

# KERALA STATE CIVIL SERVICE ACADEMY

## PRELIMS TEST SERIES 2021-2022 – SCHEDULE

SL.NO	Date	Topic	Subject	
		UPSC Prelims Paper – 2015		Discussion Video
		UPSC Prelims Paper – 2016		Discussion Video
		UPSC Prelims Paper – 2017		Discussion Video
		UPSC Prelims Paper – 2018		Discussion Video
		UPSC Prelims Paper – 2019		Discussion Video
		UPSC Prelims Paper – 2020		Discussion Video
		UPSC Prelims Paper – 2021		Discussion Video
1	18 dec 2021	Ancient & Medieval India	<p>Ancient History</p> <ul style="list-style-type: none"> <li>• Prehistoric period                             <ul style="list-style-type: none"> <li>▪ Paleolithic</li> <li>▪ Mesolithic</li> <li>▪ Neolithic</li> <li>▪ Chalcolithic</li> </ul> </li> <li>• Harappan / Indus Valley Civilization</li> <li>• Vedic Age                             <ul style="list-style-type: none"> <li>▪ Early Vedic period</li> <li>▪ Later Vedic period</li> </ul> </li> <li>• Mahajanapadas &amp; Rise of Magadh</li> <li>• Religious Reforms</li> <li>• Iranian &amp; Macedonian Invasion</li> <li>• Mauryan Age</li> <li>• Post Mauryan Age                             <ul style="list-style-type: none"> <li>▪ Indo Greek Invasion                                     <ul style="list-style-type: none"> <li>o Indo-Greeks</li> <li>o Parthians</li> <li>o Shaka</li> <li>o Kushanas</li> <li>o Indo-Sassanian</li> </ul> </li> <li>▪ Sungas</li> <li>▪ Kanvas</li> <li>▪ Satavahanas</li> </ul> </li> </ul>	<p><b>Old NCERT</b></p> <ul style="list-style-type: none"> <li>· Ancient India – R S Sharma</li> <li>· Medieval India – Satish Chandra</li> </ul> <p><b>New NCERT</b></p> <ul style="list-style-type: none"> <li>· Our pasts – I</li> <li>· Our pasts – II</li> <li>· Themes – I</li> <li>· Themes – II</li> </ul> <p><b>TamilNadu History Textbook - Class XI</b></p>

			<ul style="list-style-type: none"> <li>• Guptas Age</li> <li>• Sangam Age</li> <li>• Regional Kingdoms</li> <li>• Post Guptas Age</li> <li>➤ Harshavardhana</li> <li>➤ Pallava</li> <li>➤ Chalukya</li> </ul> <p>Medieval History</p> <ul style="list-style-type: none"> <li>• Triparty Struggle</li> </ul> <p>Pratiharas Palas</p> <ul style="list-style-type: none"> <li>• Chola Empire</li> <li>• Turkish conquest of India</li> </ul> <p>Ghaznavid Muhammad Ghuri</p> <ul style="list-style-type: none"> <li>• Rajput states</li> <li>• Delhi sultanate</li> <li>➤ Slave dynasty</li> <li>➤ The Khaljis</li> <li>➤ The Tughlaqs</li> <li>➤ The Sayyids</li> <li>➤ The Lodhis</li> <li>• Mughal empire (Including later Mughals)</li> <li>• Maratha Confederacy</li> <li>• Southern Dynasties</li> <li>➤ Hoysalas</li> <li>➤ Yadavas</li> <li>➤ Kakatiyas</li> <li>• Vijaynagara</li> <li>• Bahmani Kingdom</li> <li>• Regional kingdoms</li> <li>• Religious Movements</li> <li>➤ Bhakti Movement</li> <li>➤ Sufi Movement</li> </ul> <p>(Brief History, Salient Features, Social, Economics, Religious and Cultural conditions of all the above)</p> <ul style="list-style-type: none"> <li>• Chola Empire</li> </ul>	
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			<ul style="list-style-type: none"> <li>• Turkish conquest of India</li> <li>Ghaznavid</li> <li>Muhammad Ghuri</li> <li>• Rajput states</li> <li>• Delhi sultanate</li> <li>➤ Slave dynasty</li> <li>➤ The Khaljis</li> <li>➤ The Tughlaqs</li> <li>➤ The Sayyids</li> <li>➤ The Lodhis</li> <li>• Mughal empire</li> <li>(Including later Mughals)</li> <li>• Maratha Confederacy</li> <li>• Southern Dynasties</li> <li>➤ Hoysalas</li> <li>➤ Yadavas</li> <li>➤ Kakatiyas</li> <li>• Vijaynagara</li> <li>• Bahmani Kingdom</li> <li>• Regional kingdoms</li> <li>• Religious Movements</li> <li>➤ Bhakti Movement</li> <li>➤ Sufi Movement</li> <li>(Brief History, Salient Features, Social, Economics, Religious and Cultural conditions of all the above)</li> <li>• Current Affairs</li> </ul>	
2	24 dec 2021	Art & Culture	<ul style="list-style-type: none"> <li>• Architecture</li> <li>➤ Cave Architecture</li> <li>➤ Temple Architecture</li> <li>➤ Indo-Islamic Architecture</li> <li>➤ Modern Architecture</li> </ul> <p>(Under Indus Valley Civilization, The Mauryan Architecture, The Sungas, Kushanas, Satavahanas &amp;</p>	<ul style="list-style-type: none"> <li>• Introduction to Indian art (NCERT class 11th)</li> <li>• Living Craft Traditions of India (NCERT class 12th)</li> <li>• Indian Culture by Nitin Singhania</li> <li>• CCRT - Art and Culture</li> </ul>

			<p>Guptas, Post Guptas, Delhi-Sultanate, Mughals etc)</p> <ul style="list-style-type: none"> <li>• Sculpture -- Indian Sculpture and Different schools of Art</li> <li>• Indian Paintings <ul style="list-style-type: none"> <li>➤ Pre historic painting &amp; Cave paintings</li> <li>➤ Mural Paintings</li> <li>➤ Miniature Paintings</li> </ul> </li> <li>-</li> <li>Pala School, Rajput Paintings, Mughal Paintings, Hill paintings etc.</li> <li>➤ Folk Paintings</li> <li>➤ Modern Indian Paintings</li> <li>➤ Personalities Associated</li> <li>• Religion <ul style="list-style-type: none"> <li>➤ Hinduism</li> <li>➤ Jainism</li> <li>➤ Buddhism</li> <li>➤ Islam</li> <li>➤ Christianity</li> <li>➤ Zoroastrianism</li> <li>➤ Judaism</li> </ul> </li> <li>• Philosophy <ul style="list-style-type: none"> <li>➤ Six Schools of Philosophy</li> <li>➤ Ajivika</li> <li>➤ Lokayata etc.</li> </ul> </li> <li>• Indian Music <ul style="list-style-type: none"> <li>➤ Classical Music <ul style="list-style-type: none"> <li>o Hindustani Music</li> <li>o Carnatic Music</li> </ul> </li> <li>➤ Folk Music Tradition</li> <li>➤ Modern Music</li> <li>➤ Personalities</li> </ul> </li> <li>• Indian Dance <ul style="list-style-type: none"> <li>➤ Classical Dance forms in India – Odissi, Kathak,</li> </ul> </li> </ul>	
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			<p>Kathakali, Mohiniattay, Sattriya, Manipuri, Bharatanatyam, Kuchipudi</p> <ul style="list-style-type: none"> <li>➤ Folk Dances</li> <li>➤ Modern Dance in India</li> <li>• Theatre</li> <li>➤ Sanskrit Theatre</li> <li>➤ Folk Theatre</li> <li>➤ Modern Theatre</li> <li>➤ Personalities</li> <li>• Puppetry</li> <li>➤ History</li> <li>➤ Different forms of Puppetry in</li> <li>➤ People Associated with Theatres</li> <li>• Indian Cinema and Circus</li> <li>• Bhakti &amp; Sufi Movement</li> <li>• Language &amp; Literature</li> <li>➤ Indian Language <ul style="list-style-type: none"> <li>o Classical Languages</li> <li>o Scheduled Languages</li> </ul> </li> <li>➤ Indian Literature <ul style="list-style-type: none"> <li>o Religious Literature</li> <li>o Secular Literature</li> </ul> </li> <li>• Fairs, Festivals and Craft</li> <li>➤ Religious Festivals,</li> <li>➤ Secular</li> <li>➤ Festivals (States &amp; UT's)</li> <li>➤ Art &amp; Crafts</li> <li>• Science &amp; Technology</li> <li>➤ Ancient, Science &amp; Technology</li> <li>➤ Medieval Science &amp; Technology</li> <li>➤ Famous Personalities in</li> <li>➤ Ancient and Medieval</li> </ul>	
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			<p>India</p> <ul style="list-style-type: none"> <li>• Promotion and Preservation of Indian Heritage <ul style="list-style-type: none"> <li>➤ Indian World Heritage Sites – Tangible &amp; nontangible heritage, Tentative list</li> <li>➤ Cultural Heritage Sites</li> <li>➤ Natural Heritage Sites</li> <li>➤ Important Institutions</li> </ul> </li> </ul> <p>Current Affairs: (1/6/2021-30/7/2020)</p>	
3	31/dec 2021	Modern India	<p>Fall of Mughals</p> <ul style="list-style-type: none"> <li>• Advent of Europeans <ul style="list-style-type: none"> <li>➤ Coming of Europeans</li> <li>➤ Struggle among Europeans</li> <li>➤ Rise of East India Company</li> </ul> </li> <li>• India under East India Company's Rule <ul style="list-style-type: none"> <li>➤ Administration</li> <li>➤ Political policies <ul style="list-style-type: none"> <li>o Regulating Act of 1773</li> <li>o Pitt's India Act 1784</li> <li>o Charter acts of 1784, 1793, 1813, 1833, 1853</li> </ul> </li> <li>➤ British Expansion policy: Doctrine of lapse, Subordinate alliance etc.</li> <li>➤ Economic policies and their impact <ul style="list-style-type: none"> <li>o Agricultural policies</li> <li>o Famine policy</li> </ul> </li> <li>➤ Foreign Policies</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Our past III (Both part 1 &amp; part 2 -- NCERT class VIII)</li> <li>• Themes in Indian History – III (NCERT Class XII)</li> <li>• A brief History of Modern India – Spectrum Publication</li> <li>• Struggle for India's Independence – Bipin Chandra</li> </ul>

			<ul style="list-style-type: none"> <li>➤ Social Policies <ul style="list-style-type: none"> <li>o Education Policies</li> <li>o Religious policies</li> </ul> </li> <li>• Indian Kingdoms in 18th century: Marathas, Punjab, Mysore, Hyderabad etc.</li> <li>• Socio - Religious Reform Movements in the 19th and 20th CE India – Arya Samaj, Brahma Samaj , etc.</li> <li>• The Great Revolt of 1857</li> <li>• Changes in Indian Administration after 1858 <ul style="list-style-type: none"> <li>- GOI ACT 1858, Councils Act, 1861, 1892.</li> </ul> </li> <li>• Growth of Political Ideas and Political Organisations (up to 1885)</li> </ul> <p>Current Affairs: (1/6/2021-9/8/2021)</p>	
4	5/1/2022	Modern India (National Movement)	<ul style="list-style-type: none"> <li>• Foundation of the Indian National Congress</li> <li>• National movement (1885 - 1919) <ul style="list-style-type: none"> <li>➤ Moderate Phase (1885 – 1905)</li> <li>➤ Partition of Bengal and the Swadeshi Movement</li> <li>➤ The first phase of Revolutionary and Terrorist Movement</li> <li>➤ The Morley-Minto Reforms or the Indian Councils Act, 1909</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Our past III (Both part 1 &amp; part 2 -- NCERT class VIII)</li> <li>• Themes in Indian History – III (NCERT Class XII)</li> <li>• A brief History Of Modern India – Spectrum Publication</li> </ul>

		<ul style="list-style-type: none"> <li>➤ The Lucknow Pact (1916)</li> <li>➤ The Home Rule Movement</li> <li>• National movement (1919 - 1939)</li> <li>➤ Montague-Chelmsford Reforms or the Government of India act, 1919</li> <li>➤ The Khilafat Movement (1920-22) and Non-Cooperation Movement</li> <li>➤ The Left Movement</li> <li>➤ The second phase of Revolutionary and Terrorist Movement</li> <li>➤ Anti-Simon Commission Agitation (1928-29)</li> <li>➤ Nehru Report, 1928</li> <li>➤ The Lahore Session, 1929</li> <li>➤ The Civil Disobedience Movement</li> <li>➤ The Government of India Act, 1935</li> <li>➤ Provincial Elections and Formation of popular Ministries in Provinces, 1937</li> <li>• Freedom to Partition (1939 - 1947)</li> <li>➤ The Second World War and the National Movement</li> <li>➤ The August Offer 1940</li> <li>➤ The Individual Satyagraha 1940-41</li> <li>➤ The Cripps Proposal, 1942</li> <li>➤ The Quit India Movement, 1942</li> <li>➤ Subhash Bose and Indian National Army</li> </ul>	<ul style="list-style-type: none"> <li>• Struggle for India's Independence – Bipin Chandra</li> </ul>
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			<ul style="list-style-type: none"> <li>➤ Rajagopalachari Formula &amp; Desai Liaqat Plan</li> <li>➤ Wavell Plan and Simla Conference 1945</li> <li>➤ General Elections in India, 1945</li> <li>➤ Naval Mutiny: 1946</li> <li>➤ The Indian Independence Act, 1947</li> </ul> <p>• <b>Other Dimensions</b></p> <ul style="list-style-type: none"> <li>➤ Tribal Movements</li> <li>➤ Peasants Movement</li> <li>➤ Dalit Movements</li> <li>➤ Women movement</li> <li>➤ Role of Press and Publications</li> <li>➤ Role of Business groups</li> </ul> <p>• <b>Miscellaneous:</b></p> <p>Reforms / Acts / Committee, Congress Sessions, Governor –General Viceroy etc.</p> <p>Current Affairs: (1/6/2021-19/8/2021)</p>	
5	8/1/2022	Geography (World Geography)	<p>Physical Geography of the world</p> <ul style="list-style-type: none"> <li>• Origin and evolution of Universe Solar system</li> <li>➤ Geological History of the Earth</li> <li>➤ Geological Time scale Latitude and Longitude including</li> </ul>	<ul style="list-style-type: none"> <li>• Fundamentals of Physical Geography (NCERT Class XI)</li> <li>• Fundamentals of Human Geography (NCERT Class XII)</li> <li>• Goh Cheng Leong -</li> </ul>

		<p>important Parallels and Meridians</p> <ul style="list-style-type: none"> <li>➤ Motions of the Earth and their effects</li> <li>Inclination of the Earth's Axis and its effects</li> <li>➤ Local and Standard Time and the International Date Line, Calendar</li> <li>➤ Eclipses - Solar, Lunar</li> <li>Geomorphology</li> <li>➤ Interior structure of the earth</li> <li>➤ Rock</li> <li>➤ Landform Development</li> <li>➤ First order (continental drift theory, sea floor spreading, plate tectonics theory)</li> <li>➤ Second order (Mountains, Plateaus, Plains &amp; other landforms)</li> <li>➤ Internal forces &amp; their impact - Volcanoes, Earthquakes,</li> <li>➤ Folding, Faulting, Isostasy</li> <li>➤ External forces &amp; their impact - Weathering, Erosion &amp; landforms thus developed</li> <li>• Climatology</li> <li>➤ Structure, Composition of atmosphere</li> <li>➤ Weather &amp; Climate</li> <li>➤ Heat &amp; temperature <ul style="list-style-type: none"> <li>o Insolation</li> <li>o Heat Budget</li> <li>o Distribution of temperature</li> </ul> </li> </ul>	<p>Certificate Physical and Human Geography</p> <ul style="list-style-type: none"> <li>• Mapping - World</li> </ul>
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			<ul style="list-style-type: none"> <li>o Temperature Inversion</li> <li>➤ Pressure and Pressure belts</li> <li>➤ Winds</li> <li>o Planetary winds</li> <li>o Seasonal winds</li> <li>o Local winds</li> <li>Precipitation-Forms &amp; Types, Distribution of rainfall</li> <li>• Air Masses</li> <li>• Cyclones and anticyclones</li> <li>• World Climatic regions</li> <li>• Oceanography</li> <li>• Bottom relief Features</li> <li>• Ocean waves, currents, tides &amp; Tsunamis</li> <li>• Temperature distribution</li> <li>• Salinity distribution</li> <li>• Marine resources</li> <li>• Biogeography</li> <li>➤ Soils</li> <li>o Classification</li> <li>o Distribution</li> <li>o Erosion &amp; Conservation</li> <li>➤ Biomes</li> <li>World Economic and Human Geography:</li> <li>• Natural resources and mineral resources and distribution of key natural resources across the world</li> <li>• Agriculture and agroclimatic regions</li> <li>• Industry and location factors</li> <li>• Infrastructure</li> </ul>	
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			<ul style="list-style-type: none"> <li>• World Population, density &amp; distribution, races &amp; tribes,</li> <li>• settlements &amp; migration</li> </ul> Continents - Major physical features, natural resources  Current Affairs: (1/6/2021-28/8/2021)	
6	12/1/2022	Geography (Indian Geography)	Physical Geography of India <ul style="list-style-type: none"> <li>• Location               <ul style="list-style-type: none"> <li>➤ Latitude</li> <li>➤ Longitude</li> <li>➤ Physiographic division of India                   <ul style="list-style-type: none"> <li>o Northern Mountains</li> <li>o Plains of India</li> <li>o Peninsular Plateau</li> <li>o Islands of India</li> </ul> </li> <li>➤ Drainage System                   <ul style="list-style-type: none"> <li>o Himalayan Drainage System</li> <li>o Peninsular Drainage System</li> <li>o Other small river system</li> </ul> </li> <li>• Indian Climate               <ul style="list-style-type: none"> <li>➤ Spatial and temporal distribution of temperature &amp; pressure</li> <li>➤ Winds</li> <li>➤ Rainfall                   <ul style="list-style-type: none"> <li>o Indian Monsoon                       <ul style="list-style-type: none"> <li>▪ Mechanism</li> <li>▪ Onset</li> <li>▪ Variability</li> </ul> </li> <li>o Rainfall distribution</li> </ul> </li> <li>➤ Climatic Regions of India</li> </ul> </li> <li>• Soils</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• India Physical Environment (NCERT Class XI)</li> <li>• India - People and Economy (NCERT Class XII)</li> <li>• Mapping – India</li> </ul>

			<ul style="list-style-type: none"> <li>➤ Classification of Soils</li> <li>➤ Problems of Soil and Conservation</li> <li>• Indian Flora &amp; Faun</li> <li>➤ Forests and their distribution</li> <li>➤ Forest Conservation</li> <li>➤ Fauna</li> <li>Indian Economic and Human Geography</li> <li>• Agriculture typology and major Crops grown in India</li> <li>• Agro-Climatic Regions</li> <li>• Land Reforms and Land use pattern</li> <li>• Animal Husbandry, Fisheries and Aquaculture</li> <li>• Water Resources- Availability and potential: Lakes, rivers, dams, power and irrigation projects, wetlands and interlinking of rivers</li> <li>• Mineral Resourcesclassification and distribution</li> <li>• Energy Resourcesconventional and nonconventional resources</li> <li>• Population and Growth trends - density, sex ratio, literacy, tribes and racial groups in India</li> <li>• Rural and Urban Settlements- types and patterns</li> <li>• Industries- types and their locational factors</li> <li>• Transport and</li> </ul>	
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			<p>Communication – railways, highways, inland</p> <ul style="list-style-type: none"> <li>• water transport, shipping and sea-ports, air transport</li> </ul> <p>Map Based Questions from India (Location of state, city, river, lakes, important places including Ramsar sites, Biosphere Reserves, Wildlife Sanctuaries and National Parks)</p> <p><b>Current Affairs: (1/6/2021-7/9/2021)</b></p>	
7	15/1/2022	General Studies - 1	Full GS 1 Prelims (Revision of GS Test 1 to 6)	
8	15/1/2022	CSAT: Test 1	<ol style="list-style-type: none"> <li>1. Comprehension</li> <li>2. Basic numeracy &amp; General mental ability <ul style="list-style-type: none"> <li>(a) Numbers</li> <li>(b) HCF &amp; LCM</li> <li>(c) Averages</li> <li>(d) Ratio &amp; Proportion</li> <li>(e) Percentage</li> <li>(f) Profit &amp; Loss</li> <li>(g) Simple interest &amp; Compound interest</li> <li>(h) Problems on ages</li> <li>(i) Problems on clock</li> <li>(j) Partnership</li> <li>(k) Pipes &amp; cistern</li> </ul> </li> </ol>	
9	19/1/2022	Polity	<ul style="list-style-type: none"> <li>• Constitutionalism</li> <li>• Historical Underpinnings</li> <li>• Evolution &amp; Making of the Constitution</li> <li>• Features and Significant Provisions</li> <li>• Political systems</li> </ul>	<ul style="list-style-type: none"> <li>• Indian Constitution at Work (NCERT Class XI)</li> <li>• LAXMIKANTH – Indian Polity</li> </ul>

			<ul style="list-style-type: none"> <li>• Democratic &amp; Non-Democratic</li> <li>• Parliamentary &amp; Presidential</li> <li>• Unitary &amp; Federal</li> <li>• Direct and Representative</li> <li>• Republic and Monarchy etc.</li> <li>• The Preamble</li> <li>• The Union and its Territory</li> <li>• Citizenship</li> <li>• Fundamental Rights</li> <li>• Directive Principles</li> <li>• Fundamental Duties</li> <li>• Amendment of Constitution</li> <li>• Basic Structure of the Constitution</li> <li>• Emergency Provisions</li> <li>• Central Government <ul style="list-style-type: none"> <li>➤ President of India</li> <li>➤ Vice President of India</li> <li>➤ Prime minister</li> <li>➤ Central Council of Ministers, Parliament</li> </ul> </li> <li>• State Government <ul style="list-style-type: none"> <li>➤ Governor</li> <li>➤ Chief Minister</li> <li>➤ State Council of Ministers</li> <li>➤ State Legislature</li> </ul> </li> <li>• Judiciary <ul style="list-style-type: none"> <li>➤ Supreme Court</li> <li>➤ High Courts</li> <li>➤ Subordinate Courts</li> </ul> </li> <li>• Indian Federalism <ul style="list-style-type: none"> <li>➤ Centre-State Relations</li> <li>➤ Inter-state Relations</li> </ul> </li> <li>• Local Government <ul style="list-style-type: none"> <li>➤ Panchayati Raj</li> <li>➤ Local Urban Government</li> </ul> </li> </ul>	
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			Current Affairs: (1/6/2021- 25/9/2021)	
10	22/1/2022	Polity	<p>Other Dimensions</p> <ul style="list-style-type: none"> <li>➤ Official Language</li> <li>➤ Public Services</li> <li>➤ Tribunals</li> <li>➤ Special provisions for SCs, STs, BCs, Minorities &amp; Anglo-Indians</li> <li>➤ Rights and liabilities of the Government</li> <li>➤ Authoritative text in Hindi Language</li> <li>➤ Anti-defection law</li> <li>• Political dimensions</li> <li>➤ Ministries and Departments of the Government</li> <li>➤ Pressure groups</li> <li>➤ Elections &amp; political parties</li> <li>➤ Representation of People's Act</li> <li>➤ Election Process</li> <li>➤ Governance</li> <li>➤ Transparency &amp; Accountability</li> <li>➤ RTI</li> <li>➤ Citizen's Charter</li> <li>➤ e-Governance</li> <li>• Constitutional Bodies</li> <li>➤ Election Commission</li> </ul> <p>Current Affairs: (1/6/2021- 5/10/2021)</p>	<ul style="list-style-type: none"> <li>• Indian Constitution at Work (NCERT Class XI)</li> <li>• LAXMIKANTH – Indian Polity</li> </ul>
11	29/1/2022	Polity	<p>International Institutions UN, World Bank, IMF, WIPO, ADB, BRICS etc.</p> <ul style="list-style-type: none"> <li>• Government Schemes</li> </ul> <p>Current Affairs:</p>	<ul style="list-style-type: none"> <li>• Indian Constitution at Work (NCERT Class XI)</li> <li>• LAXMIKANTH – Indian Polity</li> </ul>



			(1/6/2021-16/10/2021)	
12	2/2/2022	Full GS 2 Prelims (Revision of GS Test 9-11)	Current Affairs: (1/6/2021-25/10/2021)	
13	2/2/2022	CSAT: Test 2	1. Comprehension 2. Basic numeracy & General mental ability (a) Time & work (b) Time & Distance (c) Boats & streams (d) Problems on trains (e) Permutation & combination (f) Probability (g) charts, graphs, tables etc	
14	5/2/2022	Economics	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 o Definition o Functions and	<ul style="list-style-type: none"> <li>• Indian Economic Development (NCERT Class XI)</li> <li>• RAMESH SINGH – Indian Economy</li> </ul>

			<p>significance</p> <ul style="list-style-type: none"> <li>o Evolution of Money</li> <li>o Money supply in India and factors affecting it <ul style="list-style-type: none"> <li>➤ Banking</li> </ul> </li> <li>o Need of banks</li> <li>o Function</li> <li>o Commercial Banks <ul style="list-style-type: none"> <li>➤ Central Bank: <ul style="list-style-type: none"> <li>o Importance</li> <li>o Functions</li> <li>o Structure</li> </ul> </li> </ul> </li> <li>o Monetary Policy</li> <li>o Policy tools, (CRR, SLR, OMO, Repo and Rev Repo, MSF etc.) <ul style="list-style-type: none"> <li>➤ Banking Reforms</li> </ul> </li> <li>• Capital Markets &amp; Money Markets <ul style="list-style-type: none"> <li>➤ Basic Terms and Concepts, Equity and debt Instruments</li> <li>➤ Primary market and Secondary markets etc.</li> </ul> </li> <li>• Inflation and Employment <ul style="list-style-type: none"> <li>➤ Inflation <ul style="list-style-type: none"> <li>o Definition</li> <li>o Inflationary Gap and Inflationary process</li> <li>o Inflation Cycles: Demand Pull Inflation, Cost Push Inflation,</li> <li>o Causes of Inflation</li> <li>o Inflation Control measures</li> </ul> </li> <li>➤ Unemployment <ul style="list-style-type: none"> <li>o Types of Unemployment: Structural, Seasonal, Frictional, Cyclical</li> <li>o Nature of Unemployment in</li> </ul> </li> </ul> </li> </ul>	
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			<p>India</p> <ul style="list-style-type: none"> <li>• Government budgeting and Fiscal Policy <ul style="list-style-type: none"> <li>➤ Budgeting <ul style="list-style-type: none"> <li>o Evolution of Budgeting</li> <li>o Institutions and Laws</li> <li>o The Union Budget: Components - <ul style="list-style-type: none"> <li>o Revenue Account,</li> <li>o Capital Account,</li> </ul> </li> <li>Measures of Government Deficit etc.,</li> <li>o Weaknesses in the Budgetary Process</li> </ul> </li> <li>➤ Fiscal Policy <ul style="list-style-type: none"> <li>o Public Finance - Role and Importance,</li> <li>o Public Expenditure - Revenue and Capital, Development and Non-Development</li> <li>o Public Revenue <ul style="list-style-type: none"> <li>▪ Sources of Revenue</li> <li>▪ Taxes <ul style="list-style-type: none"> <li>✓ Classification - Direct and Indirect, Specific and Ad Valorem</li> <li>✓ Social and Economic Objectives of Taxes</li> </ul> </li> </ul> </li> <li>➤ Public Debt</li> <li>➤ Deficit Financing</li> </ul> </li> </ul> </li> </ul> <p>Current Affairs: (1/6/2021-2/11/2021)</p>	
15	9/2/2022	Economics	<ul style="list-style-type: none"> <li>• External Sector and Currency Exchange rate <ul style="list-style-type: none"> <li>➤ Balance of Payments:</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Indian Economic Development (NCERT Class XI)</li> <li>• RAMESH SINGH</li> </ul>

			<p>Definition, Current and Capital Accounts, Convertibility</p> <ul style="list-style-type: none"> <li>➤ FDI, FII -- issues, challenges etc.</li> <li>➤ Foreign Trade of India</li> <li>➤ Trade Policy</li> <li>➤ Product wise trade</li> <li>➤ Region wise trade</li> <li>➤ Subsidy boxes</li> <li>➤ WTO related issues and India</li> <li>➤ Intellectual Property Rights</li> <li>• International Trade and Bodies: <ul style="list-style-type: none"> <li>➤ IMF: Purpose and Objectives, Organization and Functions, Working and</li> <li>➤ Evaluation, IMF and Underdeveloped Countries, SDR's,</li> <li>➤ Reforms etc.,</li> <li>➤ World Bank</li> <li>➤ Bilateral and Regional Cooperation</li> <li>• Agriculture: <ul style="list-style-type: none"> <li>➤ Recent trends in Agriculture Sector</li> <li>➤ Cropping System and Pattern;</li> <li>➤ Agricultural Marketing and Reforms</li> <li>➤ Agricultural Research;</li> <li>➤ Sustainable Agriculture;</li> <li>➤ Animal Husbandry</li> <li>➤ PDS</li> <li>➤ Farm distress and</li> </ul> </li> </ul> </li> </ul>	– Indian Economy
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			<p>government initiatives</p> <ul style="list-style-type: none"> <li>• Industrial Sector: <ul style="list-style-type: none"> <li>➤ Industrial Policies</li> <li>➤ Licensing</li> <li>➤ MSME</li> <li>➤ Labour Reforms</li> <li>➤ Companies Act</li> <li>➤ Make in India, Skill India</li> <li>➤ Challenges in Industrial development</li> <li>➤ Organised and unorganised sector</li> <li>➤ PPP</li> <li>➤ Investment models</li> </ul> </li> <li>• Initiatives by the govt. <ul style="list-style-type: none"> <li>➤ Government policies</li> <li>➤ Five-year Plans: Priorities and Performance, Issues</li> <li>➤ related to planning</li> <li>➤ Economic Policies till 1991</li> <li>➤ Economic Reforms since 1991: End of license Raj, Liberalization, Privatisation and Globalisation</li> </ul> </li> <li>• Infrastructure: <ul style="list-style-type: none"> <li>➤ IT, Communication, Urbanisation, Transport, Mining, etc.</li> </ul> </li> </ul> <p>Current Affairs: (1/6/2021-15/11/2021)</p>	
16	12/2/2022	Ecology & Environment	<ul style="list-style-type: none"> <li>• Ecology and Functions of an ecosystem <ul style="list-style-type: none"> <li>➤ Terrestrial ecosystems</li> <li>➤ Aquatic ecosystems</li> </ul> </li> </ul>	<p>ICSE Environmental Studies - Class X (2018 edition – S.Chand Publications)</p> <ul style="list-style-type: none"> <li>• Biology – NCERT</li> </ul>

			<ul style="list-style-type: none"> <li>• Environmental pollution <ul style="list-style-type: none"> <li>➤ Pollutants</li> <li>➤ Air pollution</li> <li>➤ Water Pollution</li> <li>➤ Soil Pollution</li> <li>➤ Noise Pollution</li> <li>➤ Radioactive pollution</li> <li>➤ E-Waste</li> <li>➤ Solid Waste</li> <li>➤ Bioremediation</li> </ul> </li> <li>• Biodiversity <ul style="list-style-type: none"> <li>➤ Basic Concepts</li> <li>➤ Plant and Animal Diversity</li> <li>➤ Marine Organisms</li> <li>➤ Threat to Biodiversity</li> <li>➤ 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</li> <li>➤ Biodiversity Conservation efforts</li> <li>➤ Indian Biodiversity ad conservation efforts</li> <li>➤ Bioprospecting</li> <li>➤ Biosafety</li> <li>➤ Biopiracy</li> </ul> </li> </ul> <p>Current Affairs: (1/6/2021-25/11/2021)</p>	12th – Unit 4
17	16/2/2022	Ecology & Environment	<p>Environmental problems:</p> <ul style="list-style-type: none"> <li>➤ Climate Change</li> <li>➤ Acidification</li> <li>➤ Eutrophication</li> </ul>	<ul style="list-style-type: none"> <li>• ICSE Environmental Studies - Class X (2018 edition – S.Chand</li> </ul>

			<ul style="list-style-type: none"> <li>➤ Ozone Depletion</li> <li>➤ Mitigation Strategies</li> <li>➤ India and Climate Change</li> <li>• Conservation efforts: India and World</li> <li>➤ Institutional and Organizational mechanisms</li> <li>➤ Environmental Acts and Policies</li> <li>➤ Environmental conventions</li> <li>➤ Sustainable development</li> <li>Environmental Monitoring and Impact Assessment</li> </ul> <p>Current Affairs: (1/6/2021-30/11/2021)</p>	<p>Publications)</p> <ul style="list-style-type: none"> <li>• Biology – NCERT 12th – Unit 4</li> </ul>
18	19/2/2022	Science & Technology	<ul style="list-style-type: none"> <li>• S&amp;T in India</li> <li>➤ Historical Perspective</li> <li>➤ Science and Planning</li> <li>➤ S&amp;T Policies in Independent India</li> <li>➤ S&amp;T Infrastructure in India</li> <li>➤ Department of Science and Technology</li> <li>• Earth Sciences</li> <li>➤ Weather Forecasting and Climate Research in India</li> <li>➤ Seismology Research</li> <li>➤ Ocean Development</li> <li>➤ Natural Disasters</li> <li>• Energy</li> <li>➤ Types of Energy Resources</li> </ul>	<p>NCERT:</p> <ul style="list-style-type: none"> <li>• Class VI to Class X</li> <li>• Class XI – Chemistry: Unit 14</li> <li>• Class XI – Biology: Units 4 &amp; 5</li> <li>• Class XII – Chemistry: Unit 16</li> <li>• Class XII – Biology: Units 8, 9 &amp; 10</li> </ul> <p>Current Affairs:</p> <ul style="list-style-type: none"> <li>• Science reporter</li> <li>• News papers</li> </ul>

			<ul style="list-style-type: none"> <li>➤ Fossil Fuels</li> <li>➤ Renewable Sources and their Development in India</li> <li>• Nuclear Science <ul style="list-style-type: none"> <li>➤ Radioactivity</li> <li>➤ Radioisotopes</li> <li>➤ Nuclear Power</li> <li>➤ Applications of Nuclear S&amp;T</li> <li>➤ Safety Issues</li> <li>➤ Nuclear Weapons</li> <li>➤ India's Nuclear Science Programme</li> </ul> </li> <li>➤ Particle Physics</li> <li>• Information Technology <ul style="list-style-type: none"> <li>➤ Electronics</li> <li>➤ Computers</li> <li>➤ The Internet</li> <li>➤ Computer Security</li> <li>➤ Telecommunication</li> <li>➤ India and Info-Tech</li> <li>➤ Artificial Intelligence</li> <li>➤ Robots and Robotics</li> <li>➤ Fibre Optics</li> <li>➤ Computer- and ITRelated Terms and Products</li> </ul> </li> <li>• Lasers <ul style="list-style-type: none"> <li>➤ Principles and Types</li> <li>➤ Applications</li> <li>➤ Basic Science</li> <li>➤ Industry</li> <li>➤ Defence</li> <li>➤ Nuclear Energy</li> <li>➤ Health and Medical Care</li> <li>➤ Laser Technology in India</li> </ul> </li> </ul>	
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			<ul style="list-style-type: none"> <li>• Superconductivity <ul style="list-style-type: none"> <li>➤ What is Superconductivity</li> <li>➤ Uses and Applications</li> <li>➤ Research in India</li> </ul> </li> <li>• Nanotechnology <ul style="list-style-type: none"> <li>➤ Understanding Nanotechnology</li> <li>➤ Approaches in Nanotechnology</li> <li>➤ Applications</li> <li>➤ Implications and Various Concerns</li> <li>➤ Nanotechnology in India <ul style="list-style-type: none"> <li>➤ Nano Mission</li> </ul> </li> </ul> </li> <li>• Astronomy and Space Research <ul style="list-style-type: none"> <li>➤ Astronomy and its Importance <ul style="list-style-type: none"> <li>➤ The Origin and Development of the Universe</li> <li>➤ Accelerating Expansion of the Universe</li> <li>➤ The Objects in the Universe</li> <li>➤ Observing the Universe</li> </ul> </li> <li>➤ Space Exploration <ul style="list-style-type: none"> <li>➤ Elements of Space Research and Technology</li> <li>➤ Major Space Probes</li> <li>➤ India's Space Programme</li> <li>➤ India's Space</li> </ul> </li> </ul> </li> </ul>	
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			<p>Ventures</p> <ul style="list-style-type: none"><li>➤ Space Applications</li><li>➤ Milestones in India's Space Ventures</li><li>➤ Space-Industry Partnership in India</li><li>➤ Export Promotion</li><li>➤ International Cooperation in Space</li><li>➤ Space Garbage and Dealing with it<ul style="list-style-type: none"><li>• Defence Research and Technology</li></ul></li><li>➤ Weapon Innovations of Note</li><li>➤ Defence R&amp;D in India</li><li>• Health and Medicine<ul style="list-style-type: none"><li>➤ Disease-Causing Agents</li><li>➤ Infectious Diseases</li><li>➤ Non-Infectious or Degenerative Diseases</li><li>➤ Deficiency Diseases</li><li>➤ Allergies</li><li>➤ Cancer</li><li>➤ Recent Life Style Concerns</li><li>➤ Health Policies and Programmes in India</li><li>➤ Indian Systems of Medicine and Homoeopathy</li></ul></li></ul>	
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			<ul style="list-style-type: none"> <li>• Genetics <ul style="list-style-type: none"> <li>➤ What are Genetics?</li> <li>➤ Physical Basis of Heredity</li> <li>➤ Chemical Basis of Heredity</li> <li>➤ Gene Mapping</li> <li>➤ Genome Analysis and Human Genetics</li> </ul> </li> <li>• Biotechnology <ul style="list-style-type: none"> <li>➤ What is Biotechnology</li> <li>➤ Biotechnology Techniques</li> <li>➤ Genetic Engineering</li> <li>➤ DNA Fingerprinting</li> <li>➤ Cloning</li> <li>➤ Artificial Insemination and Embryo</li> <li>➤ Stem Cell Technology</li> <li>➤ Applications of Biotechnology</li> <li>➤ Biotech Research in India</li> <li>➤ Patents and Biotechnology</li> </ul> </li> <li>• Applications of S&amp;T <ul style="list-style-type: none"> <li>➤ Agriculture and Rural Development</li> <li>➤ Basic Resources of Agriculture</li> <li>➤ Environment-Friendly Agriculture</li> <li>➤ Sustainable Agriculture</li> <li>➤ S&amp;T Advancements in Agricultural Produce in India</li> <li>➤ Genetically Modified Crops: Biosafety and Regulation</li> <li>➤ Animal Husbandry</li> </ul> </li> </ul>	
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			<p>Agriculture in Special Areas ClimateSmart Agriculture Research, Education, Transfer of Technology in India S&amp;T and Rural Development in India ➤ Industry Major R&amp;D Infrastructure in India Contribution of CSIR Intellectual Property Rights Comments on the National IPR Policy</p> <p>Current Affairs: (1/6/2021-15/12/2021)</p>	
19	2/3/2022	Full GS 3 Syllabus	Full GS 3 Syllabus (Revision of GS 14-18)	Sources mentioned for GS Test 14-19
20	5/3/2022	CSAT: Test-3	Revision test of CSAT Test 1 & Test 2 Syllabus	
21	9/3/2022	CSAT: Test 4	<p>1. Comprehension 2. General mental ability (a) Series completion (b) Coding — Decoding (c) Blood Relations (d) Puzzle Test (e) Sequential Output Tracing (f) Direction Sense Test (g) Logical Venn diagrams (h) Alphabet Test (i) Number, Ranking &amp; Time Sequence Test (j) Logical Sequence of Words (k) Arithmetical Reasoning</p>	

			(l) Inserting the Missing Character (m) Data Sufficiency (n) Decision Making (o) Assertion and Reason (p) Situation Reaction Test (q) Verification of Truth of the Statement	
22	12/3/2022	CSAT: Test 5	1. Comprehension 2. Logical reasoning & Analytical ability (a) Logic (b) Statement - Arguments (c) Statement - Assumptions (d) Statement - Courses of Action (e) Statement – Conclusions (f) Syllogism	
23	16/3/2022	Art & Culture + Ancient & Medieval India	Ancient History <ul style="list-style-type: none"> <li>• Prehistoric period <ul style="list-style-type: none"> <li>▪ Paleolithic</li> <li>▪ Mesolithic</li> <li>▪ Neolithic</li> <li>▪ Chalcolithic</li> </ul> </li> <li>• Harappan / Indus Valley Civilization</li> <li>• Vedic Age <ul style="list-style-type: none"> <li>▪ Early Vedic period</li> <li>▪ Later Vedic period</li> </ul> </li> <li>• Mahajanapadas &amp; Rise of Magadh</li> <li>• Religious Reforms</li> <li>• Iranian &amp; Macedonian Invasion</li> <li>• Mauryan Age</li> <li>• Post Mauryan Age <ul style="list-style-type: none"> <li>▪ Indo Greek Invasion <ul style="list-style-type: none"> <li>o Indo-Greeks</li> <li>o Parthians</li> <li>o Shaka</li> <li>o Kushanas</li> </ul> </li> </ul> </li> </ul>	Ancient History Old NCERT <ul style="list-style-type: none"> <li>• Ancient India – R S Sharma</li> <li>• Medieval India – Satish Chandra</li> </ul> New NCERT <ul style="list-style-type: none"> <li>• Our pasts – I</li> <li>• Our pasts – II</li> <li>• Themes – I</li> <li>• Themes – II</li> </ul> TamilNadu History Textbook - Class XI Art & Culture <ul style="list-style-type: none"> <li>• Introduction to Indian art (NCERT class 11th)</li> <li>• Living Craft Traditions of India (NCERT class 12th)</li> <li>• Indian Culture by Nitin Singhanian</li> <li>• CCRT - Art and Culture</li> </ul>

			<ul style="list-style-type: none"> <li>o Indo-Sassanian <ul style="list-style-type: none"> <li>▪ Sungas</li> <li>▪ Kanvas</li> <li>▪ Satavahanas</li> <li>• Guptas Age</li> <li>• Sangam Age</li> <li>• Regional Kingdoms</li> <li>• Post Guptas Age</li> <li>➤ Harshavardhana</li> <li>➤ Pallava</li> <li>➤ Chalukya</li> </ul> </li> <li>Medieval History <ul style="list-style-type: none"> <li>• Triparty Struggle</li> </ul> </li> <li>Pratiharas</li> <li>Palas <ul style="list-style-type: none"> <li>• Chola Empire</li> <li>• Turkish conquest of India</li> </ul> </li> <li>Ghaznavid</li> <li>Muhammad Ghuri <ul style="list-style-type: none"> <li>• Rajput states</li> <li>• Delhi sultanate</li> <li>➤ Slave dynasty</li> <li>➤ The Khaljis</li> <li>➤ The Tughlaqs</li> <li>➤ The Sayyids</li> <li>➤ The Lodhis</li> <li>• Mughal empire (Including later Mughals)</li> <li>• Maratha Confederacy</li> </ul> </li> <li>• Southern Dynasties <ul style="list-style-type: none"> <li>➤ Hoysalas</li> <li>➤ Yadavas</li> <li>➤ Kakatiyas</li> </ul> </li> <li>• Vijaynagara</li> <li>• Bahmani Kingdom</li> <li>• Regional kingdoms</li> <li>• Religious Movements <ul style="list-style-type: none"> <li>➤ Bhakti Movement</li> <li>➤ Sufi Movement</li> </ul> </li> <li>(Brief History, Salient Features, Social, Economics, Religious and Cultural conditions of all the above)</li> <li>Art &amp; Culture</li> </ul>	
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			<ul style="list-style-type: none"> <li>• Architecture <ul style="list-style-type: none"> <li>➤ Cave Architecture</li> <li>➤ Temple Architecture</li> <li>➤ Indo-Islamic Architecture</li> <li>➤ Modern Architecture ( Under Indus Valley Civilization, The Mauryan Architecture, The Sungas, Kushanas, Satavahanas &amp; Guptas, Post Guptas, Delhi-Sultanate, Mughals etc)</li> </ul> </li> <li>• Sculpture -- Indian Sculpture and Different schools of Art</li> <li>• Indian Paintings <ul style="list-style-type: none"> <li>➤ Pre historic painting &amp; Cave paintings</li> <li>➤ Mural Paintings</li> <li>➤ Miniature Paintings</li> <li>-</li> <li>Pala School, Rajput Paintings, Mughal Paintings, Hill paintings etc.</li> <li>➤ Folk Paintings</li> <li>➤ Modern Indian Paintings</li> <li>➤ Personalities Associated</li> </ul> </li> <li>• Religion <ul style="list-style-type: none"> <li>➤ Hinduism</li> <li>➤ Jainism</li> <li>➤ Buddhism</li> <li>➤ Islam</li> <li>➤ Christianity</li> <li>➤ Zoroastrianism</li> <li>➤ Judaism</li> </ul> </li> <li>• Philosophy <ul style="list-style-type: none"> <li>➤ Six Schools of Philosophy</li> </ul> </li> </ul>	
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			<ul style="list-style-type: none"> <li>➤ Ajivika</li> <li>➤ Lokayata etc.</li> <li>• Indian Music</li> <li>➤ Classical Music <ul style="list-style-type: none"> <li>o Hindustani Music</li> <li>o Carnatic Music</li> </ul> </li> <li>➤ Folk Music Tradition</li> <li>➤ Modern Music</li> <li>➤ Personalities</li> <li>• Indian Dance</li> <li>➤ Classical Dance forms in India – Odissi, Kathak, Kathakali, Mohiniattay, Sattriya, Manipuri, Bharatanatyam, Kuchipudi</li> <li>➤ Folk Dances</li> <li>➤ Modern Dance in India</li> <li>• Theatre</li> <li>➤ Sanskrit Theatre</li> <li>➤ Folk Theatre</li> <li>➤ Modern Theatre</li> <li>➤ Personalities</li> <li>• Puppetry</li> <li>➤ History</li> <li>➤ Different forms of Puppetry in</li> <li>➤ People Associated with Theatres</li> <li>• Indian Cinema and Circus</li> <li>• Bhakti &amp; Sufi Movement</li> <li>• Language &amp; Literature</li> <li>➤ Indian Language <ul style="list-style-type: none"> <li>o Classical Languages</li> <li>o Scheduled Languages</li> </ul> </li> <li>➤ Indian Literature <ul style="list-style-type: none"> <li>o Religious Literature</li> <li>o Secular Literature</li> </ul> </li> <li>• Fairs, Festivals and Craft</li> </ul>	
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			<ul style="list-style-type: none"> <li>-Religious Festivals, Secular Festivals (States &amp; UT's), Art &amp; Crafts</li> <li>• Science &amp; Technology <ul style="list-style-type: none"> <li>➤ Ancient, Science &amp; Technology</li> <li>➤ Medieval Science &amp; Technology</li> <li>➤ Famous Personalities in</li> <li>➤ Ancient and Medieval India</li> </ul> </li> <li>• Promotion and Preservation of Indian Heritage <ul style="list-style-type: none"> <li>➤ Indian World Heritage Sites – Tangible &amp; nontangible heritage, Tentative list</li> <li>➤ Cultural Heritage Sites</li> <li>➤ Natural Heritage Sites</li> <li>➤ Important Institutions</li> </ul> </li> </ul> <p>Current Affairs: (1/6/2021-28/1/2022)</p>	
24	19/3/2022	Modern India	<ul style="list-style-type: none"> <li>• Fall of Mughals</li> <li>• Advent of Europeans <ul style="list-style-type: none"> <li>➤ Coming of Europeans</li> <li>➤ Struggle among Europeans</li> <li>➤ Rise of East India Company</li> </ul> </li> <li>• India under East India Company's Rule <ul style="list-style-type: none"> <li>➤ Administration</li> <li>➤ Political policies <ul style="list-style-type: none"> <li>o Regulating Act of 1773</li> <li>o Pitt's India Act</li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Our past III (Both part 1 &amp; part 2 - -NCERT class VIII)</li> <li>• Themes in Indian History – III (NCERT Class XII)</li> <li>• A brief History Of Modern India – Spectrum Publication</li> <li>• Struggle for India's Independence – Bipin Chandra</li> </ul>

			<p>1784</p> <ul style="list-style-type: none"> <li>o Charter acts of 1784, 1793, 1813, 1833, 1853</li> <li>➤ British Expansion policy: Doctrine of lapse, Subordinate alliance etc.</li> <li>➤ Economic policies and their impact</li> <li>o Agricultural policies</li> <li>o Famine policy</li> <li>➤ Foreign Policies ➤</li> <li>Social Policies</li> <li>o Education Policies</li> <li>o Religious policies</li> <li>• Indian Kingdoms in 18th century: Marathas, Punjab, Mysore, Hyderabad etc.</li> <li>• Socio - Religious Reform</li> <li>Movements in the 19th and 20th CE India – Arya Samaj, Brahma Samaj, etc.</li> <li>• The Great Revolt of 1857</li> <li>• Changes in Indian Administration after 1858</li> <li>- GOI ACT 1858, Councils Act, 1861, 1892.</li> <li>• Growth of Political Ideas and Political Organisations (up to 1885)</li> <li>• Foundation of the Indian National Congress</li> <li>• National movement (1885 - 1919)</li> </ul>	
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			<ul style="list-style-type: none"> <li>➤ Moderate Phase (1885-1905)</li> <li>➤ Partition of Bengal and the Swadeshi Movement</li> <li>➤ The first phase of Revolutionary and Terrorist Movement</li> <li>➤ The Morley-Minto Reforms or the Indian Councils Act, 1909</li> <li>➤ The Lucknow Pact (1916)</li> <li>➤ The Home Rule Movement</li> <li>• National movement (1919 - 1939)</li> <li>➤ Montague-Chelmsford Reforms or the Government of India act, 1919</li> <li>➤ The Khilafat Movement (1920-22) and Non Cooperation Movement</li> <li>➤ The Left Movement</li> <li>➤ The second phase of Revolutionary and Terrorist Movement</li> <li>➤ Anti-Simon Commission Agitation (1928-29)</li> <li>➤ Nehru Report, 1928</li> <li>➤ The Lahore Session, 1929</li> <li>➤ The Civil Disobedience Movement</li> <li>➤ The Government of India Act, 1935</li> <li>➤ Provincial Elections and Formation of popular Ministries in Provinces, 1937</li> </ul>	
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			<ul style="list-style-type: none"> <li>• Freedom to Partition (1939 - 1947) <ul style="list-style-type: none"> <li>➤ The Second World War and the National Movement</li> <li>➤ The August Offer 1940</li> <li>➤ The Individual Satyagraha 1940-41</li> <li>➤ The Cripps Proposal, 1942</li> <li>➤ The Quit India Movement, 1942</li> <li>➤ Subhash Bose and Indian National Army</li> <li>➤ Rajagopalachari Formula &amp; Desai Liaqat Plan</li> <li>➤ Wavell Plan and Simla Conference 1945</li> <li>➤ General Elections in India, 1945</li> <li>➤ Naval Mutiny: 1946</li> <li>➤ The Indian Independence Act, 1947</li> </ul> </li> <li>• Other Dimensions <ul style="list-style-type: none"> <li>➤ Tribal Movements</li> <li>➤ Peasants Movement</li> <li>➤ Dalit Movements</li> <li>➤ Women movement</li> <li>➤ Role of Press and Publications</li> <li>➤ Role of Business groups</li> </ul> </li> <li>Miscellaneous: Reforms / Acts / Committee, Congress Sessions, Governor – General Viceroys etc</li> </ul> <p>Current Affairs: (1/6/2021-</p>	
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			4/2/2022)	
25	23/3/2022	Geography	<p>Physical Geography of the world</p> <ul style="list-style-type: none"> <li>• Origin and evolution of Universe Solar system</li> <li>➤ Geological History of the Earth</li> <li>➤ Geological Time scale Latitude and Longitude including important Parallels and Meridians</li> <li>➤ Motions of the Earth and their effects</li> <li>Inclination of the Earth's Axis and its effects</li> <li>➤ Local and Standard Time and the International Date Line, Calendar</li> <li>➤ Eclipses - Solar, Lunar</li> <li>• Geomorphology</li> <li>➤ Interior structure of the earth</li> <li>➤ Rock</li> <li>➤ Landform Development</li> <li>➤ First order (continental drift theory, sea floor spreading, plate tectonics theory)</li> <li>➤ Second order (Mountains, Plateaus, Plains &amp; other landforms)</li> <li>➤ Internal forces &amp; their impact - Volcanoes, Earthquakes,</li> <li>➤ Folding, Faulting, Isostasy</li> <li>➤ External forces &amp; their impact -</li> </ul>	<ul style="list-style-type: none"> <li>• Fundamentals of Physical Geography (NCERT Class XI)</li> <li>• Fundamentals of Human Geography (NCERT Class XII)</li> <li>• Goh Cheng Leong - Certificate Physical and Human Geography</li> <li>• India Physical Environment (NCERT Class XI)</li> <li>• India - People and Economy (NCERT Class XII)</li> <li>• Mapping – India &amp; World</li> </ul>

			<p>Weathering, Erosion &amp; landforms thus developed</p> <ul style="list-style-type: none"> <li>• Climatology</li> <li>➤ Structure, Composition of atmosphere</li> <li>➤ Weather &amp; Climate</li> <li>➤ Heat &amp; temperature <ul style="list-style-type: none"> <li>o Insolation</li> <li>o Heat Budget</li> <li>o Distribution of temperature</li> <li>o Temperature Inversion</li> </ul> </li> <li>➤ Pressure and Pressure belts</li> <li>➤ Winds <ul style="list-style-type: none"> <li>o Planetary winds</li> <li>o Seasonal winds</li> <li>o Local winds</li> </ul> </li> <li>• Precipitation-Forms &amp; Types, Distribution of rainfall</li> <li>• Air Masses</li> <li>• Cyclones and anticyclones</li> <li>• World Climatic regions</li> <li>• Oceanography</li> <li>• Bottom relief Features • Ocean waves, currents, tides &amp; Tsunamis</li> <li>• Temperature distribution</li> <li>• Salinity distribution</li> <li>• Marine resources</li> <li>• Biogeography</li> <li>➤ Soils <ul style="list-style-type: none"> <li>o Classification</li> <li>o Distribution</li> <li>o Erosion &amp; Conservation</li> </ul> </li> <li>➤ Biomes</li> </ul> <p>World Economic and Human</p>	
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			<p>Geography:</p> <ul style="list-style-type: none"> <li>• Natural resources and mineral resources and distribution of key natural resources across the world</li> <li>• Agriculture and agroclimatic regions</li> <li>• Industry and location factors</li> <li>• Infrastructure</li> <li>• World Population, density &amp; distribution, races &amp; tribes,</li> <li>• settlements &amp; migration</li> </ul> <p>Continents - Major physical features, natural resources</p> <p>Physical Geography of India</p> <ul style="list-style-type: none"> <li>• Location <ul style="list-style-type: none"> <li>➤ Latitude</li> <li>➤ Longitude</li> <li>➤ Physiographic division of India <ul style="list-style-type: none"> <li>o Northern Mountains</li> <li>o Plains of India</li> <li>o Peninsular Plateau</li> <li>o Islands of India</li> </ul> </li> <li>➤ Drainage System <ul style="list-style-type: none"> <li>o Himalayan Drainage System</li> <li>o Peninsular Drainage System</li> <li>o Other small river system</li> </ul> </li> </ul> </li> <li>• Indian Climate <ul style="list-style-type: none"> <li>➤ Spatial and temporal distribution of temperature &amp;</li> </ul> </li> </ul>	
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			<p>pressure</p> <ul style="list-style-type: none"> <li>➤ Winds</li> <li>➤ Rainfall</li> <li>○ Indian Monsoon <ul style="list-style-type: none"> <li>▪ Mechanism</li> <li>▪ Onset</li> <li>▪ Variability</li> </ul> </li> <li>○ Rainfall distribution</li> <li>➤ Climatic Regions of India <ul style="list-style-type: none"> <li>• Soils</li> </ul> </li> <li>➤ Classification of Soils</li> <li>➤ Problems of Soil and Conservation <ul style="list-style-type: none"> <li>• Indian Flora &amp; Fauna</li> </ul> </li> <li>➤ Forests and their distribution</li> <li>➤ Forest Conservation</li> <li>➤ Fauna</li> </ul> <p>Indian Economic and Human Geography</p> <ul style="list-style-type: none"> <li>• Agriculture typology and major Crops grown in India</li> <li>• Agro-Climatic Regions</li> <li>• Land Reforms and Land use pattern</li> <li>• Animal Husbandry, Fisheries and Aquaculture</li> <li>• Water Resources- Availability and potential: Lakes, rivers, dams, power and irrigation projects, wetlands and interlinking of rivers</li> <li>• Mineral Resources classification and distribution</li> <li>• Energy Resources conventional</li> </ul>	
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			<p>and nonconventional resources</p> <ul style="list-style-type: none"> <li>• Population and Growth trends - density, sex ratio, literacy, tribes and racial groups in India</li> <li>• Rural and Urban Settlements- types and patterns</li> <li>• Industries- types and their locational factors</li> <li>• Transport and Communication - railways, highways, inland</li> <li>• water transport, shipping and sea-ports, air transport</li> </ul> <p>Map Based Questions from India (Location of state, city, river, lakes, important places including Ramsar sites, Biosphere Reserves, Wildlife Sanctuaries and National Parks)</p> <p>Current Affairs: (1/6/2021-11/2/2022)</p>	
26	26/3/2022	Full GS 1 Syllabus (Revision of GS Tests 23-25)	Current Affairs	Sources Mentioned for GS Tests 23-25
27	26/3/2022	CSAT: Test 6	Revision test of CSAT Test 4 & Test 5 Syllabus	
28	30/3/2022	Polity	<ul style="list-style-type: none"> <li>• Constitutionalism</li> <li>• Historical Underpinnings</li> <li>• Evolution &amp; Making of the Constitution</li> </ul>	<ul style="list-style-type: none"> <li>• Indian Constitution at Work (NCERT Class XI)</li> <li>• LAXMIKANTH – Indian Polity</li> </ul>

			<ul style="list-style-type: none"> <li>• Features and Significant Provisions</li> <li>• Political systems</li> <li>• Democratic &amp; Non-Democratic</li> <li>• Parliamentary &amp; Presidential</li> <li>• Unitary &amp; Federal</li> <li>• Direct and Representative</li> <li>• Republic and Monarchy etc.</li> <li>• The Preamble</li> <li>• The Union and its Territory</li> <li>• Citizenship</li> <li>• Fundamental Rights</li> <li>• Directive Principles</li> <li>• Fundamental Duties</li> <li>• Amendment of Constitution</li> <li>• Basic Structure of the Constitution</li> <li>• Emergency Provisions</li> <li>• Central Government <ul style="list-style-type: none"> <li>➤ President of India</li> <li>➤ Vice President of India</li> <li>➤ Prime minister</li> <li>➤ Central Council of Ministers, Parliament</li> </ul> </li> <li>• State Government <ul style="list-style-type: none"> <li>➤ Governor</li> <li>➤ Chief Minister</li> <li>➤ State Council of Ministers</li> <li>➤ State Legislature</li> </ul> </li> <li>• Judiciary <ul style="list-style-type: none"> <li>➤ Supreme Court</li> <li>➤ High Courts</li> <li>➤ Subordinate Courts</li> </ul> </li> </ul> <p>Current Affairs: (1/6/2021-25/2/2022)</p>	
29	2/4/2022	Polity	Central Government	• Indian

			<ul style="list-style-type: none"> <li>➤ President of India</li> <li>➤ Vice President of India</li> <li>➤ Prime minister</li> <li>➤ Central Council of Ministers, Parliament</li> <li>• State Government</li> <li>➤ Governor</li> <li>➤ Chief Minister</li> <li>➤ State Council of Ministers</li> <li>➤ State Legislature</li> <li>• Judiciary</li> <li>➤ Supreme Court</li> <li>➤ High Courts</li> <li>➤ Subordinate Courts</li> <li>• Indian Federalism</li> <li>➤ Centre-State Relations</li> <li>➤ Inter-state Relations</li> <li>• Local Government</li> <li>➤ Panchayati Raj</li> <li>➤ Local Urban Government</li> <li>• Other Dimensions</li> <li>➤ Official Language</li> <li>➤ Public Services</li> <li>➤ Tribunals</li> <li>➤ Special provisions for SCs, STs, BCs, Minorities &amp; Anglo-Indians</li> <li>➤ Rights and liabilities of the Government</li> <li>➤ Authoritative text in Hindi Language</li> <li>➤ Anti-defection law</li> <li>• Political dimensions</li> <li>➤ Ministries and Departments of the Government</li> <li>➤ Pressure groups</li> <li>➤ Elections &amp; political parties</li> <li>➤ Representation of People's Act</li> <li>➤ Election Process</li> </ul>	<p>Constitution at Work (NCERT Class XI)</p> <ul style="list-style-type: none"> <li>• LAXMIKANTH – Indian Polity</li> </ul>
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			<ul style="list-style-type: none"> <li>➤ Governance</li> <li>➤ Transparency &amp; Accountability</li> <li>➤ RTI</li> <li>➤ Citizen's Charter</li> <li>➤ e-Governance</li> <li>• Constitutional Bodies</li> <li>➤ Election Commission</li> <li>➤ Union Public Service Commission (UPSC)</li> <li>➤ State Public Service Commission (SPSC)</li> <li>➤ Finance Commission</li> <li>➤ CAG</li> <li>➤ Attorney general of India</li> <li>➤ Advocate general of India</li> <li>➤ Special officer for Linguistic Minorities</li> <li>➤ National Commission for Scheduled Castes (NCSC)</li> <li>➤ National Commission for Scheduled Tribes (NCST)</li> <li>➤ National Commission for Backward Castes (NCBC) etc.</li> <li>• Non-Constitutional Bodies</li> <li>NITI Aayog, NHRC, SHRC, CIC, SIC, CVC, CBI, Lokpal, Lokayukta, NCPCR etc.</li> <li>International Institutions</li> <li>UN, World Bank, IMF, WIPO, ADB, BRICS etc</li> </ul> <p>Current Affairs: (1/6/2021-4/3/2022)</p>	
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30	6/4/2022	Full GS 2 Syllabus (Revision of GS Tests 27 & 28)	Current Affairs: (1/6/2021-9/3/2022)	
31	9/4/2022	CSAT: Test -7	Full Syllabus	
32	16/4/2022	Economy	<p>National Income Accounting:</p> <ul style="list-style-type: none"> <li>➤ Definition</li> <li>➤ 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</li> <li>➤ Measurement of national income: value added method, income method, expenditure method, Application of various methods, Base year, GDP deflator</li> <li>➤ Debates around GDP and other indices</li> <li>• Money and Banking</li> <li>➤ Money <ul style="list-style-type: none"> <li>o Definition</li> <li>o Functions and significance</li> <li>o Evolution of Money</li> <li>o Money supply in India and factors affecting it</li> </ul> </li> <li>➤ Banking <ul style="list-style-type: none"> <li>o Need of banks</li> <li>o Function</li> <li>o Commercial Banks</li> </ul> </li> <li>➤ Central Bank: <ul style="list-style-type: none"> <li>o Importance</li> <li>o Functions</li> <li>o Structure</li> <li>o Monetary Policy</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Indian Economic Development (NCERT Class XI)</li> <li>• RAMESH SINGH</li> <li>–</li> <li>Indian Economy</li> </ul>

			<ul style="list-style-type: none"> <li>o Policy tools, (CRR, SLR, OMO, Repo and Rev Repo, MSF etc.)</li> <li>➤ Banking Reforms</li> <li>• Capital Markets &amp; Money Markets</li> <li>➤ Basic Terms and Concepts, Equity and debt Instruments</li> <li>➤ Primary market and Secondary markets etc.</li> <li>• Inflation and Employment</li> <li>➤ Inflation <ul style="list-style-type: none"> <li>o Definition</li> <li>o Inflationary Gap and Inflationary process</li> <li>o Inflation Cycles: Demand Pull Inflation, Cost Push Inflation,</li> <li>o Causes of Inflation</li> <li>o Inflation Control measures</li> </ul> </li> <li>➤ Unemployment <ul style="list-style-type: none"> <li>o Types of Unemployment: Structural, Seasonal, Frictional, Cyclical</li> <li>o Nature of Unemployment in India</li> </ul> </li> <li>• Government budgeting and Fiscal Policy</li> <li>➤ Budgeting <ul style="list-style-type: none"> <li>o Evolution of Budgeting</li> <li>o Institutions and Laws</li> <li>o The Union Budget: Components - Revenue Account,</li> <li>o Capital Account, Measures of Government Deficit etc.,</li> <li>o Weaknesses in the Budgetary Process</li> </ul> </li> <li>➤ Fiscal Policy</li> </ul>	
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			<ul style="list-style-type: none"> <li>o Public Finance - Role and Importance,</li> <li>o Public Expenditure - Revenue and Capital, Development and Non-Development</li> <li>o Public Revenue <ul style="list-style-type: none"> <li>▪ Sources of Revenue</li> <li>▪ Taxes</li> </ul> </li> <li>✓ Classification - Direct and Indirect, Specific and Ad Valorem</li> <li>✓ Social and Economic Objectives of Taxes <ul style="list-style-type: none"> <li>➤ Public Debt</li> <li>➤ Deficit Financing</li> </ul> </li> <li>• 6. External Sector and Currency Exchange rate <ul style="list-style-type: none"> <li>➤ Balance of Payments: Definition, Current and Capital Accounts, Convertibility</li> <li>➤ FDI, FII -- issues, challenges etc.</li> <li>➤ Foreign Trade of India</li> <li>➤ Trade Policy</li> <li>➤ Product wise trade</li> <li>➤ Region wise trade</li> <li>➤ Subsidy boxes</li> <li>➤ WTO related issues and India</li> <li>➤ Intellectual Property Rights</li> </ul> </li> <li>• 7. International Trade and Bodies: <ul style="list-style-type: none"> <li>➤ IMF: Purpose and Objectives, Organization and Functions, Working and</li> </ul> </li> </ul>	
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			<p>Evaluation, IMF and Underdeveloped Countries, SDR's, Reforms etc.,</p> <ul style="list-style-type: none"> <li>➤ World Bank</li> <li>➤ Bilateral and Regional Cooperation</li> <li>• Agriculture: <ul style="list-style-type: none"> <li>➤ Recent trends in Agriculture Sector</li> <li>➤ Cropping System and Pattern;</li> <li>➤ Agricultural Marketing and Reforms</li> <li>➤ Agricultural Research;</li> <li>➤ Sustainable Agriculture;</li> <li>➤ Animal Husbandry</li> <li>➤ PDS</li> <li>➤ Farm distress and government initiatives</li> </ul> </li> <li>• Industrial Sector: <ul style="list-style-type: none"> <li>➤ Industrial Policies</li> <li>➤ Licensing</li> <li>➤ MSME</li> <li>➤ Labour Reforms</li> <li>➤ Companies Act</li> <li>➤ Make in India, Skill India</li> <li>➤ Challenges in Industrial development</li> <li>➤ Organised and unorganised sector</li> <li>➤ PPP</li> <li>➤ Investment models</li> </ul> </li> <li>• Initiatives by the govt. <ul style="list-style-type: none"> <li>➤ Government policies</li> <li>➤ Five year Plans: Priorities and Performance, Issues</li> <li>➤ related to planning</li> </ul> </li> </ul>	
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			<ul style="list-style-type: none"> <li>➤ Economic Policies till 1991</li> <li>➤ Economic Reforms since 1991: End of license Raj, Liberalization, Privatisation and Globalisation</li> <li>• Infrastructure: IT, Communication, Urbanization, Transport, Mining, etc.</li> </ul> <p>Current Affairs: (1/6/2021-17/3/2022)</p>	
33	20/4/2022	Ecology & Environment	<ol style="list-style-type: none"> <li>1. Ecology and Functions of an ecosystem <ul style="list-style-type: none"> <li>➤ Terrestrial ecosystems</li> <li>➤ Aquatic ecosystems</li> </ul> </li> <li>2. Environmental problems: <ul style="list-style-type: none"> <li>➤ Climate Change</li> <li>➤ Acidification</li> <li>➤ Eutrophication</li> <li>➤ Ozone Depletion</li> <li>➤ Mitigation Strategies</li> <li>➤ India and Climate Change</li> </ul> </li> <li>3. Environmental pollution <ul style="list-style-type: none"> <li>➤ Pollutants</li> <li>➤ Air pollution</li> <li>➤ Water Pollution</li> <li>➤ Soil Pollution</li> <li>➤ Noise Pollution</li> <li>➤ Radioactive pollution</li> <li>➤ E-Waste</li> <li>➤ Solid Waste</li> <li>➤ Bioremediation</li> </ul> </li> <li>4. Biodiversity <ul style="list-style-type: none"> <li>➤ Basic Concepts</li> <li>➤ Plant and Animal</li> </ul> </li> </ol>	<ul style="list-style-type: none"> <li>• ICSE Environmental Studies - Class X (2018 edition – S.Chand Publications)</li> <li>• Biology – NCERT 12th – Unit 4</li> </ul>

			<p>Diversity</p> <ul style="list-style-type: none"> <li>➤ Marine Organisms</li> <li>➤ Threat to Biodiversity</li> <li>➤ 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</li> <li>➤ Biodiversity Conservation efforts</li> <li>➤ Indian Biodiversity ad conservation efforts</li> <li>➤ Bioprospecting</li> <li>➤ Biosafety</li> <li>➤ Biopiracy</li> </ul> <p>5. Conservation efforts: India and World</p> <ul style="list-style-type: none"> <li>➤ Institutional and Organizational mechanisms</li> <li>➤ Environmental Acts and Policies</li> <li>➤ Environmental conventions</li> <li>➤ Sustainable development</li> </ul> <p>Environmental Monitoring and Impact Assessment</p> <p>Current Affairs: (1/6/2021-25/3/2022)</p>	
34	23/4/2022	Science & Technology	<p>S&amp;T in India</p> <ul style="list-style-type: none"> <li>➤ Historical Perspective</li> <li>➤ Science and Planning</li> <li>➤ S&amp;T Policies in</li> </ul>	<ul style="list-style-type: none"> <li>• Class VI to Class X</li> <li>• Class XI – Chemistry: Unit 14</li> </ul>

			<p>Independent India</p> <ul style="list-style-type: none"> <li>➤ S&amp;T Infrastructure in India</li> <li>➤ Department of Science and Technology</li> <li>• Earth Sciences</li> <li>➤ Weather Forecasting and Climate Research in India</li> <li>➤ Seismology Research</li> <li>➤ Ocean Development</li> <li>➤ Natural Disasters</li> <li>• Energy</li> <li>➤ Types of Energy Resources</li> <li>➤ Fossil Fuels</li> <li>➤ Renewable Sources and their Development in India</li> <li>• Nuclear Science</li> <li>➤ Radioactivity</li> <li>➤ Radioisotopes</li> <li>➤ Nuclear Power</li> <li>➤ Applications of Nuclear S&amp;T</li> <li>➤ Safety Issues</li> <li>➤ Nuclear Weapons</li> <li>➤ India's Nuclear Science Programme</li> <li>➤ Particle Physics</li> <li>• Information Technology</li> <li>➤ Electronics</li> <li>➤ Computers</li> <li>➤ The Internet</li> <li>➤ Computer Security</li> <li>➤ Telecommunication</li> <li>➤ India and Info-Tech</li> <li>➤ Artificial Intelligence</li> <li>➤ Robots and Robotics</li> <li>➤ Fibre Optics</li> </ul>	<ul style="list-style-type: none"> <li>• Class XI – Biology: Units 4 &amp; 5</li> <li>• Class XII – Chemistry: Unit 16</li> <li>• Class XII – Biology: Units 8, 9 &amp; 10</li> <li>Current Affairs</li> <li>• Science reporter</li> <li>• News papers</li> </ul>
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			<ul style="list-style-type: none"> <li>➤ Computer- and ITRelated Terms and Products <ul style="list-style-type: none"> <li>• Lasers</li> </ul> </li> <li>➤ Principles and Types</li> <li>➤ Applications</li> <li>➤ Basic Science</li> <li>➤ Industry</li> <li>➤ Defence</li> <li>➤ Nuclear Energy</li> <li>➤ Health and Medical Care</li> <li>➤ Laser Technology in India <ul style="list-style-type: none"> <li>• Superconductivity <ul style="list-style-type: none"> <li>➤ What is Superconductivity</li> <li>➤ Uses and Applications</li> <li>➤ Research in India</li> </ul> </li> <li>• Nanotechnology <ul style="list-style-type: none"> <li>➤ Understanding Nanotechnology</li> <li>➤ Approaches in Nanotechnology</li> <li>➤ Applications</li> <li>➤ Implications and Various Concerns</li> <li>➤ Nanotechnology in India</li> <li>➤ Nano Mission.</li> </ul> </li> <li>• Astronomy and Space Research <ul style="list-style-type: none"> <li>➤ Astronomy and its Importance</li> <li>➤ The Origin and Development of the Universe</li> <li>➤ Accelerating Expansion of the Universe</li> <li>➤ The Objects in the Universe</li> <li>➤ Observing the Universe</li> <li>➤ Space Exploration</li> </ul> </li> </ul> </li> </ul>	
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			<ul style="list-style-type: none"> <li>➤ Elements of Space Research and Technology</li> <li>➤ Major Space Probes</li> <li>➤ India's Space Programme</li> <li>➤ India's Space Ventures</li> <li>➤ Space Applications</li> <li>➤ Milestones in India's Space Ventures</li> <li>➤ Space-Industry Partnership in India</li> <li>➤ Export Promotion</li> <li>➤ International Cooperation in Space</li> <li>➤ Space Garbage and Dealing with it <ul style="list-style-type: none"> <li>• Defence Research and Technology</li> </ul> </li> <li>➤ Weapon Innovations of Note</li> <li>➤ Defence R&amp;D in India <ul style="list-style-type: none"> <li>• Health and Medicine</li> </ul> </li> <li>➤ Disease-Causing Agents <ul style="list-style-type: none"> <li>➤ Infectious Diseases</li> <li>➤ Non-Infectious or Degenerative Diseases</li> <li>➤ Deficiency Diseases</li> <li>➤ Allergies</li> <li>➤ Cancer</li> </ul> </li> <li>➤ Recent Life Style Concerns</li> <li>➤ Health Policies and Programmes in India</li> <li>➤ Indian Systems of Medicine and Homoeopathy <ul style="list-style-type: none"> <li>• Genetics</li> </ul> </li> <li>➤ What is Genetics?</li> <li>➤ Physical Basis of Heredity</li> <li>➤ Chemical Basis of Heredity</li> </ul>	
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			<ul style="list-style-type: none"> <li>➤ Gene Mapping</li> <li>➤ Genome Analysis and Human Genetics</li> <li>• Biotechnology</li> <li>➤ What is Biotechnology</li> <li>➤ Biotechnology Techniques</li> <li>➤ Genetic Engineering</li> <li>➤ DNA Fingerprinting</li> <li>➤ Cloning</li> <li>➤ Artificial Insemination and Embryo</li> <li>➤ Stem Cell Technology</li> <li>➤ Applications of Biotechnology</li> <li>➤ Biotech Research in India</li> <li>➤ Patents and Biotechnology</li> <li>• Applications of S&amp;T</li> <li>➤ Agriculture and Rural Development <ul style="list-style-type: none"> <li>o Basic Resources of Agriculture</li> <li>o Environment-Friendly Agriculture</li> <li>o Sustainable Agriculture</li> <li>o S&amp;T Advancements in Agricultural Produce in India</li> <li>o Genetically Modified Crops: Biosafety and Regulation</li> <li>o Animal Husbandry</li> <li>o Agriculture in Special Areas</li> <li>o Climate-Smart Agriculture</li> <li>o Research, Education, Transfer of Technology in India</li> <li>o S&amp;T and Rural Development in</li> </ul> </li> </ul>	
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			<p>India</p> <ul style="list-style-type: none"> <li>➤ Industry</li> <li>o Major R&amp;D Infrastructure in India</li> <li>o Contribution of CSIR</li> <li>o Intellectual Property Rights Comments on the National IPR Policy</li> </ul> <p>Current Affairs: (1/6/2021-1/4/2022)</p>	
35	27/4/2022	GS 3 Full Syllabus (Revision of GS Tests 31 – 33)	Current Affairs: (1/6/2021-6/4/2022)	
36	27/4/2022	CSAT: Test 8	Full Syllabus	
37		General Studies	<ul style="list-style-type: none"> <li>• India year book 2021</li> <li>• Current Affairs</li> </ul> <p>Current Affairs: (1/6/2021-16/4/2022)</p>	
38	30/4/2022	Economic Survey	<p>Economic Survey 2021-22, Budget 2022-23</p> <ul style="list-style-type: none"> <li>• Current Affairs</li> </ul> <p>(1/6/2021-23/4/2022)</p>	
39	7/5/2022	Full Syllabus		
40	14/5/2022	Full Syllabus		