents, tides & Tsunamis, Temperature & Salinity distribution, marine resources
- Biogeography: Soils - Classification, distribution, erosion & Conservation
- Continents - Major physical features, natural resources

Physical Geography of India
- Location: Latitude, Longitude
- Northern Mountains, Plains of India, Peninsular Plateau and Islands of India.
- Himalayan and Peninsular Drainage System
- Spatial and temporal distribution of temperature, pressure, winds and rainfall
- Indian Monsoon: mechanism, onset and variability; spatial and temporal variations
- Climatic Regions of India
- Classification of Soils
- Problems of Soil and Conservation
- Forests and their distribution, Forest Conservation
- Map Based Questions from India (Location of state, city,
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<th>Test 3</th>
<th>November 25, 2018</th>
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<td><strong>Ancient Indian History, Art and Culture and Medieval India:</strong>&lt;br&gt;<strong>Ancient History</strong>&lt;br&gt;- Prehistoric period&lt;br&gt;- Harappan / Indus Valley Civilization&lt;br&gt;- Vedic Age&lt;br&gt;- Mahajanapadas</td>
<td><strong>Ancient History</strong>&lt;br&gt;- Prehistoric period&lt;br&gt;- Harappan / Indus Valley Civilization&lt;br&gt;- Vedic Age&lt;br&gt;- Mahajanapadas&lt;br&gt;- Religious Reforms&lt;br&gt;- Mauryan Age &amp; Post Mauryan Age</td>
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<tr>
<td><strong>World Economic and Human Geography:</strong>&lt;br&gt;- Natural resources and mineral resources and distribution of key natural resources across the world&lt;br&gt;- Agriculture and agro-climatic regions&lt;br&gt;- Industry and location factors&lt;br&gt;- Infrastructure&lt;br&gt;- World Population, density &amp; distribution, races &amp; tribes, settlements &amp; migration&lt;br&gt;- <strong>Map Based Questions from World</strong> (Location of state, city, minerals, industries etc.)</td>
<td><strong>Indian Geography</strong>&lt;br&gt;- Agriculture typology and major Crops grown in India&lt;br&gt;- Agro-Climatic Regions&lt;br&gt;- Land Reforms and Land use pattern&lt;br&gt;- Animal Husbandry, Fisheries and Aquaculture&lt;br&gt;- Water Resources: Availability and potential: Lakes, rivers, dams, power and irrigation projects, wetlands and interlinking of rivers&lt;br&gt;- Mineral Resources: classification and distribution&lt;br&gt;- Energy Resources: conventional and non-conventional resources&lt;br&gt;- Population and Growth trends - density, sex ratio, literacy, tribes and racial groups in India&lt;br&gt;- Rural and Urban Settlements- types and patterns&lt;br&gt;- Industries- types and their locational factors&lt;br&gt;- Transport and Communication - railways, highways, inland water transport, shipping and sea-ports, air transport&lt;br&gt;- <strong>Map Based Questions from India</strong> (Location of state, city, minerals, industries etc.)</td>
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<td><strong>Old NCERT:</strong> Ancient India&lt;br&gt;<strong>Old NCERT:</strong> Medieval India&lt;br&gt;<strong>Class XI NCERT</strong> – Introduction to Fine Art (part 1)&lt;br&gt;<strong>Class XIIth New NCERT - Themes in Indian History Part -1 and Part 2</strong>&lt;br&gt;<strong>CCRT website:</strong></td>
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<td>Religious Reforms</td>
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<td>Guptas Age &amp; Post Guptas Age</td>
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<td>Sangam Age</td>
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<tr>
<td>Guptas Age &amp; Post Guptas Age</td>
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**Art & Culture**

- Architecture and Sculptures
- Religion and Philosophy
- Indian paintings
- Indian Music
- Indian Dances
- Indian Theatres
- Indian cinema
- Indian Language & Literature
- Arts & Crafts

**Medieval India**

- Early Medieval Period
- North India
- South India
- Sultanate Period
- The Delhi Sultanate
- Vijayanagar & other Kingdoms
- Religious Movements
- Bhakti Movement
- Sufi Movement
- Mughal Period
- Maratha Confederacy

**Modern India**

- India in the late Eighteenth Century
- The Advent of the Europeans and British Conquest of India
- The British Administrative Structure; Reform, Impact and Organization of Government of India
- Social – Religious Movements in 19th – 20th centuries

**Freedom Struggle**

- Old NCERT: Modern India by Bipin Chandra
- New NCERT – Class XIIth Themes in Indian History – Part III
- India’s struggle for Independence – Bipin Chandra

For more resources, visit [CCRT India](http://ccrtindia.gov.in/index.php) and consult Old NCERT and New NCERT – Class XIIth Themes.
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<th>Topic</th>
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<td>Emergence of Extremist &amp; Leaders</td>
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<td>The Partition of Bengal</td>
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<td>Morley-Minto Reforms</td>
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<td>Swadeshi Movement, Home Rule Movement etc.</td>
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<td>The Gandhian Era (1917–47)</td>
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<td>Rowlatt Act, Jallianawala Bagh Massacre and Khilafat Movement</td>
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<td>Non- Cooperation, Civil Disobedience and Quit India Movement</td>
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<td>British Response and Negotiations</td>
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<td>INA and Subhash Chandra Bose</td>
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<td>Reforms / Acts / Committee, Congress Session, Governor –General Viceroy's etc.</td>
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<tr>
<td>Movement, Sufi Movement</td>
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<tr>
<td>Mughal Period</td>
<td><em>(Brief History, Salient Features, Social, Economics, Religious and Cultural conditions of all the above)</em></td>
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<td>India under East India Company’s Rule Administration</td>
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<td>Struggle among European powers in India</td>
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<td>Indian Kingdoms in 18th century: Marathas, Punjab, Mysore, Hyderabad etc.</td>
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<td>British Expansion policy: Doctrine of lapse, Subordinate alliance etc.</td>
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<td>Economic policies and their impact</td>
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<td>Socio – Religious Reform Movements in the 19th and 20th century India – Arya Samaj, Brahmo Samaj, etc</td>
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<td>The Great Revolt of 1857</td>
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<td>Changes in Indian Administration after 1858 - GOI ACT 1858, Councils Act, 1861, 1892</td>
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<td>Foundation of the Indian National Congress</td>
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<td>Moderate Phase (1885 – 1905)</td>
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<td>Partition of Bengal and the Swadeshi Movement</td>
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<td>The first phase of Revolutionary and Terrorist Movement</td>
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<td>The Morley-Minto Reforms or the Indian Councils Act, 1909</td>
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<td>The Lucknow Pact (1916)</td>
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<td>Montague-Chelmsford Reforms or the Government of India Act, 1919</td>
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<td>The Khilafat Movement (1920-22) and Non Cooperation Movement</td>
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<td>The second phase of Revolutionary and Terrorist Movement</td>
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<td>Anti-Simon Commission Agitation (1928-29)</td>
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<td>The Lahore Session, 1929</td>
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<td>The Government of India Act, 1935</td>
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<td>Provincial Elections and Formation of popular Ministries in Provinces, 1937</td>
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<td>The Second World War and the National Movement</td>
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<td>The Cripps Proposal, 1942</td>
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<td>The Quit India Movement, 1942</td>
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<td>Subhas Bose and Indian National Army</td>
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<td>Rajagopalachari Formula &amp; Desai Liaqat Plan</td>
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<td>Wavell Plan and Simla Conference 1945</td>
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<td>General Elections in India, 1945</td>
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<td>Naval Mutiny: 1946</td>
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<td>The Indian Independence Act, 1947</td>
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**Other Dimensions**
- Tribal Movements
- Peasants Movement
- Dalit Movements
- Women movements
- Role of Press and Publications
- Role of Business groups
- Foreign policies of British India

**Miscellaneous:** Reforms / Acts / Committee, Congress Sessions, Governor – General Viceroy's etc.

| Test 4 [2657] | December 3, 2018 |
| India Economy |
| National Income Accounting |
| • Definition |
| • Concepts: GDP, GNP, |
| • Measurement |
| Money and Banking |
| • Function of Money, Evolution of Money etc. |
| • Banking: Need of Banks, Functions, Types, Banking Reforms, Central Bank and its role |
| National Income Accounting: |
| • Definition |
| • Concepts: GDP, GNP, Market Price and Factor Cost, NNP, NDP, transfer payments, National income at FC, Personal Income, disposable income, factors affecting national income, net foreign facto income |
| • Measurement of national income: value added method, income method, expenditure method, Application of various methods, Base year, GDP deflator |
| • Debates around GDP and other indices |

<p>| 11th NCERT: Economics: Indian Economic Development |
| 12th NCERT: Economics: Macroeconomics |
| 12th NCERT: Economics: Microeconomics |
| <a href="http://www.arthapedia.in">www.arthapedia.in</a> |</p>
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<th>Inflation and Employment</th>
<th>Government Budgeting and Fiscal Policy</th>
<th>External Sector and Currency Exchange rates</th>
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<td>▪ Definition, types etc.</td>
<td>▪ Budgeting, types, its evolution in India, Process, Component etc.</td>
<td>▪ BoP, BoT, International trade, IMF, WTO, Trade policies, issues and challenges etc.</td>
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<tr>
<td>Government Budgeting and Fiscal Policy</td>
<td>▪ Public finance, Revenue and Expenditure, Deficits, Taxes, Debts etc.</td>
<td>Capital Market</td>
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<tr>
<td>▪ Budgeting, types, its evolution in India, Process, Component etc.</td>
<td>▪ Budgeting, types, its evolution in India, Process, Component etc.</td>
<td>▪ Terms and Concepts</td>
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<tr>
<td>▪ Public finance, Revenue and Expenditure, Deficits, Taxes, Debts etc.</td>
<td>▪ Budgeting, types, its evolution in India, Process, Component etc.</td>
<td>Agriculture</td>
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<td>▪ Money and Banking</td>
<td>▪ Government Budgeting and Fiscal Policy</td>
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<td>▪ ▪ ▪ ▪ ▪ Banking Reforms</td>
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<td>▪ ▪ ▪ ▪ ▪ ▪ ▪ ▪ Government Budgeting and Fiscal Policy</td>
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PUNE  
HYDERABAD  
AHMEDABAD  
LUCKNOW
Agriculture:
▪ Recent trends in Agriculture Sector,
▪ Cropping System and Pattern;
▪ Agricultural Marketing and Reforms;
▪ Agricultural Research;
▪ Sustainable Agriculture;
▪ Animal Husbandry
▪ PDS
▪ Farm distress and government initiatives

Industrial Sector:
▪ Industrial Policies,
▪ Licensing
▪ MSME
▪ Labour Reforms
▪ Companies Act
▪ Make in India, Skill India
▪ Challenges in Industrial development
▪ Organised and unorganised sector
▪ PPP, investment models
▪ Recent initiatives taken by the govt., etc.

Services:
▪ Banking,
▪ Insurance,
▪ Aviation,
▪ Tourism,
▪ Issues and potential of services sector
▪ Government policies etc.
▪ Five year Plans: Priorities and Performance, Issues related to planning
▪ Economic Policies till 1991
▪ Economic Reforms since 1991: End of license Raj,
  Liberalization, Privatisation and Globalisation, FDI, FII,
  issues, challenges etc.
▪ Infrastructure: IT, Communication, Urbanisation,
  Transport, Mining, etc.
▪ Foreign Trade of India: Trade Policy, Product wise trade,
  Region wise trade, Subsidy boxes, WTO related issues
  and India
▪ Intellectual Property Rights
Test 5
[2658]  
December 9, 2018

Ecology & Environment
- Basic Concepts & Components of the Ecology and ecosystem
- Global warming, Climate change and Ozone depletion
- Environmental Issues and Pollution
- Biodiversity, flora and fauna
- Conservation efforts - India and World
- Sustainable Development
- Environmental Monitoring and Impact Assessment

Environment and its components
Ecology and Functions of an ecosystem
- Terrestrial ecosystems
- Aquatic ecosystems

Environmental problems:
- Climate Change
- Acidification
- Eutrophication
- Ozone Depletion
- Mitigation Strategies
- India and Climate Change

Environmental pollution
- Pollutants
- Air pollution
- Water Pollution
- Soil Pollution
- Noise Pollution
- Radioactive pollution
- E-Waste
- Solid Waste
- Bioremediation

Biodiversity
- Basic Concepts
- Plant and Animal Diversity
- Marine Organisms
- Threat to Biodiversity
- Protected Area Network: National parks, Wildlife sanctuaries, Biosphere reserves, Reserved and protected forests, Conservation and community reserves, Village and panchayat forests, Private protected areas, Conservation areas
- Biodiversity Conservation efforts
- Indian Biodiversity ad conservation efforts
- Bioprospecting, Biosafety, Biopiracy

Conservation efforts: India and World
- Institutional and Organizational mechanisms
- Environmental Acts and Policies
- Environmental conventions
- Sustainable development
- Environmental Monitoring and Impact Assessment

- NCERT Biology 12th – Unit 10 (chapter 13, 14, 15 & 16)
- NCERT Chemistry 11th (Part II) – Chapter 14
- ICSE Environmental Education 9th & 10th
<table>
<thead>
<tr>
<th>TEST No.</th>
<th>Date of Mock Test</th>
<th>Syllabus</th>
<th>Topics covered</th>
<th>Primary (Essential) References</th>
<th>Secondary (Additional) References</th>
<th>Primary (Essential) News Paper / Magazines / website</th>
<th>Secondary (Additional) News Paper / Magazines / website</th>
</tr>
</thead>
</table>
| Test 6  | December 15, 2018 | Indian Constitution & Political System | Political systems: concepts, forms and types  
- Political system as established by the Constitution  
  - The Preamble  
  - The Union and its Territory  
  - Citizenship  
  - Fundamental Rights, Directive Principles & Fundamental Duties  
  - Amendment of Constitution  
  + Current Affairs (May 2018) | Political systems: Democratic & Non-Democratic, Parliamentary & Presidential, Unitary & Federal, Direct and Representative, Republic and Monarchy etc.  
- Constitutionalism  
- Historical Underpinnings  
- Evolution & Making of the Constitution  
- Features and Significant Provisions  
  - The Preamble  
  - The Union and its Territory  
  - Citizenship  
  - Fundamental Rights  
  - Directive Principles  
  - Fundamental Duties  
  - Amendment of Constitution | Class IX and X NCERT: Democratic Politics  
- 11th NCERT: Indian Constitution at Work  
- Indian Polity by M Laxmikanth | Introduction to the Constitution of India: D D Basu  
- Our Political System: Subhash Kashyap  
- 2nd ARC Report – 13th | The Hindu, Indian Express  
- Yojana, Kurukshetra  
- PIB: www.pib.nic.in | TOI, Livemint, etc.  
- Magazines like Economic & Political Weekly, Frontline, India Today, etc. |
| Test 7  | December 21, 2018 | Working of Indian Constitution and System of the government | Central Government: President, Vice President, Prime minister, Central Council of Ministers, Parliament  
- State Government: Governor, Chief Minister, State Council of Ministers, State Legislature  
- Indian Federalism and Centre-State Relations  
- Emergency Provisions  
- Local Government: Panchayati Raj, Local Urban Government  
- Judiciary: Supreme Court, High Courts, Subordinate Courts | President  
- Vice President  
- Prime minister  
- Central Council of Ministers and Cabinet committees  
- Posts like Cabinet Secretary, Chief Secretary, etc  
- Governor | 11th NCERT: Indian Constitution at Work  
- Indian Polity by M Laxmikanth | Introduction to the Constitution of India: D D Basu  
- Our Political System: Subhash Kashyap  
- 2nd ARC Report – 13th | The Hindu, Indian Express  
- Yojana, Kurukshetra  
- PIB: www.pib.nic.in | TOI, Livemint, etc.  
- Magazines like Economic & Political Weekly, Frontline, India Today, etc. |
### Test 8

#### December 26, 2018

#### Governance in India

- Constitutional & Non Constitutional Bodies
- Elections and political parties: problems and processes
- Electoral politics
- Working of the political system since independence
- Governance
  - Good Governance, e-Governance
  - Transparency & Accountability
    - RTI, Citizen's Charter & Anti-Corruption
    - Civil Society, People participation
    - Reforms: Police Reform, Administrative Reform, Judicial Reform, Political Reform etc.
- Social Audit
- Public Policy: Making, Implementation, Evaluation and monitoring
- Public Sector Management
- Public-private partnerships (PPP)

### Constitutional Bodies

- Election Commission
- Union Public Service Commission (UPSC)
- State Public Service Commission (SPSC)
- Finance Commission
- CAG
- Attorney general of India
- Advocate general of India
- Special officer for Linguistic Minorities
- National Commission for Scheduled Castes (NCSC)
- National Commission for Scheduled Tribes (NCST)
- National Commission for Backward Castes (NCBC)

### Non-Constitutional Bodies

- NITI Aayog
- NHRC, Governing Council, SHRC, CIC, SIC, CVC, CBI, Lokpali, Lokayukta, NCPCR etc.

### Other Constitutional Dimensions

- Provisions related to Language
- Rights and Liabilities of the government
- National Commission to Review the Working of the Constitution

### Books

- Indian Polity by M Laxmikanth
- Governance in India by M Laxmikanth
- Class 12th NCERT: Politics in India since Independence
- Specific ARC 2 Reports – 1st, 5th, 6th, 11th, 12th, 14th & 15th
- The Hindu, Indian Express
- Yojana, Kurukshetra
- PIB: www.pib.nic.in

### Other Sources

- TOI, Livemint, etc.
- Magazines like Economic & Political Weekly, Frontline, India Today, etc.
Ancient Indian History, Art and Culture and Medieval India:

Ancient History
- Prehistoric period
- Harappan / Indus Valley Civilization
- Vedic Age
- Mahajanapadas
- Religious Reforms
- Mauryan Age & Post Mauryan Age
- Sangam Age
- Gupta Age & Post Gupta Age

Art & Culture
- Architecture and Sculptures
- Religion and Philosophy
- Indian paintings
- Indian Music

Ancient History
- Prehistoric period
- Harappan / Indus Valley Civilization
- Vedic Age
- Mahajanapadas
- Religious Reforms
- Mauryan Age & Post Mauryan Age
- Sangam Age
- Gupta Age & Post Gupta Age
- (Brief History, Salient Features, Social, Economics, Religious and Cultural conditions of all the above)

Art & Culture

Old NCERT: Ancient India
Old NCERT: Medieval India
Class XI NCERT – Introduction to Fine Art (part 1)
Class XII® New NCERT - Themes in Indian History Part -1 and Part 2
CCRT website: http://ccrtindia.gov.in/index.php

TN BOARD HISTORY, Class XI
NIOS Art & Culture
AL Basham’s “The Wonder That Was India”
PIB : www.pib.nic.in
Indian Dances
Indian Theatres
Indian cinema
Indian Language & Literature
Arts & Crafts
Science and Technology in Ancient India
Indo-Islamic Culture

Medieval India
- Early Medieval Period
- North India
- South India
- Sultanate Period
- The Delhi Sultanate
- Vijayanagar & other Kingdoms
- Religious Movements
- Bhakti Movement
- Sufi Movement
- Mughal Period
- Maratha Confederacy

+ Current Affairs (August 2018)

Architecture, Modern Architecture
- Sculpture: Indian Sculpture and Different schools of Art
- Indian Paintings: Historical development - Wall Paintings, Cave and Mural Paintings, Miniature Paintings, Mughal Paintings, Rajput Paintings, Folk Paintings, Other Paintings, Modern Indian Paintings & Personalities

Religion and Philosophy
- Religion: Hinduism, Jainism, Buddhism, Islam, Christianity, Zoroastrianism, Judaism
- Philosophy: Six Schools of Philosophy, Ajivika, Lokayata etc.

Indian Music
- Classical Music, Hindustani Music, Carnatic Music, Folk Music Tradition

Indian Dance
- Classical Dance forms in India, Folk Dances, Modern Dance in India
- Puppetry and Theatre: Different forms of Puppetry in India, Theatres in India: Folk Theatre, Modern Theatre, People Associated with Theatres, Indian Cinema and Circus

Language & Literature
- Indian Language, Indian Literature

Doctrines and Metaphysics; The Arts: Architecture, Sculpture, Painting, Music and The Dance & Language and Literature

Science and Technology
- Ancient, Science & Technology, Medieval Science & Technology, Famous Personalities in Ancient and Medieval India

Promotion and Preservation of Indian Heritage
- Indian Word Heritage Sites, Cultural Heritage Sites, Natural Heritage Sites, Important Institutions
<table>
<thead>
<tr>
<th>Test 10 [2663]</th>
<th>January 8, 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Modern India (I)</strong></td>
<td><strong>India under East India Company’s Rule</strong></td>
</tr>
<tr>
<td>▪ India in the late Eighteenth Century</td>
<td>▪ Struggle among European powers in India</td>
</tr>
<tr>
<td>▪ The British Administrative Structure, Reform, Impact and Organization of Government of India</td>
<td>▪ Indian Kingdoms in 18th century: Marathas, Punjab, Mysore, Hyderabad etc.</td>
</tr>
<tr>
<td>▪ Social – Religious Movements in 19th – 20th centuries</td>
<td>▪ British Expansion policy: Doctrine of lapse, Subordinate alliance etc.</td>
</tr>
<tr>
<td>Freedom Struggle</td>
<td>▪ Economic policies and their impact</td>
</tr>
<tr>
<td>▪ The Revolt of 1857 &amp; change after 1857</td>
<td>▪ Education Policies</td>
</tr>
<tr>
<td>▪ Moderate Phase (1885 – 1905)</td>
<td>▪ Works of British Governor Generals</td>
</tr>
<tr>
<td>Miscellaneous &amp; Other Dimensions</td>
<td>▪ Socio - Religious Reform Movements in the 19th century India: Brahmo Samaj, Arya Samaj, Theosophical Society, Ramakrishna Movement, Muslim reform movements, Parsi reform movements, Sikh Reform Movements etc.</td>
</tr>
<tr>
<td>▪ Reforms / Acts / Committee, Congress Session, Governor – General Viceroy, Policies, Tribal &amp; Peasant Movements etc.</td>
<td>▪ The Great Revolt of 1857</td>
</tr>
<tr>
<td>▪ Current Affairs (September 2018)</td>
<td>▪ Changes in Indian Administration after 1858- GOI ACT 1858, Councils Act, 1861, 1892</td>
</tr>
<tr>
<td>▪ Old NCERT: Modern India by Bipin Chandra</td>
<td>▪ Growth of Political Ideas and Political Organisations (up to 1885)</td>
</tr>
<tr>
<td>▪ New NCERT : Themes in Indian History – Part III</td>
<td>▪ “A Brief History of Modern India” – Spectrum Pub.</td>
</tr>
<tr>
<td>▪ India’s struggle for Independence – Bipin Chandra</td>
<td>▪ From Plassey to Partition: Shekhar Bandyopadhyaya</td>
</tr>
<tr>
<td>▪ BL Grover Modern Indian History</td>
<td>▪ BL Grover Modern Indian History</td>
</tr>
<tr>
<td>▪ The Hindu, Indian Express</td>
<td>▪ TOI, Livemint, etc.</td>
</tr>
<tr>
<td>▪ Yojana, Kurukshetra PIB: <a href="http://www.pib.nic.in">www.pib.nic.in</a></td>
<td>▪ Magazines like Economic &amp; Political Weekly, Frontline, India Today, etc.</td>
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</tbody>
</table>
Terrorist Movement
- Anti-Simon Commission Agitation (1928-29)
- Nehru Report, 1928
- Fourteen Points of Jinnah
- The Lahore Session, 1929
- The Civil Disobedience Movement (The first phase)
- The Dandi March, March 12, 1930 — March 5, 1931
- Gandhi-Irwin Pact, 1931
- Second Round Table Conference, 1931
- Second Phase of Civil Disobedience Movement
- Third Round Table Conference, 1932
- The Government of India Act, 1935
- Provincial Elections and Formation of popular Ministries in Provinces, 1937
- Other Political Developments, 1934-39
- The Struggle in the Princely States: The Praja Mandal Movement
- Communalism: Different phases and forms of communalism in British India
- The Second World War and the National Movement
- The August Offer 1940
- The Individual Satyagraha 1940-41
- The Cripps Proposal, 1942
- The Quit India Movement, 1942
- Subhas Bose and Indian National Army
- Rajagopalachari Formula & Deasi Liaquat plan
- Wavell Plan and Simla Conference 1945
- General Elections in India, 1945
- Naval Mutiny: 1946
- The Constituent Assembly
- Attlee's Declaration
- The Indian Independence Act, 1947
- Partition
<table>
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<tr>
<th>Test 12 [2666]</th>
<th>January 20, 2019</th>
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<tr>
<td><strong>Geography – I</strong></td>
<td><strong>Geography – I</strong></td>
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<tr>
<td><strong>Physical Geography of the world</strong></td>
<td><strong>Physical Geography of the world</strong></td>
</tr>
<tr>
<td>- Solar System &amp; the Earth and basics of latitude and longitude</td>
<td>- Origin and evolution of Universe, Solar system</td>
</tr>
<tr>
<td>- Geomorphology</td>
<td>- Geological History of the Earth</td>
</tr>
<tr>
<td>- Climatology</td>
<td>- Geological Time scale</td>
</tr>
<tr>
<td>- Oceanography</td>
<td>- Latitude and Longitude including important Parallels and Meridians</td>
</tr>
<tr>
<td>- Biogeography</td>
<td>- Motions of the Earth and their effects</td>
</tr>
<tr>
<td>- Natural Hazards and Disasters</td>
<td>- Inclination of the Earth’s Axis and its effects</td>
</tr>
<tr>
<td>- Continents (Land, Climate, Resources etc.): Asia, Africa, North America, South America, Antarctica, Europe, and Australia</td>
<td>- Local and Standard Time and the International Date Line, Calendar</td>
</tr>
<tr>
<td><strong>Physical Geography of India</strong></td>
<td><strong>Physical Geography of India</strong></td>
</tr>
<tr>
<td>- Introduction: Location, Area and Boundaries</td>
<td>- Eclipses - Solar, Lunar</td>
</tr>
<tr>
<td>- Structure and Relief: Physiographic Divisions</td>
<td>- Geomorphology - Interior structure of the earth, Earth’s crust, Classification of rocks.</td>
</tr>
<tr>
<td>- Drainage System</td>
<td>- Landform Development - First order (continental drift theory, sea floor spreading, plate tectonics theory), Second order (Mountains, Plateaus, Plains &amp; other landforms)</td>
</tr>
<tr>
<td>- Weather, Climate and Seasons</td>
<td>- Internal forces &amp; their impact - Volcanoes, Earthquakes, Folding, Faulting, Isostasy)</td>
</tr>
<tr>
<td>- Soils</td>
<td>- External forces &amp; their impact - Weathering, Erosion &amp; landforms thus developed</td>
</tr>
<tr>
<td>- Natural Vegetation, Plant and Animal Life</td>
<td>- Climatology - Structure, Composition of atmosphere</td>
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<tr>
<td>+ Current Affairs (Oct. 2018)</td>
<td>- Weather &amp; Climate</td>
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<tr>
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<td>- Insolation, Heat Budget, Distribution of temperature, Temperature Inversion</td>
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<td>- Pressure and Pressure belts</td>
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<td>- Winds - Planetary, Seasonal and Local; Jet Streams</td>
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<td>- Precipitation- Forms &amp; Types, Distribution of rainfall</td>
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<td>- Air Masses, Cyclones and anti-cyclones</td>
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<tr>
<td></td>
<td>- World Climatic regions</td>
</tr>
</tbody>
</table>

**Physical Geography of the world**
- Origin and evolution of Universe, Solar system
- Geological History of the Earth
- Geological Time scale
- Latitude and Longitude including important Parallels and Meridians
- Motions of the Earth and their effects
- Inclination of the Earth’s Axis and its effects
- Local and Standard Time and the International Date Line, Calendar
- Eclipses - Solar, Lunar
- Geomorphology - Interior structure of the earth, Earth’s crust, Classification of rocks.
- Landform Development - First order (continental drift theory, sea floor spreading, plate tectonics theory), Second order (Mountains, Plateaus, Plains & other landforms)
- Internal forces & their impact - Volcanoes, Earthquakes, Folding, Faulting, Isostasy) 
- External forces & their impact - Weathering, Erosion & landforms thus developed
- Climatology - Structure, Composition of atmosphere
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- Insolation, Heat Budget, Distribution of temperature, Temperature Inversion
- Pressure and Pressure belts
- Winds - Planetary, Seasonal and Local; Jet Streams
- Precipitation- Forms & Types, Distribution of rainfall
- Air Masses, Cyclones and anti-cyclones
- World Climatic regions

**Current Affairs**
- Geology of the world
- Geology of India
- Current Affairs (Oct. 2018)

**Recommended Books:***
- **11th NCERT:** Geography - India Physical Environment
- **11th NCERT:** Fundamental of Physical Geography
- **1st NCERT:** Geography - India Physical Environment
- **11th NCERT:** Certificate physical and human geography - Goh Cheng Leong
- **11th NCERT:** ICSE 9th and 10th Total Geography
- **11th NCERT:** Orient Longman Atlas or Oxford Atlas

**Other Resources:**
- Old NCERT Books of Geography (Class 6, 7, 8)
- Down To Earth Magazine
- Website of Ministry of Environment, Forest and Climate Change
- Ministry of Earth Sciences - reports, etc
- The Hindu, Indian Express
- Yojana, Kurushetra
- PIB: www.pib.nic.in
- TOI, Livemint, etc.
- Magazines like Economic & Political Weekly, Frontline, India Today, etc

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<table>
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<tr>
<th>Test 13</th>
<th>January 25, 2019</th>
<th>Geography - II Economic and Human Geography - World</th>
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<tbody>
<tr>
<td>Oceanography - Features, Ocean waves, currents, tides &amp; Tsunamis, Temperature &amp; Salinity distribution, marine resources</td>
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<tr>
<td>Biogeography - Soils - Classification, distribution, erosion &amp; Conservation</td>
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<tr>
<td>Continents - Major physical features, natural resources</td>
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<tr>
<td>Physical Geography of India</td>
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<tr>
<td>Location: Latitude, Longitude</td>
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<tr>
<td>Northern Mountains, Plains of India, Peninsular Plateau and Islands of India.</td>
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<tr>
<td>Himalayan and Peninsular Drainage System</td>
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<tr>
<td>Spatial and temporal distribution of temperature, pressure, winds and rainfall</td>
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<td>Indian Monsoon: mechanism, onset and variability; spatial and temporal variations</td>
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<tr>
<td>Climatic Regions of India</td>
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<tr>
<td>Classification of Soils</td>
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<td>Problems of Soil and Conservation</td>
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<tr>
<td>Forests and their distribution, Forest Conservation</td>
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<tr>
<td>Map Based Questions from India (Location of state, city, river, lakes, important places including Ramsar sites, Biosphere Reserves, Wildlife Sanctuaries and National Parks)</td>
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</tbody>
</table>

| World Economic and Human Geography: |
| Natural resources and mineral resources and distribution of key natural resources across the world |
| Agriculture and agro-climatic regions |
| Industry and location factors |
| Infrastructure |
| World Population, density & distribution, races & tribes, settlements & migration |

| 12th NCERT: Geography - India People and Economy |
| 12th NCERT: Fundamental of Human Geography |
| Certificate Physical and |
| Old NCERT Books of Geography (Class 6, 7, 8) |
| Down To earth Magazine |
| Website of Ministry of Environment, |
| The Hindu, Indian Express |
| Yojana, Kurukshetra |
| PIB : www.pib.nic.in |
| TOI, Livemint, etc. |
| Magazines like Economic & Political Weekly, Frontline, India |

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DELHI JAIPUR PUNE HYDERABAD AHMEDABAD LUCKNOW
<table>
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<tr>
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<tr>
<td></td>
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<td>▪ Basic Concepts &amp; Components of the Environment</td>
<td>▪ Ecology and Functions of an ecosystem</td>
<td>▪ Ecology and Environment – ICSE books 9th to 12th</td>
<td>▪ ICSE 9th and 10th: Total Geography</td>
</tr>
<tr>
<td></td>
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<td>▪ Natural Resource conservation</td>
<td>▪ Aquatic ecosystem</td>
<td>▪ Down to Earth</td>
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<td></td>
<td>▪ Environmental Problems</td>
<td>▪ Environmental pollution</td>
<td>▪ The Hindu: Business Line, Indian Express</td>
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<td></td>
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<td>▪ Air pollution</td>
<td>▪ TOI, Livemint, etc.</td>
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<td>▪ Water Pollution</td>
<td>▪ Magazines like Economic &amp; Political Weekly, Frontline,</td>
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<td>▪ Soil Pollution</td>
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</tbody>
</table>

**Economic and Human Geography - India**
- Agriculture
- Land Resources
- Water Resources
- Mineral and Energy Resources
- Industries
- Transport and Communication
- Foreign Trade
- Population, Migration, Settlements

+ **Current Affairs (Nov. 2018)**

**Indian Geography**
- Agriculture typology and major Crops grown in India
- Agro-Climatic Regions
- Land Reforms and Land use pattern
- Animal Husbandry, Fisheries and Aquaculture

**Water Resources** - Availability and potential: Lakes, rivers, dams, power and irrigation projects, wetlands and inter-linking of rivers

**Mineral Resources** - classification and distribution

**Energy Resources** - conventional and non-conventional resources

**Population and Growth trends** - density, sex ratio, literacy, tribes and racial groups in India

**Rural and Urban Settlements** - types and patterns

**Industries** - types and their locational factors

**Transport and Communication** - railways, highways, inland water transport, shipping and sea ports, air transport

**Map Based Questions from India** (Location of state, city, minerals, industries etc.)

**Human Geography**
- ICSE 9th and 10th: Total Geography
- Orient Longman Atlas or Oxford Atlas

**Forest and Climate Change – reports, etc.**

**Today, etc.**
### Test 15 [2669]  
**February 5, 2019**  

<table>
<thead>
<tr>
<th><strong>Ecology and Environment (Acts, Policies and Mitigations Strategies)</strong></th>
<th><strong>Environmental laws and policies</strong></th>
<th><strong>Biodiversity</strong></th>
</tr>
</thead>
</table>
| - Environmental Monitoring and Impact Assessment  
- Environmental laws and policies  
- Sustainable Development  
- Biodiversity  
+ Current Affairs (Dec. 2018) | - Institutional and Organizational mechanisms  
- Environmental Acts and Policies (Domestic and International)  
- Environmental conventions  
- Mitigation Strategies  
- India & Climate Change  
Environmental Monitoring and Impact Assessment  
Biodiversity | - Basic Concepts  
- Plant and Animal Diversity  
- Marine Organisms  
- Threat to Biodiversity  
- Protected Area Network: National parks, Wildlife sanctuaries, Biosphere reserves, Reserved and protected forests, Conservation and community reserves, Village and panchayat Forests, Private protected areas, Conservation areas  
- Biodiversity Conservation efforts  
- Indian Biodiversity and conservation efforts  
- Bioprospecting, Biosafety, Biopiracy |

### Environmental Concepts relate to:  
- Climate Change  
- Acidification  
- Eutrophication  
- Ozone Depletion  
- Noise Pollution  
- Radioactive pollution  
- E-Waste  
- Solid Waste  
- Bioremediation  
- Energy Resources  
- Non-Renewable  
- Renewable: Solar, Wind, Hydel, Geothermal, Biomass, Others  
- Energy Conservation  
- Noise Pollution  
- Radioactive pollution  
- E-Waste  
- Solid Waste  
- Bioremediation  

### Energy Resources  
- Non-Renewable  
- Renewable: Solar, Wind, Hydel, Geothermal, Biomass, Others  
- Energy Conservation  
- Environmental Monitoring and Impact Assessment  
- Biodiversity  
- Threat to Biodiversity  
- Protected Area Network: National parks, Wildlife sanctuaries, Biosphere reserves, Reserved and protected forests, Conservation and community reserves, Village and panchayat Forests, Private protected areas, Conservation areas  
- Biodiversity Conservation efforts  
- Indian Biodiversity and conservation efforts  
- Bioprospecting, Biosafety, Biopiracy  

### Other Resources:  
- Chapter (India Year Book)  
- Class 11th NCERT Chemistry: Ch 14: Environmental Chemistry  
- Our Environment – NCERT (VII)  
- Ecology and Environment – ICSE books 9th to 12th  
- Environment Chapter (India Year Book)  
- Down to Earth magazine  
- Ecology & Environment Chapter (India Year Book)  
- Official website of UN, MOEFCC, etc  
- Disaster Management Act, policies, etc  
- India & UN – Climate Change Initiatives, etc  
- The Hindu: Business Line, Indian Express  
- Magazine such as Yojana & Kurukshetra  
- PIB : www.pib.nic.in  
- Websites of important international organizations involved in conservation efforts.
<table>
<thead>
<tr>
<th>Test 16 [2671]</th>
<th>February 11, 2019</th>
<th>India Economy (I)</th>
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<tbody>
<tr>
<td>National Income Accounting</td>
<td></td>
<td></td>
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<tr>
<td>▪ Definition</td>
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<tr>
<td>▪ Concepts: GDP, GNP etc.</td>
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<tr>
<td>▪ Measurement of national income</td>
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<tr>
<td>Money and Banking</td>
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<td></td>
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<tr>
<td>▪ Function of Money, Evolution of Money etc.</td>
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<tr>
<td>▪ Banking: Need of Banks, Functions, Types, Banking Reforms, Central Bank and its role</td>
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<tr>
<td>Inflation and Employment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>▪ Definition, types etc.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Government Budgeting and Fiscal Policy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>▪ Budgeting, types, its evolution in India, Process, Component etc.</td>
<td></td>
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<tr>
<td>▪ Public finance, Revenue and Expenditure, Deficits, Taxes, Debts etc.</td>
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<tr>
<td>Capital Market</td>
<td></td>
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<tr>
<td>▪ Terms and Concepts</td>
<td></td>
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<tr>
<td>+ Current Affairs (Jan. 2019)</td>
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</tr>
</tbody>
</table>

**National Income Accounting:**
- Definition
- **Concepts:** GDP, GNP, Market Price and Factor Cost, NNP, NDP, transfer payments, National income at FC, Personal Income, disposable income, factors affecting national income, net foreign facto income
- **Measurement of national income:** value added method, income method, expenditure method, Application of various methods, Base year, GDP deflator
- Debates around GDP and other indices

**Money and Banking**
- **Money:** Definition, Functions and significance, Evolution of Money, Money supply in India and factors affecting it
- **Banking:**
  - Need of banks, Function, Commercial Banks
  - Central Bank: Importance, functions, Structure, Policy tools, Monetary Policy (CRR, SLR, OMO, Repo and Rev Repo, MSF etc.)
  - Banking Reforms

**Inflation and Employment**
- **Inflation:** Definition, Inflationary Gap and Inflationary Process, Inflation Cycles: Demand Pull Inflation, Cost Push Inflation, Causes of Inflation, Inflation Control measures
- **Unemployment:** Types of Unemployment: Structural, Seasonal, Frictional, Cyclical, Nature of Unemployment in India

**Government Budgeting and Fiscal Policy**
- **Budgeting:** Evolution of Budgeting, Institutions and Laws, The Union Budget: Components - Revenue
- **11th NCERT:** Economics: Indian Economic Development
- **12th NCERT:** Economics: Macroeconomics
- **12th NCERT Economics:** Microeconomics
- **Indian Economy (Special Issue) - Pratiyogita Darpan**
- **Indian Economy Dutt and Sundaram**
- **Economic Survey 2017-2018**
- Websites of regulatory bodies like RBI, SEBI, etc.
- Websites like Arthapedia, Ministry of Finance etc.
- Budget 2018-19
- The Hindu: Business Line, Indian Express
- Magazine s like Yojana & Kurukshetra
- PIB: [www.pib.nic.in](http://www.pib.nic.in)
- The Economic Times, Business Standard, Livemint, Financial Times,
- Economic & Political Weekly magazine
| Test 17 [2672] | February 17, 2019 | Indian Economy (II) | Agriculture  
- Recent trends in Agriculture Sector,  
- Cropping System and Pattern;  
- Agricultural Marketing and Reforms;  
- Agricultural Research;  
- Sustainable Agriculture;  
- Animal Husbandry  
- PDS  
- Farm distress and government initiatives  
**Industrial Sector**  
- Industrial Policies,  
- Licensing  
- MSME  
- Labour Reforms  
- Companies Act  
- Make in India, Skill India  
- Challenges in Industrial development  
- Organised and unorganised sector  
- PPP, Investment models  
- Recent initiatives taken by the govt., etc.  
| **Capital Markets** | Basic Terms and Concepts, Equity and debt Instruments, Primary market and Secondary markets etc.  
| **11th NCERT:** Economics: Indian Economic Development  
Indian Economy (Special Issue) - Pratiyogita Darpan  
| Websites like Arthapedia, Ministry of Finance etc  
Economic Survey 2017-2018  
Budget 2018-19  
Websites of regulatory bodies like RBI, SEBI,etc  
| The Hindu: Business Line, Indian Express  
Magazines like Yojana & Kurukshetra  
PIB : www.pib.nic.in  
| Economic Times, TOI, Livemint, etc  
Magazines like Economic & Political Weekly, Frontline, India Today, etc  | ++  
Current Affairs (Jan. 2019)  
| + BoP, BoT, International trade, IMF, WTO, Trade policies, issues and challenges etc.  
+ + Current Affairs [Jan. 2019] |
### Services
- Insurance,
- Aviation,
- Tourism,
- Issues and potential of services sector
- Government policies etc.
- **Five year Plans**: Priorities and Performance, Issues related to planning
- Economic Policies till 1991
- **Economic Reforms since 1991**: End of license Raj, Liberalization, Privatisation and Globalisation, FDI, FII, issues, challenges etc.
- **Infrastructure**: IT, Communication, Urbanisation, Transport, Mining, etc.
- **Foreign Trade of India**: Trade Policy, Product wise trade, Region wise trade, Subsidy boxes, WTO related issues and India
- **Intellectual Property Rights**
- **External Sector and Currency Exchange rate**
- **Balance of Payments**: Definition, Current and Capital Accounts, Convertibility, Items included in BoP, BoP and BoT.
- **International Trade and Bodies**: IMF: Purpose and Objectives, Organization and Functions, Working and Evaluation, IMF and Underdeveloped Countries, SDR’s, Reforms etc., World Bank, Bilateral and Regional Cooperation 11th NCERT: Economics: Indian Economic Development
- **12th NCERT**: Economics: Macroeconomics
- **12th NCERT Economics**: Microeconomics
- Indian Economy (Special Issue) - Pratiyogita Darpan
<table>
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<th>Test</th>
<th>Date</th>
<th>Subject</th>
<th>Content</th>
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</table>
| 18   | Feb 22, 2019 | Basic Science and Technology | - Physics: Standards and units, Mechanics and properties of matter, Heat, Sound, Optics, Electricity and Magnetism, Atomic and Nuclear physics, Modern Physics, Astronomy and Space Science
- Biology: Introduction, Cell Biology, Life processes, Biocommunication, Diseases and Defence Mechanism, Nutrition, Origin and Evolution of life, Genetics, Plant Biology
| | | Physics | - Standards and units, Mechanics and properties of matter, Heat, Sound, Optics, Electricity and Magnetism, Atomic and Nuclear physics, Modern Physics, Astronomy and Space Science
- Biology: Introduction, Cell Biology, Life processes, Biocommunication, Diseases and Defence Mechanism, Nutrition, Origin and Evolution of life, Genetics, Plant Biology
- Applied Science and Modern Day Technology/Latest Research + Current Affairs |
<p>| | | 6th, 7th, 8th, 9th and 10th NCERT: Science Class 12th Biology NCERT (Read Chapters according to syllabus) |
| | | Websites like ISRO, DST, DRDO, DAE etc. Science Reporter Magazine |
| | | The Hindu: Science News, Indian Express Magazine's like Yojana &amp; Kurukshetra PIB: <a href="http://www.pib.nic.in">www.pib.nic.in</a> |
| | | TOI, Livemint, etc. Magazines like Economic &amp; Political Weekly, Frontline, India Today, etc |</p>
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<tr>
<th>Test 19 [2674]</th>
<th>February 27, 2019</th>
<th>FULL LENGTH TEST (COMPLETE SYLLABUS): Indian Constitution, Political System and Governance + Geography + History of India + Indian Economy &amp; Social Development + Ecology &amp; Environment + General Science + Current Affairs</th>
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<tr>
<td>Test 26 [2681]</td>
<td>April 9, 2019</td>
<td>Social Development &amp; India Year Book 2018</td>
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<td>Test 27</td>
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<td>FULL LENGTH TEST (COMPLETE SYLLABUS) : Indian Constitution, Political System and Governance + Geography + History of India + Indian Economy &amp; Social Development + Ecology &amp; Environment + General Science + Current Affairs</td>
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<td>Test 28</td>
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<td>FULL LENGTH TEST (COMPLETE SYLLABUS) : Indian Constitution, Political System and Governance + Geography + History of India + Indian Economy &amp; Social Development + Ecology &amp; Environment + General Science + Current Affairs</td>
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<td>Test 29</td>
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<td>FULL LENGTH TEST (COMPLETE SYLLABUS) : Indian Constitution, Political System and Governance + Geography + History of India + Indian Economy &amp; Social Development + Ecology &amp; Environment + General Science + Current Affairs</td>
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<td>Test 30</td>
<td>April 30, 2019</td>
<td>FULL LENGTH TEST (COMPLETE SYLLABUS) : Indian Constitution, Political System and Governance + Geography + History of India + Indian Economy &amp; Social Development + Ecology &amp; Environment + General Science + Current Affairs</td>
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