

VAJIRAO IAS ACADEMY PVT. LTD.

REVISION MODULE FOR UPSC CSE PRELIMS 2020 – IASEXAM.COM

MODULE No.	DATE	TOPIC	SYLLABUS COVERED
MODULE 1	2 nd Jan 2020	HISTORY (ANCIENT + MEDIEVAL + ART and CULTURE)	<p>Ancient India- Prehistoric Period Harappan/ Indus Valley Civilization, Vedic Age, Mahajanpadas, Religious Reforms, Buddhism, Jainism, Mauryan & Post. Mauryan Age, Sangam Age, Guptas & Post Guptas Age.</p> <p>Medieval India- Early Medieval Period, Sultanate Period, Vijayanagar & Other Kingdoms of South India, Religious Movements, Bhakti Movement, Sufi Movement, Mughal Period, Maratha History</p> <p>Architecture and Sculpture- Religion and Philosophy, Indian Paintings, Music, Dances, Theatres, Arts & Crafts, Indian Language & Literature, Science and Technology in Ancient India, Indian Cinema, Indo- Islamic Culture</p>
MODULE 2	6 th Jan 2020	HISTORY (MODERN INDIA)	<p>Modern History- 18th Century India, Advent of Europeans, British Conquest of India, British Administrative structure, Acts of East India Company and British India, Social- Religious Movements in 19th – 20th Century, 1857 Freedom Struggle, Moderate Phase (1885 – 1905), Extremist Phase (1905 – 1917), Gandhian Era (1917 – 1947), Swadeshi Movement, Home rule Movement, Non-Cooperation Movement, Civil Disobedience Movement, Quit-India Movement, Freedom Struggle (Up to 1947)</p>

MODULE 3	10 th Jan 2020	GENERAL SCIENCE	<p>Physics:</p> <ul style="list-style-type: none"> ▪ Standards and units ▪ Mechanics and properties of matter ▪ Heat ▪ Sound ▪ Optics ▪ Electricity and Magnetism ▪ Atomic and Nuclear physics ▪ Modern Physic ▪ Astronomy and Space Science <p>Chemistry:</p> <ul style="list-style-type: none"> ▪ Matters and its nature ▪ Chemical Reactions and Equations ▪ Structure of the Atom ▪ Periodic classification of elements ▪ Chemical Bonding ▪ Carbon and its compound ▪ Acid, Bases and Salts ▪ Metals and Nonmetals ▪ Thermodynamics ▪ Nanotechnology ▪ Agricultural Chemistry ▪ Medicinal Chemistry ▪ Food Chemistry ▪ Bio Chemistry ▪ Polymers and Plastics <p>Biology:</p> <ul style="list-style-type: none"> ▪ Introduction ▪ Cell Biology ▪ Life processes - Nutrition, Respiration, Muscle movement, skeletal system, circulatory system, excretion. ▪ Biocommunication ▪ Genetics - The science of heredity ▪ Diseases and Defense Mechanisms ▪ Origin and Evolution of life ▪ Plant Biology - Plant Growth and Development + Applied Science and Modern Day Technology / Latest Research + Current Affairs
			<p>National Income Accounting:</p> <ul style="list-style-type: none"> ▪ 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 <p>Measurement of national income:</p> <p>value added method, income method, careful method, application of various methods, base year, GDP deflator ▪ Debates around GDP and other indices Money and Banking</p>

MODULE 4	14 th Jan 2020	ECONOMICS - I	<p>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</p> <p>Inflation: Definition, Inflationary Gap and Inflationary Process, Inflation Cycles: Demand Pull Inflation, Cost Push Inflation, Causes of Inflation, Inflation Control measures</p> <p>Unemployment: Types of Unemployment: Structural, Seasonal, Frictional, Cyclical, Nature of Unemployment in India Government budgeting and Fiscal Policy</p> <p>Budgeting: Evolution of Budgeting, Institutions and Laws, The Union Budget: Components - Revenue Account, Capital Account, Measures of Government Deficit etc., Weaknesses in the Budgetary Process</p> <p>Fiscal Policy: Public Finance - Role and Importance, Public Expenditure - Revenue and Capital, Development and Non-Development, Public Revenue - Sources of Revenue</p> <p>Taxes: Classification, Direct and Indirect, Specific and Ad Valorem, Social and Economic Objectives of Taxes, Objectives of Taxation, GST, Public Debt, Deficit Financing. Capital markets ▪ Basic Terms and Concepts, Equity and debt Instruments, Primary market and Secondary markets etc.</p>
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<p>MODULE 5</p>	<p>18th Jan 2020</p>	<p>Economics - II</p>	<p>External Sector and Currency Exchange Rate</p> <ul style="list-style-type: none"> ▪ 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 <p>Capital markets</p> <ul style="list-style-type: none"> ▪ Basic Terms and Concepts, Equity and debt Instruments, Primary market and Secondary markets etc. <p>Agriculture:</p> <ul style="list-style-type: none"> ▪ 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 <p>Industrial Sector:</p> <ul style="list-style-type: none"> ▪ Industrial Policies, ▪ Licensing ▪ MSME ▪ Labor Reforms ▪ Companies Act ▪ Make in India, Skill India ▪ Challenges in Industrial development ▪ Organized and unorganized sector ▪ PPP, Investment models ▪ Recent initiatives taken by the govt., Etc. <p>Services:</p> <ul style="list-style-type: none"> ▪ Banking, ▪ Insurance, ▪ Aviation, ▪ Tourism, ▪ Issues and potential of services sector ▪ Government policies etc. <p>▪ Five year plans: Priorities and performance, issues related to planning</p> <p>▪ Economic Policies till 1991 ▪ Economic Reforms</p>
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			<p>since 1991: End of license raj, Liberalization, Privatisation and Globalisation, FDI, FII, issues, challenges etc.</p> <ul style="list-style-type: none"> ▪ 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
MODULE 6	22 nd Jan 2020	Science and Technology	Dynamic questions of Science and Technology related with current affairs.
MODULE 7	27 th Jan 2020	POLITY- I (Constitution and Indian Polity)	<ul style="list-style-type: none"> ▪ 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 Pre The Preamble Union 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 ▪

			<p>National Commission for Scheduled Castes (NCSC)</p> <ul style="list-style-type: none"> ▪ 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.
MODULE 8	31 st Jan 2020	CSAT - I	<p>Basic Numeracy- HCF & LCM,</p> <ul style="list-style-type: none"> ▪ Number System, Average, Percentage, Ratio & Proportion, Simple Equations. <p>Logical Reasoning- Syllogism</p> <ul style="list-style-type: none"> ▪ Series & Analogies ▪ Coding & Decoding ▪ Diagram Test Reasoning ▪ Ranks & Course of action ▪ Cubes & Dice ▪ Venn Diagrams <p>Date Interpretation- Table and Line</p> <p>Reading Comprehension</p> <p>Critical Reasoning</p>

MODULE 9	4 th Feb 2020	POLITY – II (Working of the Indian Constitution)	<ul style="list-style-type: none"> ▪ President ▪ Vice President ▪ Prime minister ▪ Central Council of Ministers and Cabinet committees' ▪ Posts like Cabinet Secretary, Chief Secretary, etc. ▪ Parliament: The Council of States, The House of People, Disqualification and Vacation of Seats, Presiding Officers of Parliament, Houses: Their Working, Legislative Procedures in Parliament, Budget, Powers and Functions of Parliament: Its Role, Committees of Parliament, Parliamentary Forums ▪ Governor ▪ Chief Minister ▪ State Council of Ministers ▪ State Legislature ▪ Indian Federalism ▪ Center 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
MODULE 10	8 th Feb 2020	Environment and Ecology	<p>Environment and its components Ecology and Functions of an ecosystem</p> <ul style="list-style-type: none"> ▪ Terrestrial ecosystem ▪ Aquatic ecosystem <p>Environmental pollution:</p> <ul style="list-style-type: none"> ▪ Pollutants ▪ Air pollution ▪ Water Pollution ▪ Soil Pollution ▪ Noise Pollution ▪ Radioactive pollution ▪ E-Waste ▪ Solid Waste ▪ Bioremediation <p>Environmental Concepts relate to ::</p> <ul style="list-style-type: none"> ▪ Climate Change ▪ Acidification ▪

			<p>Eutrophication</p> <ul style="list-style-type: none"> ▪ Ozone Depletion <p>Energy resources</p> <ul style="list-style-type: none"> ▪ Non-Renewable ▪ Renewable: Solar, Wind, Hydel, Geothermal, Biomass, Others ▪ Energy Conservation <p>Environmental laws and policies</p> <ul style="list-style-type: none"> ▪ Institutional and Organizational mechanisms ▪ Environmental Acts and Policies (Domestic and International) ▪ Environmental conventions ▪ Mitigation Strategies ▪ India & Climate Change <p>Environmental Monitoring and Impact Assessment</p> <p>Biodiversity</p> <ul style="list-style-type: none"> ▪ 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
MODULE 11	12 th Feb 2020	POLITY – III (Governance)	<p>Panchayati Raj</p> <ul style="list-style-type: none"> ▪ 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

<p>MODULE 12</p>	<p>16th Feb 2020</p>	<p>GEOGRAPHY (Physical)</p>	<p>Physical Geography of the world</p> <ul style="list-style-type: none"> ▪ 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 ▪ Weather & Climate ▪ Insolation, Heat Budget, Distribution of temperature, Temperature Inversion ▪ Pressure and Pressure belts ▪ Winds - Planetary, Seasonal and Local; Jet streams ▪ discussed- 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 <p>Physical Geography of India</p> <ul style="list-style-type: none"> ▪ 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,
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			<p>Forest Conservation</p> <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>
MODULE 13	20 th Feb 2020	CSAT - II	<p>Basic Numeracy- HCF & LCM, ▪ Number System, Average, Percentage, Ratio & Proportion, Simple Equations. Logical Reasoning- Syllogism ▪ Series & Analogies ▪ Coding & Decoding ▪ Diagram Test Reasoning ▪ Ranks & Course of action ▪ Cubes & Dice ▪ Venn Diagrams Date Interpretation- Table and Line Reading Comprehension Critical Reasoning</p>
MODULE 14	24 th Feb 2020	GEOGRAPHY (Economic and Human)	<p>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 ▪ Map Based Questions from World (Location of state, city, minerals, industries etc.) Indian Geography ▪ Agriculture typology and major Crops grown in India ▪ Agro-Climatic Areas ▪ 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-</p>

			<p>conventional resources ▪ Population and growth trends - density, sex ratio, literacy, tribes and racial groups in India</p> <ul style="list-style-type: none"> ▪ 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.)
MODULE 15	28 th Feb 2020	HISTORY (Ancient + Medieval + Art and Culture)	<p>Ancient History</p> <ul style="list-style-type: none"> ▪ Prehistoric period ▪ Harappan / Indus Valley Civilization ▪ Vedic Age ▪ Mahajanapadas ▪ Religious Reforms ▪ Mauryan Age & Post Mauryan Age ▪ Sangam Age ▪ Guptas Age & Post Guptas Age ▪ (Brief History, Salient Features, Social, Economics, Religious and Cultural conditions of all the above) <p>Art & Culture</p> <ul style="list-style-type: none"> ▪ Architecture: Indus Valley Civilization, The Mauryan Architecture, The Sungas, Kushanas, Satavahanas & Guptas, The Temple Architecture, Indo-Islamic 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,

			<p>Indian Literature</p> <ul style="list-style-type: none"> ▪ Fairs, Festivals and Craft: Religious Festivals, Secular Festivals (States & UT's), Art & Crafts ▪ Science & 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 <p>Medieval India</p> <ul style="list-style-type: none"> ▪ Early Medieval Period: North India and South India ▪ Sultanate Period: The Delhi Sultanate, Vijayanagar & other Kingdoms, Religious Movements, Bhakti Movement, Sufi Movement ▪ Mughal Period <p>(Brief History, Salient Features, Social, Economics, Religious and Cultural conditions of all the above)</p> <p>Art & Culture</p> <p>📐📐 Architecture: Indus Valley Civilization, The Mauryan Architecture, The Sungas, Kushanas, Satavahanas & Guptas, The Temple Architecture, Indo-Islamic Architecture, Modern Architecture</p> <p>📐📐 Sculpture: Indian Sculpture and Different schools of Art</p> <p>📐📐 Indian Paintings: Historical development - Wall Paintings, Cave and Mural Paintings, Miniature Paintings, Mughal Paintings, Rajput Paintings, Folk Paintings, Other Paintings, Modern Indian Paintings & Personalities</p> <p>Religion and Philosophy</p> <p>📐📐 Religion: Hinduism, Jainism, Buddhism, Islam, Christianity, Zoroastrianism, Judaism</p> <p>📐📐 Philosophy: Six Schools of Philosophy, Ajivika, Lokayata etc.</p> <p>📐📐 Indian Music: Classical Music, Hindustani Music, Carnatic Music, Folk Music Tradition</p> <p>📐📐 Indian Dance: Classical Dance forms in India, Folk Dances, Modern Dance in India</p> <p>📐📐 Puppetry and Theatre: Different forms of Puppetry in India, Theatres in India: Folk Theatre, Modern Theatre, People Associated</p>
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			<p>with Theatres, Indian Cinema and Circus</p> <p>📖📖 Language & Literature: Indian Language, Indian Literature</p> <p>📖📖 Fairs, Festivals and Craft: Religious Festivals, Secular Festivals (States & UT's), Art & Crafts</p> <p>📖📖 Science & Technology, Ancient, Science & Technology, Medieval Science & Technology, Famous Personalities in Ancient and Medieval India</p> <p>📖📖 Promotion and Preservation of Indian Heritage: Indian Word Heritage Sites, Cultural Heritage Sites, Natural Heritage Sites, Important Institutions</p>
MODULE 16	3 rd March 2020	Modern Indian History (1600 – 1905 A.D)	<p>India under East India Company's Rule Administration</p> <ul style="list-style-type: none"> ▪ Struggle among European powers in India ▪ Regulating Acts and Charter Acts: Regulating Act of 1773, Pitt's India Act 1773 and Charter acts of 1784, 1793, 1813, 1833, 1853 ▪ Indian Kingdoms in 18th century: Marathas, Punjab, Mysore, Hyderabad etc. ▪ British Expansion policy: Doctrine of lapse, Subordinate alliance etc. ▪ Economic policies and their impact ▪ Education Policies ▪ Works of British Governor Generals ▪ 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. ▪ The Great Revolt of 1857 ▪ Changes in Indian Administration after 1858- GOI ACT 1858, Councils Act, 1861, 1892 ▪ Growth of Political Ideas and Political Organisations (up to 1885) ▪ Foundation of the Indian National Congress ▪ Moderate Phase (1885 – 1905) <p>Miscellaneous & Other Dimensions</p> <ul style="list-style-type: none"> ▪ Tribal Movements ▪ Peasants Movement ▪ Working Class Movement ▪ Dalit Movements ▪ Women movements ▪ Role of Press and Publications ▪ Role of Business groups ▪ Foreign policies of British India <p>Miscellaneous: Reforms / Acts / Committee, Congress Sessions, Governor –General Viceroy etc.</p>

MODULE 17	7 th March 2020	Modern Indian History (Freedom Struggle + Post Independence)	<p>The rise of Extremism or Neo-Nationalism ▪ The first phase of Revolutionary Terrorism ▪ Partition of Bengal and the Swadeshi Movement ▪ The Surat Split ▪ The Foundation of All-India Muslim League ▪ The Morley-Minto Reforms or the Indian Councils Act, 1909 ▪ The Delhi Durbar and the Annulment of Partition of Bengal (1911) ▪ The Lucknow Pact (1916)</p> <ul style="list-style-type: none"> ▪ The Home Rule Movement ▪ Montague Declaration (1917) ▪ Montague-Chelmsford Reforms or the Government of India Act, 1919 ▪ The Beginning of the Gandhian Era ▪ The Khilafat Movement (1920-22) and Non Cooperation Movement ▪ The Swarajya Party ▪ The Left Movement ▪ The second phase of Revolutionary and 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, 193 ▪ 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

<p>MODULE 18</p>	<p>11th March 2020</p>	<p>GEOGRAPHY (Physical + Economic & Human)</p>	<p>Physical Geography of the world</p> <ul style="list-style-type: none"> ▪ 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 ▪ 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. ▪
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		<p>Himalayan and Peninsular Drainage System ▪ Spatial and temporal distribution of temperature, pressure, winds and rainfall</p> <ul style="list-style-type: none"> ▪ 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 <p>Map Based Questions from India (Location of state, city, river, lakes, important places including Ramsar sites, Biosphere)</p> <p>World Economic and Human Geography:</p> <ul style="list-style-type: none"> ▪ 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 ▪ Map Based Questions from World (Location of state, city, minerals, industries etc.) <p>Indian Geography</p> <ul style="list-style-type: none"> ▪ 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 <p>Population and Growth trends - density, sex ratio, literacy, tribes and racial groups in India</p> <ul style="list-style-type: none"> ▪ Rural and Urban Settlements- types and patterns ▪ Industries- types and their locational factors ▪ Transport and Communication-
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			<p>Railways, highways, inland water transport, shipping and sea-ports, air transport</p> <p>▪ Map Based Questions from India (Location of state, city, minerals, industries etc.)</p>
MODULE 19	15 th March 2020	Ecology and Environment	<p>Environment and its components Ecology and Functions of an ecosystem</p> <p>▪ Terrestrial ecosystem ▪ Aquatic ecosystem Environmental pollution ▪ Pollutants ▪ Air pollution ▪ Water Pollution ▪ Soil Pollution ▪ Noise Pollution ▪ Radioactive pollution ▪ E-Waste ▪ Solid Waste ▪ Bioremediation Environmental Concepts relate to:: ▪ Climate Change ▪ Acidification ▪ Eutrophication ▪ Ozone Depletion Energy Resources ▪ Non-Renewable ▪ Renewable: Solar, Wind, Hydel, Geothermal, Biomass, Others ▪ Energy Conservation</p>
MODULE 20	19 th March 2020	CSAT - III	<p>Basic Numeracy- HCF & LCM, Number System, Average, Percentage, Ratio & Proportion, Simple Equations, Logical Reasoning-Syllogism, Series & Analogies, Coding & Decoding, Diagram Test Reasoning, Ranks & Sequence, Statement & Course of action, Cubes & Dice, Venn Diagrams</p> <p>Data Interpretation- Table and Line Reading Comprehension Critical Reasoning</p>

<p>MODULE 21</p>	<p>23rd March 2020</p>	<p>Indian Economy</p>	<p>National Income Accounting:</p> <ul style="list-style-type: none"> ▪ 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>Money and Banking</p> <ul style="list-style-type: none"> ▪ 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 <p>Inflation and Employment</p> <ul style="list-style-type: none"> ▪ 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 <p>Government budgeting and Fiscal Policy</p> <ul style="list-style-type: none"> ▪ Budgeting: Evolution of Budgeting, Institutions and Laws, The Union Budget: Components - Revenue Account, Capital Account, Measures of Government Deficit etc., Weaknesses in the Budgetary Process ▪ Fiscal Policy: Public Finance - Role and Importance, Public Expenditure - Revenue and Capital, Development and Non-Development, Public Revenue – Sources of Revenue, Taxes: Classification, Direct and Indirect, Specific and Ad Valorem, Social and Economic Objectives of Taxes, Objectives of Taxation, GST, d.) Public Debt, Deficit Financing <p>Capital Markets ▪ Basic Terms and Concepts, Equity and debt Instruments, Primary market and Secondary markets etc.</p> <p>Agriculture</p>
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			<ul style="list-style-type: none"> ▪ 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 ▪ 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
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MODULE 22	27 th March 2020	Budget and Economic Survey	Budget 2020-21 and Economic Survey 2019-20
MODULE 23	31 st March 2020	POLITY – I (Constitution and its working)	Indian Constitution & Political System + Working of Indian Constitution and System of the government
MODULE 24	4 th April 2020	CSAT - IV	<p>Basic Numeracy- HCF & LCM, Number System, Average, Percentage, Ratio & Proportion, Simple Equations,</p> <p>Logical Reasoning- Syllogism, Series & Analogies, Coding & Decoding, Diagram Test Reasoning, Ranks & Sequence, Statement & Course of action, Cubes & Dice, Venn Diagrams</p> <p>Data Interpretation- Table and Line</p> <p>Reading Comprehension</p> <p>Critical Reasoning</p>
MODULE 25	8 th April 2020	Indian Polity (Governance)	<p>Panchayati Raj</p> <ul style="list-style-type: none"> ▪ 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

MODULE 26	12 th April 2020	CSAT TEST - V	<p>Basic Numeracy- Simple Interest & Compound Interest, Mixtures & Allegations, Time & Work, Clocks & Calendars, Probability, Geometry</p> <p>Logical Reasoning- Statement & Conclusions, Puzzles, Data Sufficiency, Inequalities, Strong and Weak Arguments, Miscellaneous</p> <p>Data Interpretation- Pie Charts, Bar diagram, Histogram etc.</p> <p>Reading Comprehension</p> <p>Critical Reasoning</p>
MODULE 27	16 th April 2020	Science and Technology + General Science Full Dynamic	Basic Physics, Chemistry and Biology + Dynamic Science and Technology (Related with Current Affairs)
MODULE 28	1 st May 2020	FULL LENGTH TEST- 1	<p>FULL LENGTH REVISION MODULE (COMPLETE SYLLABUS):</p> <p>Indian Constitution, Political System and Governance + Geography + History of India + Indian Economy & Social Development + Ecology & Environment + General Science + Current Affairs</p>
MODULE 29	3 rd May 2020	FULL LENGTH TEST- 2	<p>FULL LENGTH REVISION MODULE (COMPLETE SYLLABUS):</p> <p>Indian Constitution, Political System and Governance + Geography + History of India + Indian Economy & Social Development + Ecology & Environment + General Science + Current Affairs</p>

MODULE 30	5 th May 2020	FULL LENGTH TEST- 3	<p>FULL LENGTH REVISION MODULE (COMPLETE SYLLABUS):</p> <p>Indian Constitution, Political System and Governance + Geography + History of India + Indian Economy & Social Development + Ecology & Environment + General Science + Current Affairs</p>
MODULE 31	7 th May 2020	FULL LENGTH TEST- 4	<p>FULL LENGTH REVISION MODULE (COMPLETE SYLLABUS):</p> <p>Indian Constitution, Political System and Governance + Geography + History of India + Indian Economy & Social Development + Ecology & Environment + General Science + Current Affairs</p>
MODULE 32	9 th May 2020	FULL LENGTH TEST- 5	<p>FULL LENGTH REVISION MODULE (COMPLETE SYLLABUS):</p> <p>Indian Constitution, Political System and Governance + Geography + History of India + Indian Economy & Social Development + Ecology & Environment + General Science + Current Affairs</p>
MODULE 33	11 th May 2020	FULL LENGTH TEST- 6	<p>FULL LENGTH REVISION MODULE (COMPLETE SYLLABUS):</p> <p>Indian Constitution, Political System and Governance + Geography + History of India + Indian Economy & Social Development + Ecology & Environment + General Science + Current Affairs</p>
MODULE 34	13 th May 2020	FULL LENGTH TEST- 7	<p>FULL LENGTH REVISION MODULE (COMPLETE SYLLABUS):</p> <p>Indian Constitution, Political System and Governance + Geography + History of India + Indian Economy & Social Development + Ecology & Environment + General Science + Current Affairs</p>

MODULE 35	20 th May 2020	FULL LENGTH TEST- 8	FULL LENGTH REVISION MODULE (COMPLETE SYLLABUS): Indian Constitution, Political System and Governance + Geography + History of India + Indian Economy & Social Development + Ecology & Environment + General Science + Current Affairs