



VAJIRAO IAS ACADEMY

India's Premier Coaching Institute for Civil Services (IAS/PCS)

Offline Mode

Platform

Respective Branches

Online Mode

Platform

Online Student Portal

Postal Mode

Platform

Through Courier/Post

Test No.	Date/Day	Subject	Time	No. of Questions
1	19-11-2023 (Sunday)	POLITY - 1	10 AM – 12 PM	100

Syllabus

- Political systems: Democratic & Non-Democratic, Parliamentary & Presidential, Unitary & Federal, Direct and Representative, Republic and Monarchy etc.
- Constitutionalism ▪ Historical Underpinnings ▪ Evolution & Making of the Constitution
- Features and Significant Provisions, The Preamble, The Union and its Territory
- Citizenship ▪ Fundamental Rights ▪ Directive Principles ▪ Fundamental Duties
- Amendment of Constitution ▪ Basic Structure of the Constitution
- Emergency Provisions Constitutional Bodies
- Election Commission ▪ Union Public Service Commission (UPSC)
- State Public Service Commission (SPSC)
- Finance Commission ▪ CAG ▪ Attorney general of India ▪ Advocate general of India
- Special officer for Linguistic Minorities
- National Commission for Scheduled Castes (NCSC)
- National Commission for Scheduled Tribes (NCST)
- National Commission for Backward Castes (NCBC), etc.
- Non-Constitutional Bodies: NITI Aayog NHRC, Governing Council, SHRC, CIC, SIC, CVC, CBI, Lokpal, Lokayukta, NCPCR etc.

Test No.	Date/Day	Subject	Time	No. of Questions
2	26-11-2023 (Sunday)	ECONOMY - 1	10 AM – 12 PM	100

Syllabus

National Income Accounting:

▪ Definition ▪ Concepts: GDP, GNP, Market Price and Factor Cost, NNP, NDP, transfer payments, National income at FC, Personal Income, Disposable income, factors affecting national income, net foreign factor income

Measurement of National Income:

Value added method, income method, careful method, application of various methods, base year, GDP deflator ▪ Debates around GDP and other indices Money and Banking

Money:

Definition, Functions and Significance, Evolution of Money, Money supply in India and factors affecting it ▪ Banking:

▪ Need of banks, Function, Commercial Banks
▪ Central Bank: Importance, functions, structure, policy tools, Monetary Policy (CRR, SLR, OMO, Repo and Rev Repo, MSF etc.) ▪ Banking Reforms Inflation and Employment

Inflation:

Definition, Inflationary Gap and Inflationary Process, Inflation Cycles: Demand Pull Inflation, Cost Push Inflation, Causes of Inflation, Inflation Control measures

Unemployment:

Types of Unemployment: Structural, Seasonal, Frictional, Cyclical, Nature of Unemployment in India Government budgeting and Fiscal Policy

Budgeting:

Evolution of Budgeting, Institutions and Laws, The Union Budget: Components - Revenue 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

Inclusion

Definition, Relevance, Types, Financial inclusion, Recent initiatives

Demographics

Census data, Populations by gender and other criterias, Trends in human development, Interstate comparison

Social issues

Financing health policy, Education policy, Sanitation, Drinking water, Social security, Infrastructure policy, International trade issues, Regional cooperation

Contemporary Economic Topics

MNERGS, MSMEs, Make in India, Industrial corridors, NITI Aayog, Black money, International treaties and organisations, India's policies with neighbours

Test No.	Date/Day	Subject	Time	No. of Questions
3	03-12-2023 (Sunday)	CURRENT AFFAIRS TEST - 1	10 AM – 12 PM	100

Syllabus

Questions related to events of current importance and their possible effects on the world order (July, 2022 - December, 2022).

Test No.	Date/Day	Subject	Time	No. of Questions
4	10-12-2023 (Sunday)	POLITY - 2	10 AM – 12 PM	100

Syllabus

- Political systems: Democratic & Non-Democratic, Parliamentary & Presidential, Unitary & Federal, Direct and Representative, Republic and Monarchy etc.
- Constitutionalism ▪ Historical Underpinnings ▪ Evolution & Making of the Constitution
- Features and Significant Provisions, The Preamble, The Union and its Territory
- Citizenship ▪ Fundamental Rights ▪ Directive Principles ▪ Fundamental Duties
- Amendment of Constitution ▪ Basic Structure of the Constitution
- Emergency Provisions Constitutional Bodies
- Election Commission ▪ Union Public Service Commission (UPSC)
- State Public Service Commission (SPSC)
- Finance Commission ▪ CAG ▪ Attorney general of India ▪ Advocate general of India
- Special officer for Linguistic Minorities
- National Commission for Scheduled Castes (NCSC)
- National Commission for Scheduled Tribes (NCST)
- National Commission for Backward Castes (NCBC), etc.
- Non-Constitutional Bodies: NITI Aayog NHRC, Governing Council, SHRC, CIC, SIC, CVC, CBI, Lokpal, Lokayukta, NCPCR etc.

Test No.	Date/Day	Subject	Time	No. of Questions
5	17-12-2023 (Sunday)	ECONOMY - 2	10 AM – 12 PM	100

Syllabus

National Income Accounting:

▪ Definition ▪ Concepts: GDP, GNP, Market Price and Factor Cost, NNP, NDP, transfer payments, National income at FC, Personal Income, Disposable income, factors affecting national income, net foreign factor income

Measurement of National Income:

Value added method, income method, careful method, application of various methods, base year, GDP deflator ▪ Debates around GDP and other indices Money and Banking

Money:

Definition, Functions and Significance, Evolution of Money, Money supply in India and factors affecting it ▪ Banking:

▪ Need of banks, Function, Commercial Banks ▪ Central Bank: Importance, functions, structure, policy tools, Monetary Policy (CRR, SLR, OMO, Repo and Rev Repo, MSF etc.) ▪ Banking Reforms Inflation and Employment

Inflation:

Definition, Inflationary Gap and Inflationary Process, Inflation Cycles: Demand Pull Inflation, Cost Push Inflation, Causes of Inflation, Inflation Control measures

Unemployment:

Types of Unemployment: Structural, Seasonal, Frictional, Cyclical, Nature of Unemployment in India Government budgeting and Fiscal Policy

Budgeting:

Evolution of Budgeting, Institutions and Laws, The Union Budget: Components - Revenue 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

Inclusion

Definition, Relevance, Types, Financial inclusion, Recent initiatives

Demographics

Census data, Populations by gender and other criterias, Trends in human development, Interstate comparison

Social issues

Financing health policy, Education policy, Sanitation, Drinking water, Social security, Infrastructure policy, International trade issues, Regional cooperation

Contemporary Economic Topics

MNERGS, MSMEs, Make in India, Industrial corridors, NITI Aayog, Black money, International treaties and organisations, India's policies with neighbours

Test No.	Date/Day	Subject	Time	No. of Questions
6	24-12-2023 (Sunday)	CURRENT AFFAIRS TEST - 2	10 AM – 12 PM	100

Syllabus

Questions related to events of current importance and their possible effects on the world order (January, 2023 - June, 2023).

Test No.	Date/Day	Subject	Time	No. of Questions
7	31-12-2023 (Sunday)	CSAT – 1	10 AM – 12 PM	100

Syllabus

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

Test No.	Date/Day	Subject	Time	No. of Questions
8	07-01-2024 (Sunday)	HISTORY – 1	10 AM – 12 PM	100

Syllabus

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.

Medieval India-

- Early Medieval Period, Sultanate Period, Vijayanagar & Other Kingdoms of South India, Religious Movements, Bhakti Movement, Sufi Movement, Mughal Period, Maratha History

Art & Culture-

-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, Indian Literature
- **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 World Heritage Sites, Cultural Heritage Sites, Natural Heritage Sites, Important Institutions

India under East India Company's Rule Administration

- 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
- Socio - Religious reform movements in the 19th and 20th century India - Arya Samaj, Brahmo Samaj, 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 organizations (up to 1885)
- Foundation of the Indian National Congress
- Moderate Phase (1885 - 1905)
- Partition of Bengal and the Swadeshi Movement First The first phase of Revolutionary and Terrorist Movement
- The Morley-Minto Reforms or the Indian Councils Act, 1909
- The Lucknow Pact (1916)
- The Home Rule Movement
- Montague-Chelmsford Reforms or the Government of India Act, 1919
- The Khilafat Movement (1920-22) and Non Cooperation Movement
- The Left Movement

- The second phase of Revolutionary and Terrorist Movement
- Anti-Simon Commission Agitation (1928-29)
- Nehru Report, 1928
- The Lahore Session, 1929
- The Civil Disobedience Movement (The first phase)
- Second Phase of Civil Disobedience Movement
- The Government of India Act, 1935 Provincial Elections and Formation of popular Ministries in Provinces, 1937
- The Struggle in the Princely States: The Praja Mandal Movement – Second, The Second World War and the National Movement
- The August Offer 1940 Individual, The Individual Satyagraha 1940-41
- The Cripps Proposal, 1942
- The Quit India Movement, 1942
- Subhas Bose and Indian National Army
- Rajagopalachari Formula & Desai Liaqat Plan
- Wavell Plan and Simla Conference 1945
- General Elections in India, 1945
- Naval Mutiny: 1946
- The Indian Independence Act, 1947 Other Dimensions
- Tribal Movements ▪ Peasants Movement ▪ Dalit Movements ▪ Women movements
- Role of Press and Publications
- Role of Business groups
- Foreign policies of British India Miscellaneous: Reforms / Acts / Committee, Congress Sessions, Governor-General Viceroy etc.

Test No.	Date/Day	Subject	Time	No. of Questions
9	14-01-2024 (Sunday)	CURRENT AFFAIRS TEST - 3	10 AM – 12 PM	100

Syllabus

Questions related to events of current importance and their possible effects on the world order (July, 2023 - October, 2023).

Test No.	Date/Day	Subject	Time	No. of Questions
10	21-01-2024 (Sunday)	HISTORY – 2	10 AM – 12 PM	100

Syllabus

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.

Medieval India-

- Early Medieval Period, Sultanate Period, Vijayanagar & Other Kingdoms of South India, Religious Movements, Bhakti Movement, Sufi Movement, Mughal Period, Maratha History

Art & Culture-

-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, Indian Literature

- **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 World Heritage Sites, Cultural Heritage Sites, Natural Heritage Sites, Important Institutions

India under East India Company's Rule Administration

- 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
- Socio - Religious reform movements in the 19th and 20th century India - Arya Samaj, Brahmo Samaj, 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 organizations (up to 1885)
- Foundation of the Indian National Congress
- Moderate Phase (1885 - 1905)
- Partition of Bengal and the Swadeshi Movement First The first phase of Revolutionary and Terrorist Movement
- The Morley-Minto Reforms or the Indian Councils Act, 1909
- The Lucknow Pact (1916)
- The Home Rule Movement
- Montague-Chelmsford Reforms or the Government of India Act, 1919
- The Khilafat Movement (1920-22) and Non Cooperation Movement

- The Left Movement
- The second phase of Revolutionary and Terrorist Movement
- Anti-Simon Commission Agitation (1928-29)
- Nehru Report, 1928
- The Lahore Session, 1929
- The Civil Disobedience Movement (The first phase)
- Second Phase of Civil Disobedience Movement
- The Government of India Act, 1935 Provincial Elections and Formation of popular Ministries in Provinces, 1937
- The Struggle in the Princely States: The Praja Mandal Movement – Second, The Second World War and the National Movement
- The August Offer 1940 Individual, The Individual Satyagraha 1940-41
- The Cripps Proposal, 1942
- The Quit India Movement, 1942
- Subhas Bose and Indian National Army
- Rajagopalachari Formula & Desai Liaqat Plan
- Wavell Plan and Simla Conference 1945
- General Elections in India, 1945
- Naval Mutiny: 1946
- The Indian Independence Act, 1947 Other Dimensions
- Tribal Movements
- Peasants Movement
- Dalit Movements
- Women movements
- Role of Press and Publications
- Role of Business groups
- Foreign policies of British India Miscellaneous: Reforms / Acts / Committee, Congress Sessions, Governor-General Viceroy etc.

Test No.	Date/Day	Subject	Time	No. of Questions
11	28-01-2024 (Sunday)	CSAT – 2	10 AM – 12 PM	100

Syllabus

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

Test No.	Date/Day	Subject	Time	No. of Questions
12	04-02-2024 (Sunday)	CURRENT AFFAIRS TEST - 4	10 AM – 12 PM	100

Syllabus

Questions related to events of current importance and their possible effects on the world order (November, 2023 - January, 2024).

Test No.	Date/Day	Subject	Time	No. of Questions
13	11-02-2024 (Sunday)	SCIENCE & TECHNOLOGY	10 AM – 12 PM	100

Syllabus

Dynamic questions of Science and Technology related with current affairs.

Test No.	Date/Day	Subject	Time	No. of Questions
14	18-02-2024 (Sunday)	CSAT – 3	10 AM – 12 PM	100

Syllabus

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

Test No.	Date/Day	Subject	Time	No. of Questions
15	25-02-2024 (Sunday)	GEOGRAPHY – 1	10 AM – 12 PM	100

Syllabus

Physical Geography of the world

- Origin and evolution of Universe, Solar system
- Geological History of the Earth ▪ Geological Time scale
- Latitude and Longitude including important Parallels and Meridians ▪ Motions of the Earth and their effects
- Inclination of the Earth's Axis and its effects
- Local and Standard Time and the International Date Line, Calendar
- Eclipses - Solar, Lunar ▪ Geomorphology - Interior structure of the earth, Earth's crust, Classification of rocks. ▪ Landform Development - First order (continental drift theory, sea floor spreading, plate tectonics theory), Second order (Mountains, Plateaus, Plains & other landforms) ▪ Internal forces & their impact - Volcanoes, Earthquakes, Folding, Faulting, Isostasy) ▪ External forces & their impact - Weathering, Erosion & landforms thus developed ▪ Climatology - Structure, Composition of atmosphere ▪ 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

Physical Geography of India

- Location: Latitude, Longitude ▪ Northern Mountains, Plains of India, Peninsular Plateau and Islands of India. ▪ Himalayan and Peninsular Drainage System • Spatial and temporal distribution of temperature, pressure, winds and rainfall ▪ Indian Monsoon: mechanism, onset and variability; spatial and temporal variations ▪ Climatic regions of India
- Classification of Soils ▪ Problems of Soil and Conservation ▪ Forests and their distribution, Forest Conservation

Map Based Questions from India (Location of state, city, river, lakes, important places including Ramsar sites, Biosphere Reserves, Wildlife Sanctuaries and National Parks)

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-conventional resources
- Population and growth trends - density, sex ratio, literacy, tribes and racial groups in India
- Rural and Urban Settlements- types and patterns
- Industries - types and their locational factors
- Transport and Communication - railways, highways, inland water transport, shipping and sea-ports, air transport
- Map Based Questions from India (Location of state, city, minerals, industries etc.)

Test No.	Date/Day	Subject	Time	No. of Questions
16	03-03-2024 (Sunday)	ECONOMIC SURVEY + BUDGET	10 AM – 12 PM	100

Syllabus

ECONOMIC SURVEY + BUDGET (Latest)

Test No.	Date/Day	Subject	Time	No. of Questions
17	10-03-2024 (Sunday)	CSAT – 4	10 AM – 12 PM	100

Syllabus

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

Test No.	Date/Day	Subject	Time	No. of Questions
18	17-03-2024 (Sunday)	GEOGRAPHY – 2	10 AM – 12 PM	100

Syllabus

Physical Geography of the world

- Origin and evolution of Universe, Solar system
- Geological History of the Earth
- Geological Time scale

- Latitude and Longitude including important Parallels and Meridians ▪ Motions of the Earth and their effects
- Inclination of the Earth's Axis and its effects
- Local and Standard Time and the International Date Line, Calendar
- Eclipses - Solar, Lunar ▪ Geomorphology - Interior structure of the earth, Earth's crust, Classification of rocks. ▪ Landform Development - First order (continental drift theory, sea floor spreading, plate tectonics theory), Second order (Mountains, Plateaus, Plains & other landforms) ▪ Internal forces & their impact - Volcanoes, Earthquakes, Folding, Faulting, Isostasy) ▪ External forces & their impact - Weathering, Erosion & landforms thus developed ▪ Climatology - Structure, Composition of atmosphere ▪ 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

Physical Geography of India

- Location: Latitude, Longitude ▪ Northern Mountains, Plains of India, Peninsular Plateau and Islands of India. ▪ Himalayan and Peninsular Drainage System • Spatial and temporal distribution of temperature, pressure, winds and rainfall ▪ Indian Monsoon: mechanism, onset and variability; spatial and temporal variations ▪ Climatic regions of India
- Classification of Soils ▪ Problems of Soil and Conservation ▪ Forests and their distribution, Forest Conservation

Map Based Questions from India (Location of state, city, river, lakes, important places including Ramsar sites, Biosphere Reserves, Wildlife Sanctuaries and National Parks)

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-conventional resources ▪ Population and growth trends - density, sex ratio, literacy, tribes and racial groups in India
- Rural and Urban Settlements- types and patterns
- Industries - types and their locational factors

- Transport and Communication - railways, highways, inland water transport, shipping and sea-ports, air transport
- Map Based Questions from India (Location of state, city, minerals, industries etc.)

Test No.	Date/Day	Subject	Time	No. of Questions
19	23-03-2024 (Saturday)	CSAT – 5	11 AM – 01 PM	100

Syllabus

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

Test No.	Date/Day	Subject	Time	No. of Questions
20	24-03-2024 (Sunday)	ENVIRONMENT	10 AM – 12 PM	100

Syllabus

Environment and its components Ecology and Functions of an ecosystem

- 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

Environment and its components Ecology and Functions of an ecosystem

- 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

Environmental laws and policies

- Institutional and Organizational mechanisms
- Environmental Acts and Policies (Domestic and International)
- Environmental conventions
- Mitigation Strategies
- India & Climate Change

Environmental Monitoring and Impact Assessment Biodiversity

- Basic Concepts
- Plant and Animal Diversity.
- Marine Organisms
- Threat to Biodiversity.
- Protected Area Network: National parks, Wildlife sanctuaries, Biosphere reserves, Reserved and protected forests, Conservation and community reserves, Village and Panchayat Forests, Private protected areas, Conservation areas.
- Biodiversity Conservation efforts.
- Indian Biodiversity and conservation efforts Bio prospecting, Biosafety, Bio piracy.

Test No.	Date/Day	Subject	Time	No. of Questions
21	31-03-2024 (Sunday)	GS-FULL LENGTH TEST - 1	10 AM – 12 PM	100
22	06-04-2024 (Saturday)	GS-FULL LENGTH TEST - 1	11 AM – 01 PM	100
23	07-04-2024 (Sunday)	GS-FULL LENGTH TEST - 1	10 AM – 12 PM	100
24	13-04-2024 (Saturday)	GS-FULL LENGTH TEST - 1	11 AM – 01 PM	100
25	14-04-2024 (Sunday)	GS-FULL LENGTH TEST - 1	10 AM – 12 PM	100
26	20-04-2024 (Saturday)	GS-FULL LENGTH TEST - 1	11 AM – 01 PM	100

27	21-04-2024 (Sunday)	GS-FULL LENGTH TEST - 1	10 AM – 12 PM	100
28	27-04-2024 (Saturday)	GS-FULL LENGTH TEST - 1	11 AM – 01 PM	100
29	28-04-2024 (Sunday)	GS-FULL LENGTH TEST - 1	10 AM – 12 PM	100
30	04-05-2024 (Saturday)	GS-FULL LENGTH TEST - 1	11 AM – 01 PM	100
31	05-05-2024 (Sunday)	GS-FULL LENGTH TEST - 1	10 AM – 12 PM	100
32	11-05-2024 (Saturday)	GS-FULL LENGTH TEST - 1	11 AM – 01 PM	100
33	12-05-2024 (Sunday)	GS-FULL LENGTH TEST - 1	10 AM – 12 PM	100
34	18-05-2024 (Saturday)	GS-FULL LENGTH TEST - 1	11 AM – 01 PM	100
35	19-05-2024 (Sunday)	GS-FULL LENGTH TEST - 1	10 AM – 12 PM	100

Syllabus for Full Length Test

FULL SYLLABUS OF UPSC CSE PRELIMS – 2024



www.vajiraoidiasacademy.com

Visit us at www.vajiraoidiasacademy.com, write to us at info@vajiraoidiasacademy.com