

VAJIRAM & RAVI

Institute for IAS Examination

Prelims CAMP

2027

Total 60 (GS+CSAT) TESTS

Batch 1
Time : 11 AM



Commences On

23rd November 2026

About the Programme

An exam-relevant Prelims Test Series is essential for honing your skills in terms of time management, accuracy and knowledge. It is only through a rigorous and time-bound schedule and after analyzing your performance at every step that you'll build the confidence and strategic approach needed to succeed in the exam. The Prelims CAMP (Continuous Assessment and Monitoring Program) aims to steer all aspirants in this important phase to enable them to crack the UPSC Prelims 2027. Vajiram and Ravi Prelims Test Series also comes with an impeccable track record with An Average of **52 Questions Reflected** Back-to-Back in UPSC Prelims 2025 & 2026.

Structure of the Programme

The Structure and Schedule of Prelims CAMP 2027 is as follows:

PHASE – I (Half Length Tests)

- The 50 Subject-wise Tests (42 GS + 8 CSAT) will cover all basic NCERTs and standard books.
- It will also include 6 Exclusive Current Affairs Tests for each subject.
- Test and Teach Model - Each Test will be followed by intensive classroom-based discussion and analysis sessions led by Subject Matter Experts.
- Mentoring Sessions - Personalised mentoring tailored to the Prelims exam will be provided to students for much-needed support and guidance.
- The GS Tests will have 50 questions each and CSAT Tests will have 40 questions each.

Subject	Number of Tests
Polity	(6 Subject-wise + 1 Current Affairs)
Economics	(5 Subject-wise + 1 Current Affairs)
Geography	(5 Subject-wise + 1 Current Affairs)
Modern Indian History (4)Ancient Indian History (2) Medieval Indian History (2)Art and Culture (2)	(10 Subject-wise + 1 Current Affairs)
Environment	(5 Subject-wise + 1 Current Affairs)
Science & Technology (3)+International Relations, Events and Places in News (1)+Agriculture and Government Schemes and Policies (1)	(5 Subject-wise + 1 Current Affairs)
CSAT	8
Total	**50**

PHASE – II (Revision Tests + Full Length Tests)

- It will include 5 GS Revision Tests and 5 Full Length Tests (3 GS and 2 CSAT).
- Each Test will focus more on exam-relevant static and current affairs topics based on recent UPSC trends.
- The key highlight will be the dynamic and applied questions that will prepare students for the unpredictable nature of the UPSC exam.
- Simulation of real exam environment to prepare you for the ultimate final lap.
- The GS Tests will have 100 questions each and CSAT Tests will have 80 questions each.

Test	Subject	Syllabus
Revision Tests	Polity	Complete Syllabus of Polity Polity
	Economics	Complete Syllabus of Economics
	Geography	Complete Syllabus of Geography
	History	Syllabus of History
	Environment	Complete Syllabus of Environment
Full Length Tests	General Studies – 1	Complete Syllabus of all Subjects
	General Studies – 2	Complete Syllabus of all Subjects
	CSAT – 1	Complete Syllabus of CSAT
	General Studies – 3	Complete Syllabus of all Subjects
	CSAT – 2	Complete Syllabus of CSAT
Total	**10**	

Important Instructions

- Each Test will be conducted between 11:00 AM to 12:00 PM on the given Test date. The Test Discussion for the same will be followed (both in Offline and Online mode) after a break of 10 minutes on the same day at the same venue.
- The result and rank list for the each test will be published at 3:00 PM on the same day. Only those students who appear for and submit the Test on the scheduled Test Date and Time will be considered for the ranking.
- Mentoring Sessions for each test will be conducted on the same day of the test, at 5:00 PM (Online mode only). Both Offline and Online batch students can attend it through the Live Classes tab at vajiramias.com
- Online CAMP Tests will be conducted through the student's portal at vajiramias.com. After every Test, the Question Paper, Answer Key and Explanation, Results will be uploaded on vajiramias.com Portal under 'Prelims Tests' section.
- The Recorded Classroom Test Discussion for each Test will be available on Vajiram Courses app.
- The Live Test Discussion and Mentoring Session for each Test can also be accessed through vajiramias.com Portal and Vajiram Courses app.

Fees:

Offline - 8500/- (Incl. of GST)

Online - 7500/- (Incl. of GST)

Prelims CAMP 2027

Date	Subject	Test Code	Topic	Detailed Syllabus	Reference/Resource
PHASE - I					
Monday 23-Nov-26	**POLITY**	**PT-1**	**Basic Concepts (Salient features of the Indian Constitution, Political Concepts and Preamble)**	• **Types of Constitution**, Types of Government, Parliamentary and Presidential System • **Evolution** of Indian Constitution: Key Charter Acts, Government of India Acts • **Constituent Assembly**: Composition, Features, and Key debates, Making of the Constitution, Key Features of the Indian Constitution • **Preamble**: Ideals, Values, and Objectives of the Indian Constitution, Significance, and its Amendability, Preamble as Part of the Constitution • **Federal and Unitary system** of Government, Federal and Unitary Features of the Indian Constitution • **Citizenship**, provisions, Overseas Citizens, Non-resident Indians, Citizenship Amendment Acts etc. • **Union and its Territory**, Formation of States, Union Territories, Article 2 and Article 3 of the Constitution • **Amendment to the Constitution**, its procedure, Article 368 etc.	• NCERT Class IX and X Democratic Politics • NCERT: Class XI Indian Constitution at Work • Vajiram Yellow book on Polity • Indian Polity by M Laxmikanth • Our Constitution by Subhash Kashyap • Introduction to the Constitution of India by DD Basu • Bare Acts by P M Bakshi • Newspapers and Magazines (The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economics and Political weekly etc.) • Recitals by Vajiram
Wednesday 25-Nov-26	**POLITY**	**PT-2**	**Fundamental Rights, Fundamental Duties, Directive Principle of State Policy & Doctrine of Basic Structure**	• **Fundamental Rights**: Evolution, objectives and features, philosophical dimension of Part III, Meaning of state for Part III and Part IV, Meaning and importance of Fundamental Rights, Rule of Law, Right to Equality, Equality before law and equal opportunity of law, Right to Freedom, Right to life, Right against Exploitation, Right to Freedom of Religion Cultural and Educational Rights, Article 32, Writs and their uses, Article 33-35, Procedure established by law and due process of law, Key SC judgments, Amendments to the Part III.	• NCERT Class IX and X Democratic Politics • NCERT: Class XI Indian Constitution at Work • Vajiram Yellow book on Polity • Indian Polity by M Laxmikanth • Our Constitution by Subhash Kashyap • Introduction to the Constitution of India by DD Basu • Bare Acts by P M Bakshi

				• **Directive Principles of State Policy**: Evolution and Sources, Basic features, Socialistic Principles, Gandhian Principles, Liberal-Intellectual Principles, New Directives Principles, Criticism, Relationship between FRs and DPSPs: Key Judgments and Current situation. • **Fundamental Duties**: Evolution and Features, Key duties, Enforceability and justiciability, Rights and Duties, Criticism and Significance. • **Doctrine of Basic Structure**, its emergence, elements and application.	• Newspapers and Magazines (The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economics and Political weekly etc.) • Recitals by Vajiram
Friday 27-Nov-26	**POLITY**	**PT-3**	**Executive (State and Central) Union Territory**	• **Union Executive**: President: Appointment, term of office, qualification, Election procedure, Presidential Powers, Impeachment of the President, Vice-President: Appointment, term of office, qualification, Election procedure, Removal, Powers and Functions of Vice President, Prime Minister: Powers and role in a democracy • **Council of Ministers**: Union and States, Cabinet, Ministers • Cabinet Committees, Bureaucracy, Permanent Executives. • **State Executive**: Governor, Powers and Functions of Governor, Chief Minister: Powers and Functions • **Union Territories** and their administration, Union Territory of NCR and Puducherry, Central Government's role, etc.	• NCERT Class IX and X Democratic Politics • NCERT: Class XI Indian Constitution at Work • Vajiram Yellow book on Polity • Indian Polity by M Laxmikanth • Our Constitution by Subhash Kashyap • Introduction to the Constitution of India by DD Basu • Bare Acts by P M Bakshi • Newspapers and Magazines (The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economics and Political weekly etc.) • Recitals by Vajiram

Monday 30-Nov-26	**POLITY**	**PT-4**	**Legislature (Parliament and State Legislature)**	• **Parliament**: Organization and Composition, Powers and Functions, Privileges of Parliament and MPs, Sessions, Proceeding, Dissolution, Prorogation, Effects on bills, President's address, Presiding **Officers of Parliament**: Speaker, Deputy Speaker, Chairman, Deputy Chairman of Rajya Sabha, Leader of the House, Leader of Opposition. • **Rajya Sabha**: Composition, Election, **Lok Sabha**: Composition, Lawmaking Procedure, Motions, Resolutions and Bills, **Bills**: Types and procedure, Joint sitting, Types of majority, Parliamentary committees, Separation of Power, Sovereignty of Parliament, Financial powers, office of profit, Anti-defection Law • **State Legislative Assemblies and Councils**, Organization and Composition, Powers and Functions, Comparison of Rajya Sabha and State Legislative Councils etc. • **Parliamentary Committees**, Department-related Standing committees, Joint Committees etc.	• NCERT Class IX and X Democratic Politics • NCERT: Class XI Indian Constitution at Work • Vajiram Yellow book on Polity • Indian Polity by M Laxmikanth • Our Constitution by Subhash Kashyap • Introduction to the Constitution of India by DD Basu • Bare Acts by P M Bakshi • Newspapers and Magazines (The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economics and Political weekly etc.) • Recitals by Vajiram
Wednesday 02-Dec-26	**POLITY**	**PT-5**	**Judiciary and Alternate Dispute Resolution and Emergency Provisions**	• **Broad features of judicial system in India** • **Supreme Court**: Composition and Appointment of Judges, Terms and Removal of Supreme Court Judges, Independence of Supreme Court, Jurisdiction of SC, • **High Courts**: Appointment of High Court Judges, Terms, Removal, and Transfer of High Court Judges, Jurisdictions and power of High Courts • **Lower judiciary**: Appointment, Jurisdictions and Power • **Judicial Review**, Judicial Activism, Public Interest Litigation (PIL) • **Tribunals**: Types, composition, Law Commission of India, Bar Council of India, E-Courts, Tele-law initiative, etc. • **Administration of Scheduled Areas and Tribal Areas,** 5th Schedule and 6th Schedule areas, Autonomous Councils, Role of Governor and President with respect to tribal areas, Special Provisions for Some States. • **Emergency Provisions:** National Emergency, President's Rule, Financial Emergence and related provisions.	• NCERT Class IX and X Democratic Politics • NCERT: Class XI Indian Constitution at Work • Vajiram Yellow book on Polity • Indian Polity by M Laxmikanth • Our Constitution by Subhash Kashyap • Introduction to the Constitution of India by DD Basu • Bare Acts by P M Bakshi • Newspapers and Magazines (The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economics and Political weekly etc.) • Recitals by Vajiram

Friday 04-Dec-26	**POLITY**	**PT-6**	**Federalism, Local Self Government, Electoral Politics and Governance Constitutional and Non Constitutional bodies**	• **Federalism**: Centre-State Relations: Legislative, Financial and Administrative relations, Taxation powers of both central and state governments, and Different Committees, like Puncchi and Sarkaria Commission. • **Local Self Government:** Evolution of the third tier governance in India, 73rd and 74th Amendment Act, Compulsory and Voluntary Provisions, PESA Act, Types of urban local bodies, Tenure and Election of the Local bodies, XIth and XIIth Schedules, Significance and Problems associated Role of State Election Commission, Role of State Finance Commission • **Constitutional and Non-Constitutional Bodies:** Election Commission Finance Commission Goods and Services Tax Council National Commissions for SCs, STs, BC National Commission for Women National Commission for Minorities NITI Aayog, National Human Rights Commission of India(NHRC), StateHuman Rights Commission (SHRC), Central Information Commission, State Information Commissions, Central Vigilance Commission, Central Bureau of Investigation National Disaster Management Authority National Investigation Agency • Representation of People Act, 1950 and 1951, Elections, Model Code of Conduct, Political Parties, Electoral System etc. • **Transparency & Accountability** - RTI, Citizen's Charter etc., Special Provisions Relating to Certain Classes, Languages, Cooperatives, Rights and Liabilities of the Government, Different aspects of Governance, Policies, Civil Society, NGOs, Self Help Groups (SHGs), Social Audit etc.	• NCERT Class IX and X Democratic Politics • NCERT: Class XI Indian Constitution at Work • Vajiram Yellow book on Polity • Indian Polity by M Laxmikanth • Our Constitution by Subhash Kashyap • Introduction to the Constitution of India by DD Basu • Bare Acts by P M Bakshi • Newspapers and Magazines (The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economics and Political weekly etc.) • Recitals by Vajiram

Monday 07-Dec-26	POLITY	CA-PT	Current Affairs	Polity (Complete Syllabus)	
Wednesday 09-Dec-26		CSAT-11	CSAT	Complete CSAT Syllabus	
Friday 11-Dec-26	**ECONOMICS**	**ET-1**	**National Income Accounting, Macro and Micro Economics and Terminology**	• **Introduction to macroeconomics**, evolution, and Types of goods like consumption, capital, etc. Terms like gross investment, depreciation, and their relationship, Meaning of GDP, GNP, etc, their comparison, concepts like real and nominal GDP, Income, Value added and Expenditure methods of GDP calculation, Recent changes in methods and their analysis • **Micro-economics**: Demand and supply; Choices, Preferences and Utilities, Types of Goods - Normal, Inferior, Luxury, Giffen goods, Complement, Substitute, Neutral goods; Elasticity of demand; Types of input market, Types of output market, General equilibrium, Market failure, Externalities, Public Goods, Welfare Economy - Meaning, important concepts-demand curve, the marginal cost of production, opportunity cost, the law of diminishing return, substitution effect, Veblen goods	• NCERT Class XI: Economics: Indian Economic Development • NCERT Class XII: Economics: Macroeconomics • NCERT Class XII Economics: Microeconomics • Vajiram Yellow book for Indian Economy • Economic Survey of India • Websites of regulatory bodies like RBI, SEBI, etc. • Open Government platforms like Arthapedia, Ministry of Finance etc. • Newspapers and Magazine (The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, Financial Express, economic times etc.) • Recitals by Vajiram

Monday 14-Dec-26	**ECONOMICS**	**ET-2**	**Money and Banking**	• **Money:** Types, functions, evolution, demand; Demand: Liquidity preference theory, Liquidity trap, Money-supply, Deposits (types- narrow, broad), creation by banking system- money multiplier terms, high powered money, Bank Rate, Factors affecting money supply, Digital money, digital payment system, Cryptocurrency, Blockchain Technology, etc. Central bank digital currency; • Development of the **Banking System** in India, Types of banks in India, RBI Act 1934, RBI and its functions, Banking Regulation Act, Bank Nationalization, Basel norms, Non-banking financial Institutions, Banking reforms - Insolvency and Bankruptcy Code, etc. • **Monetary Policy** - Evolution of Monetary policy in India, Role of RBI in monetary policy, Instruments of Monetary Policy and their impacts, Key Interest Rates, Policy Rates and Reserve Ratios, Role of RBI in DebtManagement, Monetary Policy Committee and Inflation Targeting.	• NCERT Class XI: Economics: Indian Economic Development • NCERT Class XII: Economics: Macroeconomics • NCERT Class XII Economics: Microeconomics • Vajiram Yellow book for Indian Economy • Economic Survey of India • Websites of regulatory bodies like RBI, SEBI, etc. • Open Government platforms like Arthapedia, Ministry of Finance etc. • Newspapers and Magazine (The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, Financial Express, economic times etc.) • Recitals by Vajiram
Wednesday 16-Dec-26	**ECONOMICS**	**ET-3**	**Financial Sector and Inflation + Fiscal Policy/ Public Finance/ Budget/ Economic survey**	• Concept and functions of **financial markets,** Instruments of money market, Types of the capital market, Distinguish between capital market and money market, Types and Examples of Bond and securities, Stock Exchanges of India, Role of SEBI • **Insurance Industry -** Insurance Industry and Reforms, Role of regulators viz. IRDA etc. • **Inflation -** Basic concepts of Inflation, Deflation, Difference of core and non-core sectors, Instruments to measure prices like CPI, WPI and IIP etc.	• NCERT Class XI: Economics: Indian Economic Development • NCERT Class XII: Economics: Macroeconomics • NCERT Class XII Economics: Microeconomics • Vajiram Yellow book for Indian Economy • Economic Survey of India • Websites of regulatory bodies like RBI, SEBI, etc.

				• **Public Finance and Budgeting:** Definition, Types, Terminologies, Processes, etc. Gender budgeting, Green budgeting, Zero-based budgeting, etc., Receipts and expenditure, Deficits: Fiscal, Revenue, Effective Revenue, Primary, Monetized, etc., Deficit Financing- FRBM Act and amendments Fiscal Policy • **Taxation System in India:** Classification, tax rate, effects, Various other dimensions of Taxation: methods (Progressive, Regressive, proportional, etc.), Fiscal reforms, Fiscal drag, Fiscal consolidation, Direct Tax Code, problems in implementation GST and various dimensions, National Anti-Profiteering Authority, Subsidies: Dimensions and Rationalization, Financial Stability and Development Council (FSDC), Financial Stability Report, Public Debt Management Cell, Base Erosion and Profit Shifting, Global Minimum Corporate Tax, Tax Buoyancy, Tax Avoidance, GAAR, Financial Data Management Centre, Public Financial Management System, Recent trends in Fiscal policy.	• Open Government platforms like Arthapedia, Ministry of Finance etc. • Newspapers and Magazine (The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, Financial Express, economic times etc.) • Recitals by Vajiram
Friday 18-Dec-26	**ECONOMICS**	**ET-4**	**Balance of Payment and International Institutions**	• **Open economy**- leakage, degree of openness etc., Balance of Payments- current and capital account(Surplus and Deficit- trade deficits (current and capital), Transactions (autonomous and accommodating), Foreign Exchange Market (terms- exchange and nominal rate, purchasing power parity, NEER and REER, exchange rate determination-evolution (from fixed - gold standard to managed)- fixed, flexible and floating, capital account convertibility, relation of trade deficit with saving and investment.	• NCERT Class XI: Economics: Indian Economic Development • NCERT Class XII: Economics: Macroeconomics • NCERT Class XII Economics: Microeconomics • Vajiram Yellow book for Indian Economy • Economic Survey of India • Websites of regulatory bodies like RBI, SEBI, etc.

				• **International Institutions** - WTO, Bretten Woods Institutions - World Bank Group (IBRD, IDA, MIGA, IFC and ICSID) and IMF etc.	• Open Government platforms like Arthapedia, Ministry of Finance etc. • Newspapers and Magazine (The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, Financial Express, economic times etc.) • Recitals by Vajiram
Monday 21-Dec-26	**ECONOMICS**	**ET-5**	**Planning/ Infrastructure/ Industry + Human Resources and Development**	• **Role of planning**, Objectives of planning, Criticism of planning system in India., Role of NITI Aayog, Meaning of resource mobilisation and its components like Savings -Public and Private, FDI and FII, Types of investors like angel investors, venture capital, and the significance of international financial institutions like WB, IMF, AIIB, and New Development bank, Keynesian Model of economic growth, Major trends and historical record in India's growth (especially comparison between pre-reform and post-reform performances) of various sectors of the economy. , "Growth, Employment and Labour Reforms, Technology and Innovation, Industry. Economic inequality in India after economic reforms. • **Infrastructure**- Roads, Aviation, Railways, Inland waterways, UDAN, SAGARMALA, NHAI, etc. Industrial policy reforms, Trade policy reforms, Public sector reforms, financial sector reforms, capital market reforms and their effects on industrial growth, Evolution of PPP in India, BOT, BOOT, EPC, ETC, HAM, FDI vs FII.	• NCERT Class XI: Economics: Indian Economic Development • NCERT Class XII: Economics: Macroeconomics • NCERT Class XII Economics: Microeconomics • Vajiram Yellow book for Indian Economy • Economic Survey of India • Websites of regulatory bodies like RBI, SEBI, etc. • Open Government platforms like Arthapedia, Ministry of Finance etc. • Newspapers and Magazine (The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, Financial Express, economic times etc.) • Recitals by Vajiram

				• **Human Development and its index, Inclusion**: education, health management system, skilldevelopment, nutrition, India's demographic transition and socio-economic factors impacting it. Issues regarding employment: Trends in employment (structure and distribution of employment), Labour reforms, etc. • **Unemployment**: Definition and Types, Causes of unemployment in India, Measurement of Unemployment in India, Unemployment Trends in India. • **Poverty**- Concept and dimensions of Poverty, Measurement and Methodologies to estimate PovertyLine in India, Types and Causes of Poverty, Hunger, Malnutrition, Stunting, etc. Multidimensional Poverty in India; • **Characteristics of a developing country**: like lower standard of living, productivity, human capital, high population growth, dependency burden, rural to urban migration, inequality and absolute poverty, dependence on agriculture and low level of Industrialisation etc.	
Wednesday 23-Dec-26	**ECONOMICS**	**CA-ET**	**Current Affairs**	**Economics (Complete Syllabus)**	
Friday 25-Dec-26		**CSAT-22**	**CSAT**	**Complete CSAT Syllabus**	
Monday 28-Dec-26	**GEOGRAPHY**	**GT-1**	**Geomorphology and Oceanography**	• **Fundamentals of Geography**: Universe and Solar System; • **Earth**- Latitude, Longitude, Motion, Inclination, Time; Interior of the earth - Sources of information, Crust, Mantle and Core; Various Discontinuity Lithosphere; Magma Formation; Rocks and Minerals; • **Continents and Ocean** - Continental Drift Theory, Sea Floor Spreading, Convectional Current Theory, Plate Tectonics Theory; Plates Boundaries and their types; • **Geomorphic Processes**: Exogenic and Endogenic; **Earthquakes** - Causes, Types of Earthquakes, Types of Waves, Shadow Zones; Effects of Earthquake Waves; Measuring Earthquakes; Volcanoes- Types, Distribution, Ring of fire, Volcanism;	• NCERT Class XI: Fundamentals of Physical Geography • NCERT Class XII: Fundamentals of Human Geography • Certificate physical and human geography - Goh Cheng Leong • Geography ICSE Board Class IX and X • Vajiram Yellow book for Geography • Orient Longman Atlas or Oxford Atlas (For map-based questions)

				• **Landforms** - Volcanic Landforms; Erosional and Depositional landforms of Wind, Water and Glaciar; Mountains - Types and Distribution. • **Oceanography**: Oceans - Salinity-Temperature pattern, Oceanic Reliefs, Various water movements, Factors affecting Ocean Water Movement; corals reefs, other resources and governance, Ocean Floor mapping	• Newspapers and Magazines (The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, Down To earth, economic times etc. for map location) • Ministries of Environment and science and their reports. • Recitals by Vajiram
Wednesday 30-Dec-26	**GEOGRAPHY**	**GT-2**	**Climatology**	• **Atmosphere** - Evolution, Composition, Structure • **Solar Radiation and Heat budget** - Insolation, Factors affecting the Insolation at the surface of the Earth, Reason of the season, Heating and cooling of atmosphere, Terrestrial Radiation, Shortwave Radiation, Longwave Earth Radiation, Factors controlling Temperature distribution, Inversion of Temperature. • **Circulations and the pressure belts**, Local winds- Precipitation, Different types of weather, Impact, **Atmospheric Pressure**, Vertical variation of pressure, Horizontal distribution of pressure, World Distribution of Sea Level Pressure, **Factors affecting** the velocity and direction of the Wind, Atmospheric Circulation and Weather Systems • **Latitudinal Variation of Atmospheric Heating Pressure Belts**, Migration of Belts following apparent Path of Sun, Global Circulation – Hadley Cell, Ferrel Cell, Pattern of Planetary Winds, Seasonal Wind, Local Wind, Land and Sea Breezes, Mountain and Valley Winds; • **Air mass & fronts;** Cyclones - Temperate and Tropical (their origin and distribution), etc. Important Streams (Jets), Local streams, and their impacts, El-Nino, LA Nina, IOD, ENSO, Polar Vortex;	• NCERT Class XI: Fundamentals of Physical Geography • NCERT Class XII: Fundamentals of Human Geography • Certificate physical and human geography - Goh Cheng Leong • Geography ICSE Board Class IX and X • Vajiram Yellow book for Geography • Orient Longman Atlas or Oxford Atlas (For map-based questions) • Newspapers and Magazines (The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, Down To earth, economic times etc. for map location) • Ministries of Environment and science and their reports. • Recitals by Vajiram

				• **Water** in the Atmosphere, Water Vapour, variation, Humidity – Absolute and Relative Precipitation, Saturation Dew Point, Evaporation and Condensation Dew, Frost, Fog & Mist, snowfall etc Clouds: formation, types, Precipitation: Rainfall, Snowfall, Sleet Hail; • **World Climatic classifications** and their features	
Saturday 02-Jan-27	**GEOGRAPHY**	**GT-3**	**Social and Economic Geography (India and World), World Mapping**	• **Resources** - Energy (Renewable and non-renewable), Water (Major Aquifers and fresh water and brackish water) and Minerals, mining and their relation with geological features, distribution - the world and mappings. Countries with the largest oil reserves and production, Countries with the largest coal reserves and production India, Energy resources: Coal-bed Methane, Gas Hydrates, Shale Oil/ Shale Gas Biofuels, 2G Ethanol Programme Electricity: Generation capacity, Hydropower projects, thermal projects Renewable energy resources. • **Mineral resources**: Iron of the world, Iron Resources in India and production; Bauxite Resources in India and production; Graphite and lithium Resources in India and production, etc. • **Rare Earth metals**: features and reserves in India and the world; Uranium and Thorium reserves in India, • **Population** - Demography and migration, reasons, consequences etc. • **Industries** - Factors influencing industrial locations, Industrial Regions of the world, Some key industries of India-Tertiary and Quaternary Activities, quinary activities; Transportation - National highways, transport corridors, Railways of India Ports of India National Waterways.	• NCERT Class XI: Fundamentals of Physical Geography • NCERT Class XII: Fundamentals of Human Geography • Certificate physical and human geography - Goh Cheng Leong • Geography ICSE Board Class IX and X • Vajiram Yellow book for Geography • Orient Longman Atlas or Oxford Atlas (For map-based questions) • Newspapers and Magazines (The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, Down To earth, economic times etc. for map location) • Ministries of Environment and science and their reports. • Recitals by Vajiram

Monday 04-Jan-27	**GEOGRAPHY**	**GT-4**	**Indian Geography-1**	• **India** - Location - Longitutde Latitudnal extent - Time zones, Geographical extremes of India, its Neighbors, Key Channels, Straits of the Indian Ocean • **Physiography** of India - Geological Divisions, Physiographic Divisions, Historiography of Indian Plate movement, Peninsular Block, Formations of Himalayas; Division of Himalayas- Peaks, passes, glaciers Faults of Himalayas • **Northern plains**: features of Northern plains, • **Peninsular Plateau:** Features Peninsular Plateau, Division Peninsular Plateau, Location, peaks, pass, etc. • **Indian Desert -** Features, Division, Location, peaks etc. • **Coastal Plains -** Features, Division, Location, peaks etc. • **Islands of India** - Features, Division, Location, peaks etc • **Drainage System of India** - Evolution of drainage system of the Himalayas and Peninsular India, Indus River system, Ganga River System, Brahmaputra river system, Other rivers of Northeast, Peninsular Rivers Flowing towards the East, Peninsular Rivers Flowing towards the West and their Tributories, Central India rivers, Rivers of West India, Famous cities located on the banks of these rivers.	• NCERT Class XI: Fundamentals of Physical Geography • NCERT Class XII: Fundamentals of Human Geography • Certificate physical and human geography - Goh Cheng Leong • Geography ICSE Board Class IX and X • Vajiram Yellow book for Geography • Orient Longman Atlas or Oxford Atlas (For map-based questions) • Newspapers and Magazines (The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, Down To earth, economic times etc. for map location) • Ministries of Environment and science and their reports. • Recitals by Vajiram
Tuesday 05-Jan-27	**GEOGRAPHY**	**GT-5**	**Indian Geography-2**	• **Climate** - Seasonal rhythm, Koppen's Climatic classification, Factors determining the Climate of India, Mechanism of Weather in the Winter Season, Mechanism of Weather in the Summer Season, Climatic Regions of India • **Monsoon**: Features, location, extent, etc., Causative Factors, Influencing Factors, Mechanism of the South-West, Retreating Monsoon and North-East Monsoon, Distribution and variation of Rainfall in India • **Impact of tropical cyclones on India;** Spatio-temporal distribution of Tropical Cyclone in India, Impact of Temperate cyclones and Western disturbances on India	• NCERT Class XI: Fundamentals of Physical Geography • NCERT Class XII: Fundamentals of Human Geography • Certificate physical and human geography - Goh Cheng Leong • Geography ICSE Board Class IX and X • Vajiram Yellow book for Geography • Orient Longman Atlas or Oxford Atlas (For map-based questions)

				• **Impact of El-Nino and La-Nina** - Droughts and Floods; Landslides, glacial outbursts, etc. • **Monsoon** and the Economic Life in India • Soils • Natural Vegetation • Disaster Management	• Newspapers and Magazines (The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, Down To earth, economic times etc. for map location) • Ministries of Environment and science and their reports. • Recitals by Vajiram
Friday 08-Jan-27	**GEOGRAPHY**	**CA-GT**	**Current Affairs**	**Geography (Complete Syllabus)**	
Monday 11-Jan-27		**CSAT-33**	**CSAT**	**Complete CSAT Syllabus**	
Wednesday 13-Jan-27	**ANCIENT HISTORY**	**AH-1**	**From Stone Age till Later Vedic Age. Age of Mahajanpada, Magadha, Mauryas, Buddhism and Jainism**	• **Pre-Historic time,** Indus Valley Civilization (IVC), Stone Age, Copper-Bronze Age, Iron Age, Socio-cultural life of Stone Age and Indus Valley Civilization. • **Rig Vedic and Later Vedic Period:** Transition to Later Vedic Age, Developments in Political Organisation and Economy, Social Order (Rise of Gotra system, Ashramas, Caste), Difference between Rig Vedic and Later Vedic society, Use of Iron- PGW Iron Phase, Vedas and Upanishads, Religion and rituals. • **Rise of State polity,** Mahajanapadas, second Urbanisation- Rise of new cities, Magadhan Empire - Administration & Economy, Republican States, Society and Religion, Iranian & Macedonian invasion. • **Jainism and Buddhism**- Birth of Mahavira / Buddha, Origin and Spread, Doctrines and Principles, Monastic establishments (Basadis/ Viharas), Jain & Buddhist Councils. • **Mauryan Empire** Rise of the Mauryan dynasty, Chandragupta Maurya, Administration, bureaucracy, taxation and polity, Chanakya's Arthashastra, Ashoka's Dhamma and patronage of Buddhism, Sungas and Kanwas.	• Old NCERT: Ancient India • New NCERT Class XII - Themes in Indian History • TN Board History, Class XI • Vajiram Yellow Book • A History of Ancient and Early Medieval India: From the Stone Age to the 12th Century Upinder Singh • CCRT website: http://ccrtindia.gov.in/index.php • The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, economic times etc. • Recitals by Vajiram

Friday 15-Jan-27	**ANCIENT HISTORY**	**AH-2**	**Post Maurya and Sangam age,dawn of History in South Gupta and Later Gupta**	• **Central Asian Invasions** - Indo-Greeks, Shakas, Parthians, Kushans. Their Impact- Money Economy, expansion in trade, silk route. Influx of foreign elements in the polity, army etc. • **Megaliths and Sangam Age**, Chera, Chola and Pandyas, Evolution of early Tamil polity and society during Sangam period • **Rise of the Guptas,** Expansion and Administration, Trade and economy, Societal practices and status of women, Decline of Guptas. • **Post Gupta period:** Harshavardhana- Polity, Land Grants and its impact, Social conditions, Harsha and Buddhism, Hiuen Tsang visit and account of India. • **Satavahanas**- Polity and administration, Economy, Social Organisation, Religious Patronage. Pallavas & Chalukyas in South Pallavas and Chalukyas in South. Administration and economy.	• Old NCERT: Ancient India • New NCERT Class XII - Themes in Indian History • TN Board History, Class XI • Vajiram Yellow Book • A History of Ancient and Early Medieval India: From the Stone Age to the 12th Century Upinder Singh • CCRT website: http://ccrtindia.gov.in/index.php • The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, economic times etc. • Recitals by Vajiram
Monday 18-Jan-27	**MEDIEVAL HISTORY**	**ME-1**	**Early Medieval India (600-1200) + India under the Delhi Sultanate (1200-1500)**	• **Tripartite Struggle** in North India, South Indian Kingdoms: Chola Empire, its administration, Social and Economic life. • **Early Muslim Invasions**, Caste System and Feudalism in Medieval India. Emergence and Spread of Islam and its impact • **Bhakti and Sufi Movements**, Scientific development in Medieval India, Vaishnavites and Saiviites in South (Alwars and Nayanmars), Shankaracharya and Ramanuja, Bhakti movements in North India and Maharashtra, Saguna and Nirguna schools. • **Nature of the State**, Administration of Delhi Sultanate, State Departments and various posts, Military reforms. Land revenue and taxation, local and village administration, Cities and towns. Trade and crafts, Agriculture, export & imports, Economic and social life. Religion and customs under the Sultanate, Scientific advancements. • **Accounts of foreign travellers** like Ibn Battuta, Court poets and Historians like Amir Khusrau, Barauni etc.	• Old NCERT: Medieval India • New NCERT Class XII - Themes in Indian History • TN Board History, Class XI • Vajiram Yellow Book • A History of Ancient and Early Medieval India: From the Stone Age to the 12th Century Upinder Singh • CCRT website: http://ccrtindia.gov.in/index.php • The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, economic times etc. • Recitals by Vajiram

				• **The Mamluks (1206-1290)** – Qutb-ud-din Aibak, Iltutmish – Chahalgani system, Raziya Sultana, Balban- Policies and administration, Mongol invasion, Khaljis (1290-1320), The Tughlaqs (1320-1414), The Sayyid dynasty (1414- 1451), The Lodhis (1451-1526).	
Wednesday 20-Jan-27	**MEDIEVAL HISTORY**	**ME-2**	**Mughal India (1500-1750) + Vijayanagara Empire and South Indian Kingdoms**	• **Babar** (1526-1530), First Battle of Panipat, Battle of Kanwa , Babar Nama. Humayun (1530- 1535, 1555-56) • **Sur dynasty** (1535- 1555) – Sher Shah's reign, Administration and land revenue policy, Law & Order, and Economic Reforms. • **Akbar's Reign** (1556-1605) - Second battle of Panipat, Early expansion under Bairam khan, Administration and Polity, Mughal army, Land revenue system of TodarMal, Mansabdari System and political organisation, Akbar's Rajput Policy, Religious tolerance and social reforms. Economic and Social Conditions- City and village life, Zamindars and peasantry, Religious ideas, the status of women. • **Important events** during the reigns of Jehangir, Shah Jahan and Aurangzeb. • **Rise of Vijayanagara State**, Harihara and Bukka, Political Organisation - Nayaka System, Social life and Economy, Krishna Devaraya- administration and foreign policy, Visit of Foreign travellers- Nicolo Conti, Abdul Razack, Nuniz, Barbossa. • **Bahmani Kingdom-** Polity & Internal Conflicts, Administration and Economy. Conflict with Vijayanagara- Battle of Talikotta, Rise of Deccani culture, Disintegration of Bahminis. Annexation by the Mughal empire. • **Maratha expansion** under Shivaji, Maratha army and administration, Chauth and Sardeshmukhi, Conflict with Mughals and other Deccan powers.	• Old NCERT: Medieval India • New NCERT Class XII - Themes in Indian History • TN Board History, Class XI • Vajiram Yellow Book • A History of Ancient and Early Medieval India: From the Stone Age to the 12th Century Upinder Singh • CCRT website: http://ccrtindia.gov.in/index.php • The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, economic times etc. • Recitals by Vajiram

Friday 22-Jan-27		CSAT-44	CSAT	Complete CSAT Syllabus	
Monday 25-Jan-27	**ART AND CULTURE**	**AC-1**	**Religion and Schools of Philosophy + Literature and Scholar associated with Indian Paintings**	• **Religions and Philosophies:** Buddhism, Jainism, Lingayats, Sikhism, Sufi, Silsilah, Hinduism, Schools of Philosophy, Samkhya, Yoga, Nyaya, Vaisheshika, Purva Mimamsa, Uttara Mimamsa or Vedanta. • **Science and Technology** in Ancient and Medieval India. • **IVC-** Various sites associated with Architecture. Their significance and location. Sculptures, figurines & seals. • **Literature:** Jain texts- Angas, Upangas. Buddhist – Canonical (Tripitakas) and non-canonical (Jatakas). Persian/Arabic Literature - Works of court historians of Delhi Sultanate, Mughals, Bahminis. Ain-i-Akbari by Abul Fazl, Tarikh-i-Firozshahi by Barauni. Vedas, Brahmanas, Aranyakas, Upanishads, Ramayana, Mahabharata, Puranas. Sanskrit Literature - Prose, Drama & Poetry - Works of court poets like Kalidasa, Sudraka, Bhasa of Ancient, Medival India. • **Indian Paintings:** Prehistoric Paintings Cave paintings in Paleolithic, Mesolithic, Neolithic, Chacolithic periods. Their location, colors, themes. Mural Paintings- Ajanta, Ellora, Sittanavasal etc. Miniature paintings – Mughal Era, Regional Paintings: Different Schools- Rajasthani, Pahari, Kishangarh, Bundi, Kangra, Basholi, Tanjore. Folk Paintings: Madhubani, Pattachitra, Kalighat,Pattua, Kalamkari, Warli etc.	• Old NCERT: Ancient India • Old NCERT: Medieval India • NCERT Class XI – Introduction to Indian Art • New NCERT Class XII - Themes in Indian History • TN Board History, Class XI • Vajiram Yellow Book for Art and Culture. • NIOS Art & Culture • A History of Ancient and Early Medieval India: From the Stone Age to the 12th Century Upinder Singh • CCRT website: http://ccrtindia.gov.in/index.php • The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, economic times etc. • Recitals by Vajiram
Wednesday 27-Jan-27	**ART & CULTURE**	**AC-2**	**Indian Architecture, Sculpture and Pottery + Indian Music (Folk and Classical) Indian Dance Forms (Folk and Classical) Indian Puppetry, Fairs and Festivals Cultural Institutions in India**	• **Mauryan Architecture-** Ashokan Pillars, Stupas, Cave Architecture- Chaitiyas & Viharas, Sculptures. Post Mauryan Features of three schools of art- Gandhara, Mathura, Amaravati. Rock cut caves. • **Gupta period-** Cave Architecture- Ajanta, Ellora, Bagh, Nasik etc, Temple Architecture – Nagara Style. • **Temple Architecture in South India -**Pallava style, Dravidian Style- Chola temples, Vesara Style, Nayaka school, Hoysala Style, Pala school of temples.	• Old NCERT: Ancient India • Old NCERT: Medieval India • NCERT Class XI – Introduction to Indian Art • New NCERT Class XII - Themes in Indian History • TN Board History, Class XI • Vajiram Yellow Book for Art and Culture. • NIOS Art & Culture

				• **Medieval / Islamic Architecture-** Delhi Sultanate- Different characteristics and introduction of new features of various dynasties- The Mamluks, Khiljis, Lodhis. • **Mughal Architecture –** Features and important structures. Provincial Styles- Bengal, Malwa, Rajputana. • **Indian Music:** Classical Music- Hindustani and Carnatic Forms- Their features and styles. Folk Music- Pandwani, Lavani, Dandiya, Wanawan, Khonjom Parwa etc. • **Dance Forms:** Classical dance forms- Bharatanatyam, Kuchipudi, Mohiniyattam, Odissi, Kathakali, Sattriya, Manipuri, Kathak. Folk dances- Chauu, Raslila, Garba, Dandiya, Ghoomar, Padayani etc • **Indian Puppetry:** String Puppets- Kathputli, Bommalatam. Shadow Puppets- Ravan Chayya, Togalu Gombayetta. Rod puppets-Putul Nautch, Yampuri. • **Fairs & Festivals:** Important Tribal and Northeast festivals. Ex- Losar, Wangala, Bihu. • **Indian Theatre:** Ritual theatres of different traditions like Ankianat, Ramlila. Entertainment theatre forms- Tamasha, Nautanki, Swang etc	• A History of Ancient and Early Medieval India: From the Stone Age to the 12th Century Upinder Singh • CCRT website: http://ccrtindia.gov.in/index.php • The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, economic times etc. • Recitals by Vajiram
Friday 29-Jan-27	**MODERN HISTORY**	**MH-1**	**Fall of Mughals and Advent of European Consolidation of the British Empire in India Revolt of 1857 Early Nationalist Movements till 1884**	• **Social, Economic, and Political structure** of the 18th and the first half of the 19th Century India Crisis of Mughal Empire, Nadir Shah Invasion, and Weakening of the North-West Succession states, Regional states, and new states of the 18th Century Advent of Europeans in India. • **British supremacy** over other Colonial powers and Indian powers, British Expansion and Consolidation in India: Carnatic Wars Rise and fall of Mysore, Anglo-Mysore Wars Rise, Marathas, Anglo-Maratha Wars, Conquest of Bengal: Battles of Plassey and Buxar, Governor Generals, Subsidiary Alliance, and Doctrine of Lapse, British Administration before 1857	• Old NCERT: Modern India by Bipin Chandra Class XI and XII • New NCERT: Themes in Indian History – Part III • India's struggle for Independence – Bipin Chandra • Vajiram Yellow Book Modern India • "A Brief History of Modern India" – Spectrum • From Plassey to Partition: Shekhar Bandopadhyay • BL Grover Modern Indian History

				• **Revolt of 1857**: Reasons, Leaders, Important events, Consequences etc. • **Early Nationalist Movements**, Factors in the Growth of Modern Nationalism, Organisations like Indian Association and their role till 1884.	• The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, economic times etc. • CCRT website: http://ccrtindia.gov.in/index.php • Recitals by Vajiram
Saturday 30-Jan-27	**MODERN HISTORY**	**MH-2**	**Nationalist Movement and arrival of Gandhi (1885-1919) + Nationalist Movement (1920-1939)**	• **Rise of Extremism** during Indian National Movement, Difference between Moderates and Extremists, Surat Split, Muslim League, Morley Minto reforms, Gadar Movement, Lucknow Pact, Home Rule Leagues, August Declaration of 1917, Montagu-Chelmsford Reforms, Revolutionary Nationalism and Personalities, HRA, HSRA, Bengal Armory Raid, etc. • **Beginning of Gandhian Era**, Early movements, Rowlatt Act and Satyagraha, Jallianwala Bagh massacre and Reactions. **Non Cooperation Movement** • **Congress-Khilafat Swaraj Party,** Simon Commission, Purna Swaraj, Gandhi Irwin Pact, Lahore Resolution, Karachi Resolution, Civil Disobedience Movement, Poona Pact. • **Indian provincial elections of 1937**, Formation and Resignation of Congress Ministries, Nationalists' response to the Second World War, Nehru Report and Reactions, Government of India Act, 1935.	• Old NCERT: Modern India by Bipin Chandra Class XI and XII • New NCERT: Themes in Indian History – Part III • India's struggle for Independence – Bipin Chandra • Vajiram Yellow Book Modern India • "A Brief History of Modern India" – Spectrum • From Plassey to Partition: Shekhar Bandopadhyay • BL Grover Modern Indian History • The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, economic times etc. • CCRT website: http://ccrtindia.gov.in/index.php • Recitals by Vajiram
Tuesday 02-Feb-27		**CSAT-55**	**CSAT**	**Complete CSAT Syllabus**	
Wednesday 03-Feb-27	**MODERN HISTORY**	**MH-3**	**Social Reform Movements + Peasants and Tribal Movements**	• **Social Reform Movements and Personalities**: Raja Rammohan Roy and Brahmo Samaj, Prarthana Samaj, Young Bengal Movement and Henry Vivian Derozio, Ishwar Chandra Vidyasagar, Balshastri Jambhekar, Paramahansa Mandali, Satyashodhak Samaj and Jyotiba or Jyotirao Phule, Gopal Hari Deshmukh 'Lokahitawadi', Gopal Ganesh Agarkar	• Old NCERT: Modern India by Bipin Chandra Class XI and XII • New NCERT: Themes in Indian History – Part III • India's struggle for Independence – Bipin Chandra • Vajiram Yellow Book Modern India

				• **Important Organisations**: The Servants of India Society, Social Service League, The Ramakrishna Movement and Swami Vivekananda, Dayananda Saraswati and Arya Samaj, Social Reforms movement in the south, Caste Movements, Women Rights etc. • **Peasants and Tribal Movements** and Organizations, Important Workers Movements and Organizations	• "A Brief History of Modern India" – Spectrum • From Plassey to Partition: Shekhar Bandopadhyay • BL Grover Modern Indian History • The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, economic times etc. • CCRT website: http://ccrtindia.gov.in/index.php • Recitals by Vajiram
Friday 05-Feb-27	**MODERN HISTORY**	**MH-4**	**Nationalist Movement (1940-1947) Thematic Movements under Indian Freedom Struggle**	• **Important Events**: August Offer, Individual satyagraha, Cripps Proposals, Quit India Movement, Wavell Plan and Shimla Conference, C R Formula, Cabinet Mission Plan, Indian National Army, INA trials and Reactions, Indian Independence with Partition. • **Important Personalities:** Governors-Generals and Viceroys, Indian freedom fighters, etc. • **Various strands:** Indian industrialists, peasants and wokers, role of women, socialism, communalism, etc., Important political organizations; Role of Newspapers - Factors for the growth of Modern Nationalism; Committees during British Era.,etc. • **Impact of British rule:** Economic Policies of the British, Impact of British Administration on Social, Cultural, and Political and Economic lives of the Indians • **Constitutional and Judicial Developments**, Important Indian National Congress Sessions	• Old NCERT: Modern India by Bipin Chandra Class XI and XII • New NCERT: Themes in Indian History – Part III • India's struggle for Independence – Bipin Chandra • Vajiram Yellow Book Modern India • "A Brief History of Modern India" – Spectrum • From Plassey to Partition: Shekhar Bandopadhyay • BL Grover Modern Indian History • The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, economic times etc. • CCRT website: http://ccrtindia.gov.in/index.php • Recitals by Vajiram
Monday 08-Feb-27	**HISTORY**	**CA-HS**	**Current Affairs**	**Ancient History, Medieval History, Art and Culture, Modern History (Complete Syllabus)**	
Wednesday 10-Feb-27		**CSAT-66**	**CSAT**	**Complete CSAT Syllabus**	

Friday 12-Feb-27	**ENVIRONMENT**	**EVT-1**	**Basic Ecology & Concepts**	• **Components of an ecosystem -** Abiotic and Biotic, Interaction among biotic components - Competition, Predation, Mutualism, Commensalism, Amensalism, Neutralism, Parasitism • **Species:** population, community, habitat, niche, ecotone, ecotype, Evolution, Speciation, Adaptation • **Types of Ecosystem -** Terrestrial ecosystems and Aquatic ecosystems • **Functions of Ecosystem**: Productivity of the ecosystem, Food chain and webs, Nutrient Cycling, Biomagnification and Bioaccumulation, Photosynthesis and chemosynthesis • **Trophic levels** -Pyramid of biomass, number and energy, • **Biogeochemical cycle** - Water, Carbon, Oxygen, Sulphur, Phosphorous, etc.	• NCERT Class VII - Our Environment • Ecology and Environment – ICSE Class IX to XII • NCERT Class XI Chemistry: Ch 14: Environmental Chemistry • Ecology: Unit X – Class XII Biology NCERT • Vajiram Yellow book on Environment. • Ecology & Environment chapters of India Year Book • The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, economic times Down to Earth etc. • Reports and Indices of Various ministries related to Environment and Ecology • Recitals by Vajiram
Monday 15-Feb-27	**ENVIRONMENT**	**EVT-2**	**Environment Pollution & Degradation**	• **Air Pollution:** Major pollutants - Particulate matter, NOx, SOx, hydrocarbons, GHGs, Smog, Photochemical smogs, Tropospheric Ozone; Sources of pollution - Vehicle, Agriculture, Industries, others- crackers bombs, waste burning; Estimation of air pollution - AQI, NAAQS, CAAQMS, WHO Global Air Quality Guidelines, Controlling Air pollution - National clean air programme (NCAP), Graded Response Action Plan(GRAP), Shoonya Initiative, Impacts of air pollution on humans and environment.	• NCERT Class VII - Our Environment • Ecology and Environment – ICSE Class IX to XII • NCERT Class XI Chemistry: Ch 14: Environmental Chemistry • Ecology: Unit X – Class XII Biology NCERT • Vajiram Yellow book on Environment. • Ecology & Environment chapters of India Year Book

				• **Water Pollution:** Estimation of Water pollution - for surface and groundwater. Major pollutants - fertilisers, pesticides, heavy metals, Plastic pollution, hydrocarbons. Sources of pollutants - Agricultural field, mining, landfills, Shipping, Industrial and municipal discharge. Major impacts of water pollution - Great pacific garbage patch(GPGP), Lake and river frothing, Tarballs, eutrophication, algal bloom, Sea Snout outbreaks, and heavy metal contamination in groundwater. Measurement of water pollution - Biological oxygen demand(BOD), Chemical oxygen demand(COD), Total Organic Carbon(TOC). Abetment of water pollution - MARPOL rule, Blue flag certification, Zero liquid discharge, Effluent treatment plants, Waste management rules. • **Noise Pollution**, impacts on health, government regulation etc. • **Land Pollution**: Extent of Land pollution - Land degradation and desertification, various kind of solid waste. Major reasons for land pollution - Unscientific agriculture, unplanned urbanisation (encroachment of wetland), Mishandelling of municipal waste, nuclear waste, biomedical waste, landfills, Deforestation, and Mining. Abetment of land degradation - UNCCD, BRS conventions. • **Other types of Pollution**: Light, Radioactive, etc.	• The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, economic times Down to Earth etc. • Reports and Indices of Various ministries related to Environment and Ecology • Recitals by Vajiram
Tuesday 16-Feb-27	**ENVIRONMENT**	**EVT-3**	**Biodiversity and Conservation**	• **Biodiversity**: **Animal diversity-** Vertebrates-fish, amphibians, reptiles, birds, mammals. Invertebrates- annelid, molluscs, Arthropods, Protozoa. Plants- Algae, fungi, Angiosperm, gymnosperm, Thallophyta, Bryophyta, Pteridophyta • **Levels of biodiversity-**genetic, specific, community, Measure of bio-diversity- species richness, species evenness, Services provided by Biodiversity-ecosystem, biological, social, Causes of Biodiversity loss- human-population pressure, habitat destruction, mono-cropping, man-animal conflict etc, natural- cyclone, coral bleaching, earthquake, etc. Biodiversity Hotspots, Red Data book - Classification of Vulnerability - Critically Endangered, Vulnerable, etc.	• NCERT Class VII - Our Environment • Ecology and Environment – ICSE Class IX to XII • NCERT Class XI Chemistry: Ch 14: Environmental Chemistry • Ecology: Unit X – Class XII Biology NCERT • Vajiram Yellow book on Environment. • Ecology & Environment chapters of India Year Book

				• **Biogeographical classification-** 2 realms, 5 biomes, 10 biogeographic zones, 25 biogeographic provinces • **Plant diversity (**Mangrove, medicinal, insectivore) marine organisms (plankton, sea grass, seaweeds, corals). • **Plant and Animal anotomy** • **Conservation**: Strategy- Insitu and Exsitu conservation, Conservation Efforts in India-National Park, wildlife sanctuary, community reserve, Sacred Groves, Coastal Protected Areas. Project Tiger, Project Elephant, Project Snow Leopard, Project Hangul, Vulture Conservation Program, MIKE sites, Global Efforts- Man and Biosphere Program, Biosphere Reserves, World Heritage Sites, UNESCO Global GeoParks, Aichi Biodiversity Targets, Mangroves for Future. CITES, TRAFFIC, Bonn Convention. • **Role of Government in Environmental Protection:** Environment related Institutions and Organizations, Pollution Control Boards, National Green Tribunal; Forest Survey of India, National Board for Wildlife; Land Degradation Neutrality; Regional Project on Stubble Burning, National Afforestation Program, National Air Quality Index (AQI), National Action Programme to Combat Desertification, Bharat Stage Norms	• The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, economic times Down to Earth etc. • Reports and Indices of Various ministries related to Environment and Ecology • Recitals by Vajiram
Thursday 18-Feb-27	**ENVIRONMENT**	**EVT-4**	**Climate Change and Sustainable Development and EIA**	• **Climate Change:** Definition, Global warming, Green House Effect, Green House Gases- CO2, NOx, SF6, Ch4, CFC. Climate Forcings, Global Warming Potential, Types of Carbon (black, blue, teal, green, brown, etc), ozone depletion. Anthropogenic- Industry, Agriculture, Energy, Deforestation, Transporation, Consumerism., Glacial Retreat, Ocean Acidification, Sea level rise, Extreme climatic events, heat waves, water insecurity, threats to biodiversity, food insecurity, Flash flood, Cloud Burst;	• NCERT Class VII - Our Environment • Ecology and Environment – ICSE Class IX to XII • NCERT Class XI Chemistry: Ch 14: Environmental Chemistry • Ecology: Unit X – Class XII Biology NCERT • Vajiram Yellow book on Environment. • Ecology & Environment chapters of India Year Book

				• **Mitigation Strategy**- Carbon Sequestration, Carbon sink, Carbon Offsetting, Carbon Credit, geo-engineering, alternate sources of energy, afforestation, lifestyle change. • India's Position at global fora, Climate Changes in India, National Action Plan on Climate Change, Natcom, Panchamrit, Renewable Energy Targets, ISA, LiFE, FAME, GRIHA, NICRA, Bonn Challenge, CAMPA, National clean energy fund, Joint Forest Management. • **Sustainable Development**: Definition, Need of Sustainable Development, History- Club of Rome, Brundtland Commission, Eco-Development, Principles of Sustainability, Measure of Sustainability, Role Of Stakeholders, MDG, SDG, Earth summit, Sustainable development In India, Programme and Action, Challenges to sustainable Development, Global sustainable Development Report, Way Forward. WSDS, Role of TERI. • **Environmental Impact Assessment,** Government Body which Executes EIA, Environmental Effects Analysed under EIA Process	• The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, economic times Down to Earth etc. • Reports and Indices of Various ministries related to Environment and Ecology • Recitals by Vajiram
Friday 19-Feb-27	**ENVIRONMENT**	**EVT-5**	**Institutions/ Policies/ Rules/ Regulations/ International Institutions**	• **National:** Environmental Laws: Provisions in the Indian Constitution towards Environmental Protection • **Salient Features of -** Air (Prevention and Control of Pollution) Act,1981; Water (Prevention and Control of Pollution) Act, 1974, Forest Conservation Act 1980, Wildlife Protection Act,1972, Environment (Protection) Act,1986, Public Liability Insurance Act 1991, NGT Act 2010, CAMPA Act 2016, Fly Ash Utilization rule, 2016 with recent amendments.	• NCERT Class VII - Our Environment • Ecology and Environment – ICSE Class IX to XII • NCERT Class XI Chemistry: Ch 14: Environmental Chemistry • Ecology: Unit X – Class XII Biology NCERT • Vajiram Yellow book on Environment. • Ecology & Environment chapters of India Year Book

				• **Acts and Bodies:** Biodiversity Act, 2002, Wildlife Act, 1972, Environment Protection Act of 1986, The Protection of Plant Variety and Farmer's Rights Act, 2001. National Board for Wildlife, Central zoo Authority, National Tiger Conservation Authority, wildlife crime control bureau. Convention on Biological Diversity, Cartagena, Nagoya, Kigali, Basel, Rotterdam, Svalbard seed vault, Ramsar Convention. Convention to Biodiversity (CBD)-COP-14, UN OCEAN Conference- Blue Deal, Glo-Litter, Marine Protected Areas, Indo-Pacific Oceans Initiative (IPOI), Kunming Declaration, Kunming Biodiversity Fund, International Fund for Agricultural Development (IFAD), Food And Agriculture Organisation (FAO), International Tropical Timber Organisation (ITTO), United Nations Forum for Forests (UNFF), Coalition Against Wildlife Trafficking (CAWT), Globally Important Agricultural Heritage Systems (GIAHS). • **Schemes**: National Mission for Clean Ganga, India Signs Global Environment Facility, Grant Wood in Good Campaign. Boat Lab to Study the Brahmaputra, National River Conservation Plan National Mission for Clean Ganga, Wildlife Action Plan - SECURE Himalayas, Strategic Plan for Human-Elephant Conflict, Save the Sparrow, Special Protection Force for Rhinos; Biodiversity Heritage Site - Ameenpur Lake, Energy Conservation- Building Code, Blue Flag Pilot Project, Various waste management rules - Hazardous waste management rule 2008, Solid waste management rule 2016, Construction and demolition waste management rule, 2018, Bio-Medical Waste Management Rules - 2016,	• The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, economic times Down to Earth etc. • Reports and Indices of Various ministries related to Environment and Ecology • Recitals by Vajiram

				• **International**: UNFCCC, KYOTO Protocol- Mechanism under Kyoto-CDM, Global Environment Facility, REDD+, Climate Smart Agriculture, IPCC, TEEB, Ecological footprint, Clean Technology Fund, Green environment Fund, C-40 Initiative, Conservation International, CCAC, Global Methane Initiative, IRIS, CDRI. CoP3-Kyoto, CoP13-Bali, CoP15-Copenhagen, CoP16-Cancun, CoP19-warsaw, CoP20-Lima, CoP21-Paris, Cop22-Marrakesh, CoP23-Bonn Cop26-Glasgow.	
Saturday 20-Feb-27	**ENVIRONMENT**	**CA-EVT**	**Current Affairs**	**Environment (Complete Syllabus)**	
Monday 22-Feb-27		**CSAT-77**	**CSAT**	**Complete CSAT Syllabus**	
Tuesday 23-Feb-27	**SCIENCE & TECHNOLOGY**	**ST-1**	**Biology, Biotechnology and IPR Health and Diseases**	• **History and Origin of Life**, Chemical Building Blocks of Life, Diversity of Living Things- Classification and Domains of Life, Viruses, Prokaryotes, Eukaryotes Protists, Plants, Animals, • **Genetic engineering** - Process and application, Genomics, Proteomics, RNA types and technology, Genome sequencing and its applications, Genome India Project, Xenotransplantation, Biorrap Portal, Heterologous Booster Vaccine, CAR T Cells, TZIELD, TROPONIN, GENE Drive, • **Environmental Biotechnology:** Bio composting, Bioremediation, Microbial remediation, Carbon capture Technology, • **Plant biotechnology** - Transgenic plants, Methods and application of Plant biotechnology; Animal Biotechnology - Transgenic animals, Methods and application of Animal biotechnology • **Industrial Biotechnology:** Application in the Food and beverage industry, • **Miscellaneous**: Bio-processing, Biosafety protocols IPR in Biotechnology, Recent trends in biotechnology and applied biotechnology; • **Human Immune System** (Difference of Antibodies, Antigens & Why Vaccination),LUPUS;	• NCERT for Science Class VI to X. • Vajiram Yellow book on Science and Technology • The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Science Reporter Various websites of DRDO, ISRO etc. • Recitals by Vajiram

				• **Diseases** - Sources (Bacteria or Virus or fungi) , Mode of Transmission (Water, Air or Sexually Transmitted) & its Vectors (Mosquito or bat or Worms), Symptoms & its effects on humans; **Key Diseases** – Tomato Flu, SIDS, Respiratory Synctial Virus (RSV), Retinoblastoma, Poliovirus, Ancovax, Ramsay Hunt Syndrome, Lumpy Skin Disease, Heterologous Booster Vaccine, Aneurysm, Serotonin, Myositis, Marburg Virus Disease, Wolbachia, Sickle Cell Disease, Langya Henipavirus, Lassa Fever, Legionellosis, Black Death, Anti-Microbial resistance or Anti Biotic Resistance, National Policy for Rare Diseases; World Zoonoses Day.	
Wednesday 24-Feb-27	**SCIENCE & TECHNOLOGY**	**ST-2**	**Nanotechnology and Nuclear Technology, Space Technology**	• **Nanotechnology:** carbon nanotubes, and related developments, Very Large Scale Integration (VLSI), Photonic Crystals, Cordy Gold Nanoparticles (COR-AUNPS). Advantages and Disadvantages of Nanotechnology, etc. • **Nuclear Technology:** Types of nuclear reactions (fusion and fission), Nuclear Energy and its application - Civil and military applications, Nuclear fuels and centrifugation, Components of Fission Reactor; Nuclear Policy of India; Nuclear Radiation and its impact, Radioactive Waste, Nuclear & Radiological Disasters, Institutions involved in nuclear energy Development, Department of Atomic Energy, Atomic Energy Regulatory Board, Bhabha Atomic Research Centre, Indira Gandhi Centre for Atomic Research; Becquerel, Gray, Sievert, Gamma Ray Bursts (GRB). Fusion reactor - Tokamak, ITER, etc.	• NCERT for Science Class VI to X. • Vajiram Yellow book on Science and Technology • The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Science Reporter Various websites of DRDO, ISRO etc. • Recitals by Vajiram

				• **Space:** Types of Launch Vehicles and application; Types of Orbit; Types of propulsion; Space missions of key space agencies NASA, ISRO, ESA, ROSCOSMOS, JAXA, CNSA; ISRO and its role in national development, Private sector in space Public-private partnership in space sector, MARSQUAKE, SGRA Black Hole in Milky Way, Cosmic Cannibalism, ILMT, GAIA Space Mission, GSAT-24, POEM platform, Autonomous Flying Wing Technology, Aryabhat -1, James Webb Space Telescope(JWST), Lux-Zeplin (LZ), AZAADISAT, Danuri-Lunar Orbiter, Hayabusa-2, Exo-Moon, Formation of Moon, Space Situational Awareness Observatory (SSA), TIANGONG, Artemis-1 Lunar Mission, Inflated Aerodynamic Decelerator (IAD), QIMINGXING-50, DART Mission, Rashid Rover, DARK SKY Reserve, KUAFU-1, Next-Gen Launch Vehicle (NGLV), Sampurnanand Telescope, EMIT Mission, Coronal Holes, Long March 5B Rocket, Falcon Heavy Rocket, Vikram-S, Challenger Spaceship Disaster, Polluted White Dwarf Stars, Oceansat-3 Earth Observation Satellite-6.	
Thursday 25-Feb-27	**SCIENCE & TECHNOLOGY**	**ST-3**	**Information Technology, Emerging Technology, Communication, Defence**	• **Computers and IT**- Generation of computers Computer, terminologies, Supercomputer and its applications, Cloud computing, Information technology Components of IT, IT enabled services, Application of IT; Artificial Intelligence (AI), True Random Number Generator (TRNG) Device, PARAM Porul Supercomputer, RFID Technology, D2M Technology, CRYSXPP, PARAM ANANTA, WEB 5.0, LAMDA, Fiberisation, Long Range Radio (LORA), Quantum Entanglement, BlueBugging,	• NCERT for Science Class VI to X. • Vajiram Yellow book on Science and Technology • The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Science Reporter Various websites of DRDO, ISRO etc. • Recitals by Vajiram

				• **Display technologies**: Cathode ray, LCD, LED, Plasma Monitors, OLED, AMOLED, Mobile generations - Smartphone (with its components); • Net Neutrality, Internet of Things; • **India and global collaboration in science** projects Deepfakes, Web 3.0, Indian Space Association; DRDO, Important Missiles, Tech Components(SPI),Vehicles, ABHYAS, INS Sindhudhvaj, Chinook Helicopter, Minuteman III, VSHORADS Missile, LCH Prachand, Kamikaze Drone, Rustom-2, Hawk Air Defence, Dirty Bomb, Anti-Radiation Missile • **Recent technological developments**, emerging technologies, Deep Sea Mission, Desalination plants.	
Friday 26-Feb-27	**International Relations, Events and Places in News**	**IS-1**	**National Institute, Bodies and agencies of Importance International Organisation + Places and Events in News**	• **Various Line agencies and Autonomous bodies** related to Important Ministries, etc. Important information from India Year Book. • **International Organisation:** United Nations System, Specialised Agencies, Programmes and Funds, International Law, Treaties, Conventions, Disarmament, IMF, World Bank Group, QUAD, ADB, NDB, AIIB, WTO, RCEP, OECD, OPEC etc. • **Places and Events in News**	• The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, economic times etc. • CCRT website: http://ccrtindia.gov.in/index.php • Recitals by Vajiram • The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, economic times etc. • CCRT website: http://ccrtindia.gov.in/index.php • Recitals by Vajiram
Saturday 27-Feb-27	**Agriculture and Government Schemes and Policies**	**AT-1**	**Agricultural Inputs Agriculture land reforms and Important crops + Government Schemes and Policies**	• **Basic concepts:** Agricultural zones in India, Crop and its Classification, Tillage, Cropping System and Pattern, Farming System, Sustainable Agriculture, Organic Farming, Integrated Farming System, Soil, Seeds, Credit structure, Irrigation, etc. Minimum Support Price, Agricultural Subsidies, Crop Insurance in India, Agricultural Outputs: Infrastructure, Agricultural Technology	• NCERT Class XI: Fundamentals of Physical Geography • NCERT Class XII: Fundamentals of Human Geography • Geography ICSE Board Class IX and X • Vajiram Yellow book for Geography

				• **Market reforms**, Harvesting, etc. Agriculture Price Policy (APP) in India, Agri-Market Infrastructure Fund, Agriculture Extension FCI, NABARD, etc. Food security in India, Public Distribution System, Food processing, Mega Food Park. • **Important crops:** Rice (including Plantation methods), Wheat, Maize, Millets, Jowar, Bajra, Ragi, Barley, Pulses, Cotton, Jute, Sugarcane, Tobacco, Oilseeds, Groundnut, Palm, Oil, Tea, Coffee, Rubber etc. • **Schemes by the Government of India**, Social Sector Policies related to - Governance, Education, Health, weaker sections etc. • **Economic Policies and Schemes**- Power, New and renewable energy, Mining, Industry, Infrastructure etc.	• Newspapers and Magazines (The Hindu, Indian Express, Yojana, Kurukshetra, PIB, Economic and political weekly, Down To earth, economic times etc. for map location) • Ministries of Environment and science and their reports. • Recitals by Vajiram
Monday 01-Mar-27		**CA-STIA**	**Current Affairs**	**Agriculture and Government Schemes and Policies + International Relations, Events and Places in News + Science and Technology (Complete Syllabus)**	
Tuesday 02-Mar-27		**CSAT-88**	**CSAT**	**Complete CSAT Syllabus**	
PHASE - II					
Wednesday 14-Apr-27	**REVISION TESTS**	**GS-RV-1**	**General Studies**	**Complete Syllabus of Polity**	
Friday 16-Apr-27		**GS-RV-2**	**General Studies**	**Complete Syllabus of Economics**	
Saturday 17-Apr-27		**GS-RV-3**	**General Studies**	**Complete Syllabus of Geography**	
Tuesday 20-Apr-27		**GS-RV-4**	**General Studies**	**Complete Syllabus of History**	
Thursday 22-Apr-27		**GS-RV-5**	**General Studies**	**Complete Syllabus of Environment**	
Saturday 24-Apr-27	**GS- FULL LENGTH TESTS**	**GS-FLT-1**	**General Studies**	**Complete GS Syllabus And Current Affairs**	
Tuesday 27-Apr-27	**GS & CSAT FULL LENGTH TESTS**	**GS-FLT-2**	**General Studies**	**Complete GS Syllabus And Current Affairs**	
		CSAT-FLT-1	**CSAT**	**Complete CSAT Syllabus**	
Thursday 29-Apr-27	**GS & CSAT FULL LENGTH TESTS**	**GS-FLT-3**	**General Studies**	**Complete GS Syllabus And Current Affairs**	
		CSAT-FLT-2	**CSAT**	**Complete CSAT Syllabus**	

Questions Reflections in UPSC Prelims 2026

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Contact Us

1-B/7, Pusa Road, Old Rajinder Nagar,
New Delhi - 110060

08062206330