

GS MAINS ADVANCE

WEEKEND COURSE

500+ KEY TOPICS
through **CONTEMPORARY ISSUES**
(GS PAPER 1, 2, 3, 4 + ESSAY WRITING)

ADVANCE ENRICHMENT

- Coverage of 500+ Mains Topics through Contemporary Issues with static relevance.
- Complete Mains Previous Year Questions to familiarize you with the exam pattern and expectations.
- Classes on Ethics & Case Studies and Essay Writing.
- Comprehensive Study Material
- 150+ hours of Mains Updation classes after prelims.

PRACTICE DRIVEN

- Emphasis on practice-driven learning to sharpen your skills and enhance performance.
- Concept mapping through answer writing for effective understanding, retention and improved articulation.
- Comprehensive Mains Test Series with 25 Tests (12 Sectional + 5 Essay + 8 Mock) to gauge your progress.
- Constant corrective measures to help you achieve peak performance

OUTCOME BASED APPROACH

- Develop critical thinking skills required to excel in GS Mains and ensure a well-prepared approach for the exam.
- Teaching methodology designed to make you exam-ready and adept at analytical ability and visualization.
- Regular mentorship sessions for doubt-clearing and guidance to keep you on the right track.



BATCH
START

30

SEPTEMBER, 2023

02:00 PM TO 08:00 PM
(Sat & Sun)

PROGRAMME FEE

₹ 40,000/- (including GST)



8448496262



iascore.in



FAQ's

What is this programme about?

This course is designed to cater GS mains syllabus. In the existing scenario, GS mains paper demands effective writing skills which will come only when a candidate has analytical ability and visualises the issues in context.

To whom this course would benefit?

Fresh candidates who wish to prepare exclusively for Mains examination and experienced candidates seeking to improve marks.

How is it different from any crash course programme?

It will cover key concepts + contemporary issues + test series. It is an advanced course but designed comprehensively to cover complete syllabus.

What would be the Teaching Methodology?

Each topic would start from core concepts to applied context followed by an answer writing session and sectional tests.

How is it different from a Current Affairs Programme?

In typical current affairs programmes, generally the events and issues of the last one year are covered. But in this programme core concepts from syllabus along with contemporary issues will be covered.

How much focus would be on Essay Writing?

Total 15 Sessions will be conducted for Essay Writing which will include Art of Essay Writing & Practice. Essay is 250 marks! It's important.

What is the difference between Answer Writing and Test series?

Answer writing sessions will be conducted after every topic, while test series will be conducted in UPSC pattern i.e. 250 marks & 3 Hrs.

What is the format of Study Material?

Study Material will cover contemporary issues and applied topics which are short and easy going.

What is the duration of Course?

6 Months.

How will the classes be conducted?

Classes will be conducted in weekend (Saturday & Sunday) each of 6 hours.

SESSION PLAN

Note. The following session plan and sequence are only indicative of the issues and the topics to be covered across different sessions; actual coverage of issues would be far wider. Weekly session plan will be provided separately in student account.

SESSIONS	TOPIC	SUB TOPIC
GS PAPER 1		
WORLD HISTORY		
SESSION: 1	French Revolution-Background, Role of Philosophers Etc.	<ul style="list-style-type: none"> Causes of French Revolution Reason for Revolution in France & not in other European countries Significance of French Revolution
SESSION: 2	World History 2 Rise of Napoleon - Consulate, Emperor, Reforms, Decline of Napoleon- Continental System, Peninsular War Etc.	<ul style="list-style-type: none"> Early life of Napoleon Fall of Directory Reforms of Napoleon under Consulate (1799-1804) An Estimate of Napoleon's Statesmanship
SESSION: 3	Vienna Congress & Metternich System, 19th Century European Revolution- 1820,1830 &1848	<ul style="list-style-type: none"> Congress of Vienna & Metternich System Concert of Europe Revolution of 1830 Revolution of 1848
SESSION: 4	Unification of Germany + Unification of Italy, Bismarck New Systems of Alliance: 1872-1894	<ul style="list-style-type: none"> Unification of Germany Bismarck's policy of Blood & Iron Unification of Italy Alliance system of Bismarck
SESSION: 5	Events and Factors Responsible For WW-1 and Impacts of WW-1	<ul style="list-style-type: none"> Events leading to outbreak of World War-1 Causes of World War-1

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> ◦ Responsibility of Germany in World War-1 ◦ World War-1 as total War ◦ Impact of World War-1 ◦ Paris Peace Treaty& Treaty of Versailles
SESSION: 6	World History: 6 (World Between 1919 To 1939)	<ul style="list-style-type: none"> ◦ Nazism in Germany ◦ Foreign Policy of Adolf Hitler ◦ Fascism in Italy ◦ Features of Fascist regime ◦ Comparison between Nazism and Fascism ◦ Reasons for Great Depression of 1929 ◦ Policy of Appeasement
SESSION: 7	American and Industrial Revolution, Revolution - Russian and Chinese	<ul style="list-style-type: none"> ◦ Causes for American Revolution ◦ Significance of American Revolution ◦ Why industrial Revolution first occurred in Britain? ◦ Pre-requisites of Industrial Revolution ◦ Causes & Impact of Russian Revolution ◦ Causes & Impact of Chinese Revolution
SESSION: 8	Factors and Events Responsible For WW-2 and Impacts	<ul style="list-style-type: none"> ◦ Causes of the World War 2 ◦ Responsibility of Hitler in World War 2 ◦ Causes for Defeat of Axis Powers ◦ Effects of the World War 2
SESSION: 9	Cold War	<ul style="list-style-type: none"> ◦ Features of Cold War ◦ Causes of Cold war ◦ Events Leading to Cold War ◦ Phase of Confrontation (1948 to 1962) ◦ Phase of Detente (1962 to 1978) ◦ Phase of Rapprochement (1978 to 1992)

SESSIONS	TOPIC	SUB TOPIC
SESSION: 10	Colonisation, Decolonisation and Neo Colonisation, Enlightenment Ideas	<ul style="list-style-type: none"> Causes of Decolonization Simon Bolivar & Decolonization of Latin America Decolonization of Africa
POST INDEPENDENCE CONSOLIDATION (PIC)		
SESSION: 1	India's Consolidation as a Nation	<ul style="list-style-type: none"> Integration of princely states Carrot and stick method by Patel Instrument of Accession & Process Regionalism and Regional Inequality Causes of Regionalism Form of Regionalism in India Multiculturalism and Pluralism linguistic reorganisation of states
SESSION: 2	India's Foreign Policy After Independence and Her Neighbours	<ul style="list-style-type: none"> Nehru's Foreign Policy reign Policy Non-Alignment Movement Kashmir and China Crisis India and her neighbours
SESSION: 3	Backward Castes and Tribes In Post Independent India, Dalit Movement	<ul style="list-style-type: none"> Backward castes in postcolonial electoral politics politics of affirmative action for the backward classes Dalit Movements After 1947 Dynamics of Dalit Movement Dalits and contemporary Indian Politics Tribes in postcolonial electoral politics
SESSION: 4	Rural Development, Planning, Land Reforms	<ul style="list-style-type: none"> Land reforms in post-colonial India Bhoodan and Gramdan Movement
SESSION: 5	Environment Policy and Developments In Science and Technology After Independence	<ul style="list-style-type: none"> Progress of science in post-independent India Features of Indian Planning Ecology and Environmental Policy in Post-Colonial India

SESSIONS	TOPIC	SUB TOPIC
MODERN HISTORY		
SESSION: 1	Modern Indian History From About The Middle of The Eighteenth Century Until The Present- Significant Events, Personalities, Issues	<ul style="list-style-type: none"> ◦ British Conquest of India ◦ Advent of Portuguese in India ◦ Causes of failure of Portuguese empire in India ◦ Impact of Dutches and Danes in India ◦ Adventures of English&French in India ◦ Anglo-French Rivalry ◦ Relevance and Impacts of Carnatic War ◦ Rise of the Hyderabad State ◦ Causes of English Success ◦ Reasons and relevance of Anglo Maratha Wars ◦ The Subsidiary Alliance System ◦ Second Phase of British Expansion inIndia ◦ The Conquest of Sindh and Anglo-Sikh War ◦ Doctrine of Lapse and Annexation of Oudh
SESSION: 2	Modern Indian History From About The Middle of The Eighteenth Century Until The Present- Significant Events, Personalities, Issues	<ul style="list-style-type: none"> ◦ British Economic Policy ◦ Phase of Mercantilism (1757-1813) ◦ Phase of Free Trade (1813-1858) ◦ Phase of Finance Imperialism (1858 onwards) ◦ Land Revenue Policy ◦ Ryotwari ◦ Mahalwari ◦ Permanent Settlement ◦ Impact of British Policy on Indian Economy ◦ Drain of Wealth Theory

SESSIONS	TOPIC	SUB TOPIC
SESSION: 3	Modern Indian History From About The Middle of The Eighteenth Century Until The Present- Significant Events, Personalities, Issues	<ul style="list-style-type: none"> ◦ Social & Religious Reforms ◦ Factors responsible for socio-religious Reforms Movement ◦ Why Reform Movements happened? ◦ Reform Movements Among Muslims, Sikh and Parsis. ◦ Significance of Reform Movements ◦ Impact of Reform Movements ◦ Limitation of Reform Movements
SESSION: 4	The Freedom Struggle – Its Various Stages and Important Contributors/ Contributions From Different Parts of The Country.	<ul style="list-style-type: none"> ◦ Revolt of 1857 ◦ Causes of the Revolt ◦ Economic Causes ◦ Political Causes ◦ Administrative Causes ◦ Socio-Religious Causes ◦ Influence of Outside Events ◦ Discontent Among Sepoy's ◦ Centres and Spread of the Revolt ◦ Leaders of the Revolt ◦ Causes of Failure of the Revolt ◦ Nature and Impact of the Revolt ◦ Consequences
SESSION: 5	The Freedom Struggle – Its Various Stages and Important Contributors/ Contributions From Different Parts of The Country	<ul style="list-style-type: none"> ◦ National Movement: (1885-1905) ◦ Politics of Association before Congress ◦ Factors leading to the birth of Indian Nationalism ◦ Formation of Indian National Congress ◦ Various theories for formation of INC
SESSION: 6	The Freedom Struggle – Its Various Stages and Important Contributors/ Contributions From Different Parts of The Country.	<ul style="list-style-type: none"> ◦ Moderate Phase: (1885-1905)-1 ◦ Early Phase Indian National Congress ◦ The Moderate Congress (1885-1905) ◦ Ideology& Methods of Moderate ◦ Economic Critique of British Rule

SESSIONS	TOPIC	SUB TOPIC
SESSION: 7	The Freedom Struggle – Its Various Stages and Important Contributors/ Contributions From Different Parts of The Country.	<ul style="list-style-type: none"> Moderate Phase: (1885-1905)-2 Administrative Reforms and Constitutional Reforms The social composition of early Congress leadership Limitations of the Moderates Evaluation of the Moderates
SESSION: 8	The Freedom Struggle – Its Various Stages and Important Contributors/ Contributions From Different Parts of The Country.	<ul style="list-style-type: none"> Extremist Phase: (1905 – 1918) –1 Factor for rise of Extremism and Its Leaders Partition of Bengal (1905) Swadeshi Movement Reasons for formation of Muslim League, 1906 Surat Session: of INC and changed dynamics afterwards
SESSION: 9	The Freedom Struggle – Its Various Stages and Important Contributors/ Contributions From Different Parts of The Country.	<ul style="list-style-type: none"> Extremist Phase (1905 – 1918) – 2 The Lucknow Pact (191) Home Rule Movement (1915–1916) August Declaration, 1917 Assessment of Extremism
SESSION: 10	The Freedom Struggle – Its Various Stages and Important Contributors/ Contributions From Different Parts of The Country.	<ul style="list-style-type: none"> Revolutionary extremism -1 Revolutionary Movement (1905-1920) Why Terrorist Movements started? Revolutionary Activities in Maharashtra and Bengal Revival of Revolutionary Nationalism Revolutionary Activities Outside India The Indian Independence Committee in Berlin Komagata Maru Incident 1914 Ideology and programme of Revolutionaries

SESSIONS	TOPIC	SUB TOPIC
SESSION: 11	The Freedom Struggle – Its Various Stages and Important Contributors/ Contributions From Different Parts of The Country.	<ul style="list-style-type: none">◦ Revolutionary extremism 2◦ Reasons for emergence of HRA◦ Change in the ideology of revolutionary movement◦ Surya Sen, Chittagong armoury raid and Participation of women◦ Weaknesses and decline of the Revolutionaries
SESSION: 12	The Freedom Struggle – Its Various Stages and Important Contributors/ Contributions From Different Parts of The Country.	<ul style="list-style-type: none">◦ Gandhian Phase◦ World War I-Reforms and Agitation◦ Emergence of Gandhi as a National leader◦ Rowlatt Act and Jallianwala Bagh◦ Massacre (1919)◦ Khilafat Movement◦ The Non-Cooperation Movement◦ Nagpur Session: of Congress◦ Impact of Gandhian phase on Indian politics
SESSION: 13	The Freedom Struggle – Its Various Stages and Important Contributors/ Contributions From Different Parts of The Country.	<ul style="list-style-type: none">◦ National Movement: 3rd phase: (NCM-CDM) – 1◦ Swaraj Party and Its Evaluation◦ Bardoli Satyagraha (1928)◦ Nehru Report (1928)◦ Jinnah's Fourteen Points◦ Lahore Session, 1929◦ Civil Disobedience Movement
SESSION: 14	The Freedom Struggle – Its Various Stages and Important Contributors/ Contributions From Different Parts of The Country.	<ul style="list-style-type: none">◦ National Movement: 3rd phase: (NCM-CDM) – 2◦ First Round Table Conference, 1930◦ Gandhi-Irwin Pact and Karachi Session: of 1931◦ Civil Disobedience Movement (Second-Phase)

SESSIONS	TOPIC	SUB TOPIC
SESSION: 15	The Freedom Struggle – Its Various Stages and Important Contributors/ Contributions From Different Parts of The Country.	<ul style="list-style-type: none"> ◦ Round Table Conferences and developments afterwards ◦ Significance of Communal Award and Poona Pact, 1932 ◦ Election of 1937 and the formation of congress ministries
SESSION: 16	The Freedom Struggle – Its Various Stages and Important Contributors/ Contributions From Different Parts of The Country.	<ul style="list-style-type: none"> ◦ Constitutional Development – 1 ◦ Control of British Parliament over EIC via act ◦ Impact of Government of India act 1858 ◦ The Indian Councils Act 1861 ◦ Indian Councils Act 1892
SESSION: 17	The Freedom Struggle – Its Various Stages and Important Contributors/ Contributions From Different Parts of The Country.	<ul style="list-style-type: none"> ◦ Constitutional Development – 2 ◦ Analysis of Morley - Minto Reforms ◦ Analysis of Montague - Chelmsford Reforms ◦ Analysis of Government of India Act 1935
SESSION: 18	The Freedom Struggle – Its Various Stages and Important Contributors/ Contributions From Different Parts of The Country.	<ul style="list-style-type: none"> ◦ Transfer of Power – 1 ◦ Cripps Mission (194 ◦ Quit India Movement ◦ Subash Chandra Bose & INA ◦ Rajagopalachari Formula, 1945 ◦ Desai - Liaquat Pact
SESSION: 19	The Freedom Struggle – Its Various Stages and Important Contributors/ Contributions From Different Parts of The Country.	<ul style="list-style-type: none"> ◦ Transfer of Power – 2 ◦ Cabinet Mission (194 ◦ Wavell Plan ◦ Communalism and Partition of India ◦ Mountbatten Plan of June 1947 ◦ Indian Independence Act 1947

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ART & CULTURE		
SESSION: 1	Indian Culture - Salient Aspects of Art Forms, Literature and Architecture From Ancient to Modern Times.	<ul style="list-style-type: none">◦ Indian Arch. & Sculpture – 1◦ Ancient India Architecture◦ Indus valley civilization◦ Mauryan period architecture◦ Post Mauryan period architecture◦ Gupta age architecture◦ Medieval Architecture: Indo-Islamic architecture◦ Delhi Sultanate◦ Mughal Empire◦ Features of Mughal Architecture
SESSION: 2	Indian Culture - Salient Aspects of Art Forms, Literature and Architecture From Ancient to Modern Times.	<ul style="list-style-type: none">◦ Indian Architecture & Sculpture – 2◦ Rise, Philosophy & Decline of Buddhism◦ Jainism◦ Philosophy & Influence of Bhakti saint◦ Contemporary Issue
SESSION: 3	Indian Culture - Salient Aspects of Art Forms, Literature and Architecture From Ancient to Modern Times.	<ul style="list-style-type: none">◦ Indian Religion & Philosophy◦ Modern architecture & sculpture◦ Temple Architecture◦ Contemporary issue in Architecture & Sculpture
SESSION: 4	Indian Culture - Salient Aspects of Art Forms, Literature and Architecture From Ancient to Modern Times.	<ul style="list-style-type: none">◦ Archaeological Sources◦ Rock cut Architecture◦ Coins◦ Inscription◦ Literary Sources◦ Ancient text◦ Medieval text

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GEOGRAPHY		
SESSION: 1	General Geography	<ul style="list-style-type: none"> ◦ Earth's interior: Indirect sources from outer space. ◦ The kaleidoscope of universe: James Webb and Hubble Telescope. ◦ Asteroid belt: A broken planet of our solar system. (psyche mission) ◦ Earth's water a result of asteroid impacts and leftover gas from sun's birth: study
SESSION: 2	Geomorphology	<ul style="list-style-type: none"> ◦ Earth's Interior ◦ The inner core: reverse spin and its impact. ◦ Magnetosphere: withstanding life on earth since ages ◦ Earth's inner core turns out to be much younger than previous estimates, says a new study ◦ Earth's geomagnetic field, which protects us from cosmic radiations, is weakening ◦ Earth's inner core is solid but softer than thought ◦ Research in third pole area (pamir knot, Himalayas and associated mountains) ◦ Geomorphic Processes ◦ Distribution of Continents & Oceans ◦ Huge volcanic eruptions: time to prepare to forecast and try to manage globally disruptive volcanic eruptions. ◦ Why is Pacific Ring of Fire dotted with volcanoes ◦ Earth's secret layer: sub-ducted mountains and ocean floors. ◦ How continents rift to give birth to an ocean.

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		<ul style="list-style-type: none"> Volcanoes and earthquakes: forecast and prediction
SESSION: 3	Climatology 1	<ul style="list-style-type: none"> Atmosphere Solar Radiation, Heat Balance and Temperature Atmospheric Circulation and Weather Systems Climatic Zones of the World Recent issues like: Extreme heat waves: surprising lessons from the record warmth Climate change & impact on the structure of Earth's atmosphere What Is a Double-Dip La Niña and how will It Affect the seasonal cycle
SESSION: 4	Climatology 2	<ul style="list-style-type: none"> Human-induced climate change could increase 'Medicanes' Intensity of the ENS temperature cycle can weaken as CO2 increases: Study What are cloudburst incidents and are they rising across India? Volcanoes influencing local and global weather. El nino: changing hydro-meteorology in indo-pacific. Sudden stratospheric warming: warming stratosphere and cooling troposphere. Jet streams: increased meandering making intensive heat domes. Regional weather: moving air masses and their impact Tropical cyclones: stronger, faster and catastrophic. Future atmosphere: extremes of temperature, precipitation and pollution

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SESSION: 5	Oceanography-1	<ul style="list-style-type: none"> Hydrosphere Submarine Relief Features Temperature and Salinity Movements of Ocean Water Marine Resources Ocean Deposits and Corals Great Barrier Reef as World Heritage in Danger Arctic Ocean and its Relevance in context to India's Arctic policy Atlantic Meridional Overturning Circulation: Why the Atlantic Ocean current system is slowing down, and its implications
SESSION: 6	Oceanography 2	<ul style="list-style-type: none"> Climate change making oceans getting saltier and fresher. Shutting of world's largest engine inside ocean. Sensitive cryosphere: impact on ice, snow and permafrost. Exhausting land resources opening doors to ocean resources. Sea level rise: threatened islands and coastal regions. UNCLOS: relevance and limitation Marine heat waves: Frequent marine heat waves in Indian Ocean disrupt India's monsoon patterns Maritime Shipping: Economic and Environmental Challenges Seamounts: Oases For Biodiversity The paradox of the fishing industry's modernization and the fisheries' sustainability
SESSION: 7	India Physical-1	<ul style="list-style-type: none"> Geological Structure, Physiography, Climate & Drainage System and related issues:

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		<ul style="list-style-type: none"> Heritage erased: How the Kashmir Valley's ancient mound formations are being leveled The geo-dynamic Himalayas: increasing population and decreasing carrying capacity. Spreading dead zone across India's marine ecosystem What Is Causing Severe Cold Wave in North India? Climate change made heat waves in India "30 times more likely" The Atlantic Niño's Role in India's Erratic Monsoon Indian Ocean Dipole and its impact on Indian monsoon. Cyclones in India: Intensifying and disastrous Western disturbance weakening: climate change impact
SESSION: 8	India Physical -2	<ul style="list-style-type: none"> Geological Structure, Physiography, Climate & Drainage System and related issues: Earthquakes in India India to Add 100 more Earthquake Observatories by 2026 Assessment of geological feature of Lakshadweep Himalayan Fault Lines and Seismic Gaps National Inter-linking of rivers & Issues associated with it Dam Safety Act 2021: How safe are India's dams? Are the Himalayas doomed to melt? Temperature anomalies in Himalayas point to grim future

SESSIONS	TOPIC	SUB TOPIC
SESSION: 9	India Physical -3	<ul style="list-style-type: none"> ◦ Geological Structure, Physiography, Climate & Drainage System and related issues ◦ River interlinking: prospects, challenges and impact on environment ◦ Drying rivers and lakes: spatial extent and impact ◦ Reasons for Changing Rainfall Pattern in North East India ◦ India's north eastern states desertifying most rapidly ◦ Space research: navigation, remote sensing and agriculture ◦ Mishti: mangroves restoration through employment.
SESSION: 10	Agriculture-1	<ul style="list-style-type: none"> ◦ Contract farming: Issues and Challenges ◦ Marine food park concept ◦ Aquaculture: the integrated food system. ◦ How has importance of indigenous cattle provided opportunities of animal husbandry in dry land area? ◦ Apiculture in India: organic farming and apiculture. ◦ Challenges of Agriculture Productivity & Production ◦ Trends of Land-use Changes in India ◦ Evergreen Revolution for Sustainable Livelihood ◦ Blue Revolution :Circular Agriculture in aquaculture ◦ Organic Farming: What are the environmental benefits of organic agriculture? ◦ Wheat production: Impact due to climate change and heatwaves.

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> Edible oils: Prospects and Issues Millets: climate resilience, nutrition and food security.
SESSION: 11	Agriculture -2	<ul style="list-style-type: none"> How Agricultural diversification promotes multiple ecosystem services without compromising yield? North-East Angle in Agriculture Green revolution 2.0: The future of sustainable agriculture. Organic farming in north-eastern India and dryland cropping in areas. Ailing Sugar Industries and Sugar Pricing Issues Minimum Support Price: An Analysis. Contract Farming: Benefits and Challenges Marine food park concept Aquaculture: the integrated food system. How has importance of indigenous cattle provided opportunities of animal husbandry in dry land area? Apiculture in India: organic farming and apiculture Change in cropping pattern: issue of rice and wheat. Land reforms measures taken by India since independence. Tenancy reforms and its effectiveness, is land reform related to societal change in any way
SESSION: 12	Agriculture -3	<ul style="list-style-type: none"> Issues Related to Agriculture Produce Market Committee (APMC) Agriculture Census: 11th agricultural census 2021-22 to use smartphones, tablets for data collection GM Crops: Social concerns associated with GM crops

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		<ul style="list-style-type: none"> ◦ GM Crops: Technological and ethical conflict. ◦ Food Losses and Waste vs. Food Security ◦ New White Revolution: Need, Scope & Challenges ◦ How Unplanned Development and Disregard To Natural Water Bodies Cause Urban Flooding ◦ The Western Indian Ocean Region and The Coordinated Fight Against Pollution ◦ Characteristics and Significance of Dry Zone Agriculture ◦ Study: Drylands Are Not Getting Drier ◦ PM-KISAN: Supplemented income helping Indian farmers ◦ Land use change: Anthropogenic and Climatic Changes
SESSION: 13	Human and Economic (India + World)	<ul style="list-style-type: none"> ◦ Distribution of Key Natural Resources across the world (including South Asia and the Indian sub-continent); ◦ Lithium and its Distribution across the Globe ◦ Geopolitics of Natural Resources: Spatial Analysis ◦ Depletion of Natural Resources versus Economic Growth ◦ India: Coal Reserves (Availability& Distribution) ◦ India: Gas and Oil Field (Availability& Distribution) ◦ Nuclear Energy :Way towards clean energy ◦ Different Emerging Sources of Clean Energy ◦ India Waste to Energy Conversion ◦ Petroleum & natural gas – sagar smart project: deep water resources ◦ Shale gas – why it is unvialbe in India

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> ◦ Coal – India's zero coal import target: is it realistic? ◦ Solar – Prospects, challenges and issues ◦ Wind – Low utilization and issues ◦ Hydel (small and large) – Geological and environmental issues ◦ Geothermal – Limited utilization ◦ Ocean thermal energy conversion – desalination plant in Lakshadweep – an Indian model
SESSION: 14	Human and Economic (India + World)	<ul style="list-style-type: none"> ◦ Distribution of Key Natural Resources across the world (including South Asia and the Indian sub-continent) ◦ Renewable Energy and Women Empowerment ◦ Energy Efficiency and Energy Conservation: Initiatives by Government ◦ Does Access to Energy Causes Human Development ◦ World Energy Outlook, 2022 ◦ Energy Security: Energy Policy and Strategy in India ◦ Looking for lithium toehold, India finds a small deposit in Karnataka ◦ Resource availability in different regions of India ◦ Deccan plateau: contributing to regional development ◦ Chotanagpur plateau: Iron and coal hub of India ◦ Himalayan belt resource: a potential untapped
SESSION: 15	Human and Economic (India + World)	<ul style="list-style-type: none"> ◦ Distribution of Key Natural Resources across the world (including South Asia and the Indian sub-continent) and Related Issues like

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		<ul style="list-style-type: none"> ◦ Energy Crisis, ◦ Shortage of coal for thermal energy production etc. ◦ Africa a priority continent for India for its huge resource base. ◦ Palm and rubber plantations: A disguise for Tropical Rain Forest region ◦ Petroleum and natural gas: Uneven distribution and related issues ◦ India and Arctic resources: A window of opportunity
SESSION: 16	Human and Economic (India + World)	<ul style="list-style-type: none"> ◦ Distribution of Key Natural Resources across the world (including South Asia and the Indian sub-continent) and Related Issues like ◦ Prospect of renewable energy sources ◦ Potential of nuclear energy to reduce CO2 Emissions ◦ India's quest for resources in South-East Asia. ◦ Iron ore: low grade iron becoming hurdle for green steel. ◦ Lithium: energy security vs. Environmental degradation. ◦ Iron ore: low grade iron becoming hurdle for green steel. ◦ Lithium: energy security vs. Environmental degradation. ◦ Water Stress: Ensuring security and sustainability ◦ Forest Resource: India's forests cover: status and issues. ◦ Strategic petroleum reserves: India's bid for energy security ◦ Resource extraction: India more than 3 times the global average ◦ Natural resource accounting: tracking mineral and energy deposits in India

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SESSION: 17	Human and Economic (India + World)	<ul style="list-style-type: none"> Geographical features and their location-changes in critical geographical features (including water-bodies and ice-caps) and in flora and fauna and the effects of such changes. Water Resources Agriculture & Water Industries & Water & Climate Change Ancient Bawadis and Water Management Water Pollution
SESSION: 18	Human and Economic (India + World)	<ul style="list-style-type: none"> Factors responsible for the location of primary, secondary, and tertiary sector industries in various parts of the world (including India). Food Processing Sector- Key to agricultural Growth Structure of Seed Industry in India MSME Industries and their impact on Indian economy The Indian automotive industry: From resilience to resurgence? Green steel revolutionising heavy industries in India Zero coal import to decarbonisation of Indian industries Cotton industries undergoing structural changes to become global leaders Jute industries: India flattering while neighbor's flourishing. Sugar industries: transition from agro to energy sector. Vocal for local: food and nutrition security in India

SESSIONS	TOPIC	SUB TOPIC
SESSION: 19	Human and Economic (India + World)	<ul style="list-style-type: none"> ◦ Factors responsible for the location of primary, secondary, and tertiary sector industries in various parts of the world (including India) Related Issues: ◦ Role of Industrial Development in minimizing regional inequalities ◦ Agro-based Industries: Problems and Prospects ◦ Coir Industry Impact of 4th Industrial Revolution on Global Manufacturing Sector ◦ India championing blue economy and achieving sustainability ◦ Industry 4.0: socio-economic benefits and consequences ◦ Ecotourism: Environmental conservation with economic development ◦ Special economic zones: Manufacturing, finance, innovation and export ◦ Industrial role in regional development and disparities in India ◦ Role of minerals in regional development ◦ Hill areas development: Higher development and failing ecosystems ◦ Desert development: Blooming forest through afforestation ◦ Transport network in regional development ◦ Economic uniformity and regional disparity in India ◦ Multi-level planning: Empowering the grass roots of India for regional development ◦ Smart water management: Technology revolutionizing water conservation

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> Regional imbalances: Across geographical space to socio-economic dimensions.
SESSION: 20	Human and Economic (India + World)	<ul style="list-style-type: none"> Population Migration and related issues Demographic Transition: Contemporary look at the model Global Population Ageing - Causes & Consequences Demographic Window of Opportunities India surpassing china to become most populous country by 2025. Indian diaspora: opportunities and challenges India's growth rate to decline below replacement rate in coming century: sustainable strategies needed to check population control. Social capital and its impact on development. Urban population and migration strategy in India Migrating labourers during pandemic and its impact on urban economy Assimilation of migrants in host population: international scenario and conflicts. Mega challenges of rural-urban migration Demographic dividend becoming demographic curse Ageing global population will be a boon for India. Indian demography: unhealthy and under-skilled Quality of life and standard of living in India.

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> How will India handle climate migrants?: immigration during climate change Demographic dividend becoming demographic curse Ageing global population will be a boon for India. Global water divides widening in urban cities of India. Geoinformatics and urban planning: Integrated solution Smart cities: Making urbanization digital in India Problems with Urbanization: Urban floods: climate change and recent trends Urban cities: increasing pollution and poor waste management Slums in urban areas; mismanagement and impacts during pandemic (case study: dharavi, mumbai) India's megacities aren't prepared for a wave of climate migrants Urbanisation to cause huge loss of prime farmland: unccd How can we balance urbanization with protecting the environment and quality of life? Challenges faced by urban centers due to rural-urban fringe, suburbia and urban periphery. Satellite towns have adjusted the rapid urbanization in India in sustainable way.
SESSION: 21	Human and Economic (India + World)	<ul style="list-style-type: none"> Urbanisation & Transport Sagarmala Project: Do we really need more ports

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> ◦ State of Aviation sector in India ◦ Habitat III Conference: The new urban agenda ◦ Burden on Resources due to Rural-Urban Migration ◦ Urban Heat Island effect on National Capital Region of India ◦ WWF identifies 100 cities, including 30 in India, facing 'severe water risk' by 2050' ◦ Decarbonizing road transport: issues and challenges ◦ Public-private venture: new horizons of railway development ◦ Self-powered solar railways: prospects and challenges ◦ Krishi udan: integrating farmers and market ◦ High spatial extent but low regional connectivity ◦ Pipelines grids: new avenues and challenges ◦ Inland transport: taking cargo off trucks and putting back on ships. ◦ Parvatmala – easy, sustainable and covering difficult terrains ◦ Integration of multi-modes for enhancing transport system in India ◦ Mobility in cities: how can India mitigate challenge of increasing burden of its urban population on existing transport infrastructure in a better way?
INDIAN SOCIETY		
SESSION: 1	Salient Features of Indian Society, Diversity of India + Social Institutions	<ul style="list-style-type: none"> ◦ Need for reclassification of disadvantaged social groups ◦ Group dynamics ◦ Contemporary challenges to pluralism ◦ India becoming most populated nation: Burden or Opportunity?

SESSIONS	TOPIC	SUB TOPIC
SESSION: 2	Salient Features of Indian Society, Diversity of India + Social Institutions	<ul style="list-style-type: none"> ◦ Cultural syncretism and obscurantism ◦ Importance of diversity ◦ Protection of rights of diverse groups of population ◦ Imposition of Hindi: Why linguistic diversity matters? ◦ Religious pluralism in India ◦ Ethnic and racial diversity: A threat to unity?
SESSION: 3	Social Institutions: Role, Challenges and Solutions	<ul style="list-style-type: none"> ◦ Changing forms of social institutions ◦ Impact of social structures on social Institutions ◦ Impact of situational exigencies on social institutions ◦ Agents of social change
SESSION: 4	Caste and Its Dynamics In India	<ul style="list-style-type: none"> ◦ Change orientation v/s Status quoism ◦ Caste as enabler – Caste as an obstacle ◦ Significance of SECC ◦ Role of caste in economic transformation ◦ Caste based politics: a declining trend? ◦ Changing institutions of marriage: Same sex marriage ◦ Polarization of Indian society
SESSION: 5	Effects of Globalization on Indian Society and Urbanization, Their Problems and Their Remedies.	<ul style="list-style-type: none"> ◦ Localizing globalization ◦ Economic impacts of globalization ◦ Impacts of globalization on Indian middle class ◦ Globalization and elderly population ◦ Globalization: a threat to diversity ◦ Trends of urbanization in India, Projection ◦ Role of urbanization in employment and poverty elimination

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> ◦ Governance challenges in 'Rurban' areas ◦ Climate change and cities: Sustainable urbanization ◦ Urban governance: Focus on Ease of Living ◦ Empowering urban local bodies ◦ Urban planning: Making Indian cities future ready ◦ Challenges of urban poverty ◦ Evolving population dynamics ◦ Policy blind spot ◦ Impact of changing economic structure on society ◦ Demographic Dividend: Fizzling out fast? ◦ Total Fertility Rate (TFR) decline: Socio-economic consequences ◦ North-South demographic divide ◦ Uneven population growth: North-South gap in political representation ◦ Population policies: Success or failure? ◦ Population and poverty: From vicious to virtuous cycle ◦ Ageing of population: Need for adequate social security ◦ Demand for caste based census
SESSION: 6	Social Empowerment, Communalism, Regionalism & Secularism	<ul style="list-style-type: none"> ◦ Impact of religion on unity, uniformity, and diversity. ◦ Multidimensional analysis of emerging religious dissent. ◦ Emerging regional aspirations ◦ Deliberation upon initiatives and policymaking

SESSIONS	TOPIC	SUB TOPIC
SESSION: 7	Role of Women and Women's Organization, Population and Associated Issues	<ul style="list-style-type: none"> ◦ Impact of social institutions on women's empowerment ◦ Structural challenges ◦ Avenues for social mobility ◦ Gender equality: Manifestations ◦ Necessity of women empowerment for India's growth ◦ Women development vs. women in development ◦ Gender orientation in governance ◦ Challenges faced by women across time and space ◦ Social attitudes challenging the progress of women ◦ Gender gap in economic participation ◦ Equal age of marriage: way forward for equality?
SESSION: 8	Social Empowerment, Poverty: Challenges and Solutions	<ul style="list-style-type: none"> ◦ Various measuring indices of poverty ◦ Roadblocks to institutional modus operandi ◦ Agents of social change ◦ Avenues for social mobility
SESSION: 9	Education, Health, Miscellaneous: Challenges and Solutions	<ul style="list-style-type: none"> ◦ Scrutinizing development indicators ◦ In-depth analysis of reports and indices
GS PAPER - 2		
INDIAN POLITY		
SESSION: 1	Indian Constitution—Historical Underpinnings, Evolution, Features, Amendments, Significant Provisions and Basic Structure.	<ul style="list-style-type: none"> ◦ Constitutionalism - Critiques ◦ Interface between Constitution & People ◦ Constitution: Theory & Practice differences

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> ◦ Bureaucracy & constitutional law. ◦ Constitution and its functions ◦ Evolutional of Constitutional ideas ◦ Constitutionalism ◦ Comparative Analysis of Indian Constitution
SESSION: 2	Indian Constitution— Historical Underpinnings, Evolution, Features, Amendments, Significant Provisions and Basic Structure.	<ul style="list-style-type: none"> ◦ Indian Constitution & borrowed legacy ◦ Parliament as constitution Assembly ◦ Constitution- model for developing countries ◦ Ambiguities in Constitution, etc.
SESSION: 3	Indian Constitution— Historical Underpinnings, Evolution, Features, Amendments, Significant Provisions and Basic Structure.	<ul style="list-style-type: none"> ◦ Preamble Floating Idea ◦ Secularism & judicial Independence ◦ Bane structure & judicial Role. ◦ Separation of powers & Basic structure ◦ Dynamism in Rule of law.
SESSION: 4	Functions and Responsibilities of The Union and The States,	<ul style="list-style-type: none"> ◦ Telangana State: New Paradigm in state formation ◦ Identity Politics & institutionalization ◦ Positioning of Indian President ◦ Decline of Parliament: Rhetoric & Reality
SESSION: 5	Citizenship and Related Issues	<ul style="list-style-type: none"> ◦ Importance of Being Indian citizen ◦ Rohingyas & Citizenship laws ◦ CAA: Constitutional debate ◦ Dealing with illegal migrants. ◦ Status of Political Identity ◦ Moving beyond singular understanding of citizenship (OIC,PIO etc.) ◦ Criteria for citizenship: Debates and friction points ◦ Evolving notions of citizenship

SESSIONS	TOPIC	SUB TOPIC
SESSION: 6	Fundamental Rights 1	<ul style="list-style-type: none"> ◦ Concept of Rights and Limitations ◦ Political Rights and Debates ◦ Rule of Law and not Rule by Law ◦ Equality- both a positive and negative concept ◦ Freedom of Speech and Expression: Myth or reality ◦ Right to movement and debates (Inner line permit) ◦ Right to property- natural but not fundamental ◦ Right to protest vs. Right to mobilization ◦ Non-Resident Indians (NRIs) and their right to vote in India ◦ Speedy Trial as a Fundamental Right ◦ Right to be Forgotten ◦ Preventive Detention Law and the Rights of an Individual ◦ Getting govt. aid as a Fundamental Right ◦ Income as a sole basis to decide the 'creamy layer' ◦ Doctrine of Essentiality ◦ Bail as Right
SESSION: 7	Fundamental Rights 2	<ul style="list-style-type: none"> ◦ Procedure established by law, making way for due process of law ◦ Article-21, the umbrella provision ◦ Judicial developments and Rights ◦ New emerging notions of Rights (Debates like environment, privacy, health. Rights of children etc) ◦ Legal implications and debates (preventive detention, right to vote etc) ◦ Key doctrines (Double Jeopardy etc) ◦ Rights of Minority

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> ◦ Constitutional remedies: fundamental of all fundamental rights ◦ Basic structure ◦ Issues underlying India's reservation system ◦ The necessity of secrecy of casting a vote ◦ The balance between Fundamental Rights and Parliamentary Privileges ◦ Religion and Right to Conversions ◦ Constitutionality and Morality of Abortion ◦ Rights of manual scavengers and sex workers ◦ DUPSC candidates have no right to the cadre of choice?
SESSION: 8	Fundamental Rights 3	<ul style="list-style-type: none"> ◦ Digital Rights: Data Protection Laws ◦ Freedom of religion & 'attire' ◦ Suspension of Internet services and ◦ Fundamental Rights ◦ Data protection laws in other countries ◦ Facial recognition technology and right to privacy ◦ Indiscriminate and extensive curfew ◦ Reservation in private sectors
SESSION: 9	Directive Principles of State Policy, Fundamental Duties and Amendments	<ul style="list-style-type: none"> ◦ Social and Economic Rights: Deserved but differed. ◦ DPSPs: A constitutional manifesto ◦ Governance and DPSPs ◦ Gandhian, Liberal and Social principles at Work ◦ Controversies around DPSPs ◦ Appraisal of Part IV ◦ Doctrine of Harmonious Construction

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> ◦ Uniform Civil Code: Personal Laws versus Gender Justice ◦ Positive Rights v/s Negative Rights ◦ Personal Laws versus Gender Justice ◦ Decreasing the role of Rajya Sabha on Constitutional Amendments ◦ The debate over DPSP and Freebies ◦ DPSPs vs Fundamental Rights ◦ Making DPSPs Justiciable ◦ DPSPs and Welfare State ◦ Can duties be fundamental ◦ Gandhi's version of Duties ◦ Idea of FDs and debates ◦ Utility: Guide to Judicial Interpretation and legislation ◦ Balance of Rights and Duty ◦ Duties in the contemporary era
SESSION: 10	Union Executive and Legislature - 1	<ul style="list-style-type: none"> ◦ Parliamentary system: Explained ◦ Indian Parliament ◦ Debates and Trends (Din, Passage of Laws, Privilege, Majoritarianism, Delegated Legislation, women's reservation) ◦ Speaker: Party? Or party to parliament? ◦ Rajya Sabha: Shield to federalism ◦ Parliamentary Committees: Then and Now ◦ Is India a procedural Democracy ◦ Debates in law making ◦ Parliament that India Deserves ◦ Parliament and State Legislature ◦ structure, Functioning, Conduct of Business, Powers & Privileges ◦ Structure, Organization and Functioning of the Executive and the Judiciary—Ministries and Departments of the Government;

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> Issues Arising out of these Parochialization of Politics: Pains of Coalition Politics Declining Parliamentary Productivity Relevance of Rajya Sabha in the present context
SESSION: 11	Union Executive and Legislature - 2	<ul style="list-style-type: none"> President <ul style="list-style-type: none"> Office that makes India a republic Election of president Ordinance making Power Rubber stamp or emergency beacon Fewer powers but bigger pocket Vice-President <ul style="list-style-type: none"> Chairman or Chair warmer? Stand-in president and defender of state's rights Prime Minister and Council of Ministers <ul style="list-style-type: none"> Power Centre and Power at Centre Primus inter perus? Evolution of the office PM, Council and Parliament (Debates and trends) Collective responsibility in CoM CoM (Trends and Evolution) Council-Cabinet-Kitchen Pressure Groups and Political Parties Leader of Opposition and his/her functions Questioning Rex Judicata People versus Parliament: Creator-creation conundrum Need for the reorganization of the Parliament Questions around the election of Deputy Speaker

SESSIONS	TOPIC	SUB TOPIC
SESSION: 12	Judiciary 1	<ul style="list-style-type: none"> ◦ Structure, Organization and Functioning Judiciary ◦ Judiciary: Challenges and Solutions ◦ Tribunals Reforms Act: Need and Effectiveness ◦ Gender equality in Judiciary ◦ Virtual Courts and Way forward ◦ Need of National Judicial Infrastructure Corporation ◦ E-Courts: A pandemic Stop-gap or future? ◦ UAPA and the growing crisis of judicial credibility in India ◦ Criminal Justice System – Problems and Solutions
SESSION: 13	Judiciary 2	<ul style="list-style-type: none"> ◦ Questioning the Master of The Roster ◦ Recusal in Judiciary ◦ Need for scrapping Death Penalty ◦ Transparency in Judicial Appointment ◦ Under-trials in India: Convicted before conviction ◦ “Indianising” Legal System ◦ Infallibility of judiciary ◦ Lok Adalats and Alternative Dispute Redressal Mechanism ◦ Need for National Court of Appeal ◦ Independence of Judiciary (Post Retirement of Judges) ◦ Griveances against Judiciary and their redressal
SESSION: 14	State Executive and Legislature - 1	<ul style="list-style-type: none"> ◦ Governors and the issue of ordinances ◦ Misuse of Discretionary powers by Governors ◦ Governors and Power to pardon

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> Appoint, removal and frequent transfer of Governors Reforms to the Office of Governors Judicial Powers of Governors State Government Turbulence in Relationship between Governor and Chief Minister Reforms in Anti-Defection Law
SESSION: 15	State Executive and Legislature - 2	<ul style="list-style-type: none"> Lokayukta Amendment Bill: Kerala Assembly Incorporation the Yehzab (Naga constitution) into the Indian constitution How accountable is the Council of Ministers? Frequent dissolution of State legislatures
SESSION: 16	Local Government and Special Provisions	<ul style="list-style-type: none"> Local Government and special provisions: Scope, Challenges and Solutions Devolution of Powers and Finances up to Local Levels and Challenges Therein. Giving more financial independence to Local Governments: Need and Feasibility Effectiveness of People's Plan Campaign PESA and Adivasi self-governance system Municipal Bonds and Finances Role of Panchayats in Service Delivery Industrial Townships Local Governments and Parallel bodies established by State Governments (e.g. BMC and MMRDA) Impact of Women in Local Bodies

SESSIONS	TOPIC	SUB TOPIC
SESSION: 17	Union Territories; Scheduled and Tribal Areas	<ul style="list-style-type: none"> ◦ Government of National Capital Territory of Delhi (Amendment) Act (GNCTD) 2021 ◦ Demand for Union Territories ◦ Case of Ladakh and sixth schedule ◦ The conflict between Delhi CM and LG ◦ Dysfunctional (NCST) National Commission for Scheduled Tribes ◦ Denotified/Nomadic/Semi Nomadic (SEED) communities ◦ Need of UTs ◦ Union Ministry of Tribal Welfare and its mandate ◦ Federalism and Centre-State Relations: ◦ Co-operative federalism and competitive federalism ◦ NITI Aayog and resource allocation ◦ Central Agencies and States ◦ Impact on security scenario due to abrogation of art 370 ◦ Discussion of MHA annual report
SESSION: 18	Federalism, Centre State and Inter-State Relations	<ul style="list-style-type: none"> ◦ Issues and Challenges Pertaining the Federal Structure, Devolution of Powers ◦ Federalism, Centre state and Inter-state Relations:- Issues, Challenges and solutions ◦ Challenges to Nation Building ◦ Asymmetric federalism (Manipur case) ◦ Why Union and Not Federation? ◦ Structure of Indian Union ◦ States in the Union ◦ Disputes and Debates ◦ Need for Reorganisation of States ◦ 7th Schedule

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> ◦ Bodies in federal structure ◦ Special Category Status to States ◦ Centre vs State: Case of AAP vs LG ◦ Gorkhaland Crisis ◦ Increasing Inter-state disputes ◦ Water sharing ◦ Arrest (Punjab-Haryana issue) ◦ Boundary disputes (Assam-Meghalaya)
SESSION: 19	Federalism, Centre State and Inter-State Relations	<ul style="list-style-type: none"> ◦ CBI vs States ◦ Inner Line Permit ◦ Asymmetrical Federalism ◦ Application of Federalism in Judiciary ◦ Fiscal Federalism and Freebies
SESSION: 20	Federalism, Centre State and Inter-State Relations	<ul style="list-style-type: none"> ◦ Punchi Commission, 2nd ARC and other reports. ◦ Issues in the Organisation Structure of GOI ◦ Reforms in Policing administration in India ◦ Second ARC Recommendations on Improving Personnel Administration ◦ AFSPA & Second ARC ◦ NITI Aayog's Report on ◦ Rationalization of Centrally ◦ Sponsored Schemes (CSS) ◦ Recommendations of Rangarajan ◦ Committee Report ◦ Law Commission's 268th Report on Bail Reforms
SESSION: 21	Elections & Rpa and Emergency Provisions	<ul style="list-style-type: none"> ◦ Salient Features of the Representation of People's Act ◦ Elections & RPA and Emergency provisions: Issues, Challenges and solutions - 1

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> Failure of Constitutional Machinery in a State The anti-defection law and its failures Electoral Bonds and its effectiveness Right to Recall and its need in India Need and challenges of E-voting system State Funding in Elections Criminalization of Politics Decreasing Internal Party Democracy Role of social media during elections Reforms in Election Process Role of Opinion Poll and Exit Poll
SESSION: 22	Salient Features of The Representation of People's Act.	<ul style="list-style-type: none"> Elections & RPA and Emergency provisions: Issues, Challenges and solutions – 2 Election promises: Election Freebies How feasible is One Nation - One Election in India Virtual and Proxy voting Need for compulsory registration of unrecognized Political Parties Inclusion of voters from other states: J&K Election Laws (Amendment) Bill, 2021
GOVERNANCE & SOCIAL JUSTICE		
SESSION: 1	Important Aspects of Governance: Concepts and Emerging Ideas	<ul style="list-style-type: none"> Governance Paradigm and its evolution Governance in India Changing notions of Governance Good governance : Emergence and perspectives Good governance in India

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> ◦ Governance and Good Governance in the 21st century ◦ Governance and Good Governance in the age of Tech Revolution ◦ Multiple Dimensions of Governance- Gender, Environment, Corporate, Technological etc. ◦ Newer manifestations- Minimum government maximum governance, sabka sath sabka vikas etc. ◦ Democracy in the digital age ◦ Right Based Approach in Policy Making ◦ One nation Approach to Welfare and Service Delivery ◦ Direct Benefit Transfer (DBT): Plugging the leakages ◦ Social Media: Governance and Accountability ◦ Evolution of Governance from Food, Shelter, clothing to Ease of Living ◦ Creating citizen-centric police ◦ Citizen Centricity and Status Quoist State ◦ Social Impact Assessment and Participative Governance. ◦ Food Security and the Public Distribution System
SESSION: 2	Local Government: Devolution of Powers and Finances Up To Local Levels and Challenges Therein.	<ul style="list-style-type: none"> ◦ Decentralized form of Governance Models in India: Hits and Misses ◦ Federalism and Interstate River Water Governance in India ◦ Panchayati Raj Institution in 21st century: Contemporary debates and issues ◦ Reforms Needed in Municipalities in Sync with Urban Development Missions

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> Local Bodies and Disaster Management: bringing in bottom up Resilience Green Panchayats: Panchayats of the future
SESSION: 3	Pressure Groups- Development: Development Processes and The Development Industry –The Role of NGOs, SHGs, Various Groups and Associations, Donors, Charities, Institutional and Other Stakeholders.	<ul style="list-style-type: none"> Development Processes : Views on development and its changing meaning Development Industry: role of stakeholders and evolving perceptions Interest groups/Pressure Groups Civil Society organizations Voluntary organizations: key participants in governance NGOs- Evolution, need, issues and challenges SHGs- Evolution, need, issues and challenges Other organizations Micro finance in India Foreign and development finance in India Civil Society and legitimacy of the state debate NGOs and Legitimacy of State SHGs and Pandemic- Cushioning Rural Governance Labour unrest and Reforms Emerging Challenges to Sustainable Development and Road Ahead Climate goals and Development
SESSION: 4	Policies/Interventions: Government Policies and Interventions For Development In Various Sectors and Issues Arising Out of Their Design and Implementation.	<ul style="list-style-type: none"> Transparent Taxation : From Tax terrorism to Tax compliance Prevention of Corruption (Amendment) Act, 2018 : Incremental changes or anti-corruption revamp Lokpal & Lokayukta Amendment Act, 2016: A deterrent or just ivory tower?

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> ◦ The Companies (Amendment) Act, 2020: A new deal for corporate governance?
SESSION: 5	<p>Transparency/ Accountability/E-Governance: Important Aspects of Governance, Transparency and Accountability, E-Governance- Applications, Models, Successes, Limitations, and Potential; Citizens Charters, Transparency & Accountability and Institutional and Other Measures.</p>	<ul style="list-style-type: none"> ◦ Theoretical Aspects of Transparency and Accountability ◦ Role of Government Institutions in Transparency and Accountability ◦ Role of External Actors in Transparency and Accountability ◦ Institutional mechanisms for Transparency and Accountability (Laws, codes, rules like Lokpal, Whistleblower) ◦ Citizens Charter in Contemporary era- issues challenges and future. ◦ Sevottam model and efficient public service delivery ◦ Citizen charter and local governments ◦ Right to Service ◦ RTI and evaluation of the last decades ◦ RTI present Status and debates ◦ RTI- future ◦ Social Accountability ◦ E governance: a panacea to governance woes? ◦ Existing and emerging models of E governance ◦ E- Governance of the 21st century ◦ E governance and 4th industrial evolution ◦ E governance in the era of Privacy and Data ◦ Data and E governance (Localisation, Integrity, protection etc) ◦ National e-Governance Plan (2006) Progress: Hits and Misses

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> ◦ E- Courts and Judicial Governance ◦ PRAGATI Platform ◦ Digital Governance Through AI
SESSION: 6	Social Sector: Issues Relating to Development and Management of Social Sector/Services Relating To Health, Education, Human Resources.	<ul style="list-style-type: none"> ◦ Healthcare in India: A historical appraisal ◦ Healthcare evolution: policy by policy ◦ Tracing the Demand and supply side issues in Healthcare ◦ Healthcare architecture in India ◦ Healthcare Infrastructure in India ◦ Primary Healthcare (PHC) in India ◦ General Issues with Public Health System in India ◦ Government Initiatives for Health Sector ◦ Pandemic, disasters and Healthcare System in India ◦ Education in India: a historical appraisal ◦ Education in India: Evolution: From Policy to Policy ◦ Tracing the Demand and supply side issues in Education sector ◦ Education architecture in India ◦ Overall Issues and Challenges in Indian Education System ◦ Impact of pandemic, disasters, conflict etc on education in India ◦ Schemes & Campaigns to Boost Education System in India ◦ Education in the 21st century ◦ Digital Education in India ◦ A charter for solution to problems in India's education landscape ◦ Commissions / Committees in Post Independent India

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> Human Resource development: key factor in governance Human development Human Capital Challenges of HRD in India Initiatives for HRD in India Federalism and human capital-A decentralized approach Federalism and human capital-A decentralized approach India and Unequal Healthcare Right to Health: An idea whose time has come or utopia? Educated vs employable Youth: Skill India needs a reboot Poshan Abhiyan and promise of nutrition Surplus Agricultural Produce and Malnutrition: A paradox
SESSION: 7	Poverty/Hunger: Issues Relating To Poverty and Hunger.	<ul style="list-style-type: none"> Poverty: crisis of definition. Poverty and allied dimensions Various approaches to poverty Poverty eradication a continuous challenges Poverty and related interventions: a glass half full or half empty? Hunger and its forms Hunger and its allied dimensions Global indices and debates around poverty and hunger Emerging notions of poverty and hunger (Learning poverty etc)
SESSION: 8	Civil Service: Role of Civil Services In A Democracy.	<ul style="list-style-type: none"> Need and evolution of Civil service Civil service in India Paradigm shifts in Civil Service

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> ◦ Civil Services and Development ◦ Civil Service Reforms and Good Governance ◦ Civil Service Reforms (CSR) and socio-economic development ◦ Steps taken for reforming civil services ◦ Suggestions for Civil Service Reforms ◦ Values and ethics in Civil services ◦ Mission Karmayogi: Transformation of Civil Services ◦ National standards for civil service training institutions (NSCSTI). ◦ Second ARC Recommendations on Improving Personnel Administration ◦ Civil Servant and life after retirement (cooling-off period) ◦ Generalist vs Specialist ◦ Lateral Entry ◦ Vacancy and Cadre management dynamics
SESSION: 9	Bodies: Statutory, Regulatory and Various Quasi-Judicial Bodies.	<ul style="list-style-type: none"> ◦ Different body- different nature: Root and Shoot ◦ An appraisal of various bodies ◦ Issues and challenges ◦ Solutions and way forward ◦ Debate on autonomy, powers, functions and effectiveness ◦ Regulation ,institutionalization and constitutionalization in future ◦ More bodies, the better? ◦ Regulatory Bodies of 21st Century: Embracing Technology ◦ Challenges and Problem associated with Statutory, regulatory and various quasi-judicial bodies- recent trends

SESSIONS	TOPIC	SUB TOPIC
SESSION: 10	Welfare Schemes For Vulnerable Sections of The Population By The Centre and States and The Performance of These Schemes; Mechanisms, Laws, Institutions and Bodies Constituted For The Protection and Betterment of These Vulnerable Sections.	<ul style="list-style-type: none"> ◦ NITI Aayog announced governing structure for India Energy Modelling Forum (IEMF) ◦ Ministry of Co-operation: A watershed for Co-operative Movement? ◦ One Nation One Ration Card : A model for portability in Governance ◦ Educating Tribals of India: Mainstreaming of Social Justice ◦ The dilemma between Aadhaar and Privacy ◦ One District One Product: A potential game-changer for Northeast economies
SESSION: 11	Contemporary Trends and Debate In Governance	<ul style="list-style-type: none"> ◦ Private Sector and Reservation ◦ Startups and Governance ◦ Sunrise Sectors and Governance ◦ Governance of future and 4th Industrial Revolution. ◦ Rights in a Digital World ◦ One Nation one Election ◦ Social Media & Accountability ◦ Direct Benefit Transfer (DBT) ◦ Social Audit Law ◦ Need for a Law on Public Procurement in India ◦ Ministry of Co-operation
INTERNATIONAL RELATIONS		
SESSION: 1	Evolution and Key Principles of IFP	<ul style="list-style-type: none"> ◦ International Relation: Tool to execute country's external sovereignty ◦ India's External Relations: <ul style="list-style-type: none"> ➤ Approach ➤ Determinants ➤ Factors

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> ➤ Evolution ➤ Challenges to India's Foreign Policy ◉ Limitations of Culture in Indian ◉ Personality as factor in Indian Foreign Policy ◉ FOIP: Challenging idea ◉ Multi alignment: Chimera ◉ India's middle power coalition ◉ India and Non-Alignment Movement: <ul style="list-style-type: none"> ➤ Historical Development ➤ NAM as a necessity in cold war ➤ NAM 2.0 ➤ Multi-alignment
SESSION: 2	India and Neighbours-1	<ul style="list-style-type: none"> ◉ Gujaral Doctrine and Neighbourhood First policy ◉ Economic crises in Pakistan ◉ India-Pakistan: Stomach Ache of South Asia ◉ Carrying elections in Bangladesh ◉ Kushiara on, Teesta off. ◉ Docile Afghanistan? ◉ India-China: Tale of Bhai-Bhai that could not be
SESSION: 3	India and Neighbours-2	<ul style="list-style-type: none"> ◉ Economic Crises in Sri Lanka ◉ Sri Lanka: Shadow & war crimes ◉ Revival in Sri Lanka & Indian Foreign Policy ◉ Colombo Security Conclave ◉ Naval Diplomacy ◉ India-Bangladesh: From creator to partner ◉ India-Afghanistan: Dealing with the devil ◉ India-Sri Lanka: Separated by Ocean, United by history

SESSIONS	TOPIC	SUB TOPIC
SESSION: 4	India and Neighbours-3	<ul style="list-style-type: none"> ◦ Limited options in Myanmar ◦ India-Maldives: Key to dominance over Indian Ocean ◦ Geopolitical settings & IFP ◦ Soft Power limitations ◦ Raisina & Shangri La Dialogue
SESSION: 5	Bilateral, Regional and Global Groupings and Agreements Involving India And/Or Affecting India's Interests.	<ul style="list-style-type: none"> ◦ Bilateral Relations-1 ◦ India US 2+2 (past, present & future) ◦ India should have permanent seat in UN Security Council, says US ◦ India, Russia and the new era of global politics ◦ India and Russia-Ukraine War
SESSION: 6	Bilateral, Regional and Global Groupings and Agreements Involving India And/Or Affecting India's Interests.	<ul style="list-style-type: none"> ◦ Bilateral Relations-2 ◦ India-Japan diplomatic relations (70th anniversary) ◦ Australia-India Scripting a 'new chapter' in Bilateral Relations ◦ Evolution of India's relations with Islamic Countries ◦ Strategic friendship with Israel and the Palestine question ◦ Energy Diplomacy: Fueling National Interest ◦ India, UAE formally launch CEPA negotiations ◦ India-UAE Free Trade Agreement and its significance ◦ India and Conflict in Azerbaijan and Armenia
SESSION: 7	Bilateral, Regional and Global Groupings and Agreements Involving India And/Or Affecting India's Interests.	<ul style="list-style-type: none"> ◦ Bilateral relations-3 ◦ India's Maritime Security & stakeholders involved ◦ Impact of China Plus One Strategy

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> India-China Boundary Dispute India-China relations after Galwan Beijing's Expanding Digital Silk Road Beijing's New Maritime Rules in the South China Sea
SESSION: 8	Bilateral, Regional and Global Groupings and Agreements Involving India And/Or Affecting India's Interests.	<ul style="list-style-type: none"> Multilateral/ Group relations-1 Harnessing New Opportunities in a World of Declining Multilateralism Mini-lateralism: Weighing the Prospects for Cooperation and Governance Vaccine nationalism Revisiting RCEP, world's largest trade pact The Pandemic Induced BRI: Then, Now and What Next? China's first railway link to Indian Ocean Continuity in India's ties with Central Asia Third India-Central Asia Dialogue Tibet returns as fulcrum point between US and China Maritime Opportunities for India-France-Japan Trilateral What New Quad means for India Relevance of OPEC for India's Energy Security The Security Conundrum in the Indian Ocean Region (IOR) The EU-India-Indo-Pacific triangle Blue Economy in the Indo-Pacific Southeast Asia: Importance in the US' Indo-Pacific strategy India and UN Reforms India- QUAD, I2U2 and AUKUS

SESSIONS	TOPIC	SUB TOPIC
SESSION: 9	Bilateral, Regional and Global Groupings and Agreements Involving India And/Or Affecting India's Interests.	<ul style="list-style-type: none">◦ Multilateral/ Group relations-2◦ BIMSTEC needs reinvent itself◦ 5th BIMSTEC Summit and its significance◦ On the Quad, define the idea, chart a path◦ AUKUS Security Alliance◦ US, Japan, Australia reviving 'Blue Dot'◦ Global Security Initiative◦ China's land borders law and its implications for Nepal and Bhutan◦ The Defence Technology and Trade Initiative (DTTI)◦ Defence diplomacy and environmental security: Cooperation in the Indo-Pacific and beyond◦ India's Purchase of the S-400 and CAATSA Conundrum◦ India and Geopolitics of Technology◦ India and the geopolitics of the moon
SESSION: 10	Bilateral, Regional and Global Groupings and Agreements Involving India And/Or Affecting India's Interests.	<ul style="list-style-type: none">◦ Multilateral/ Group relations-3◦ Why the US has changed its mind on Nord stream 2 pipelines?◦ Intersecting Geo-economics and Geopolitics: Nord Stream 2 and Europe◦ US in Afghanistan◦ The Refugee Crisis◦ Blue Opportunities for Green Development of Pacific Island Countries◦ Iran nuclear deal◦ Davos Agenda 2022◦ North Korea's denuclearisation◦ Geopolitical implications of green hydrogen economy

SESSIONS	TOPIC	SUB TOPIC
SESSION: 11	Effect of Policies and Politics of Developed and Developing Countries On India's Interests, Indian Diaspora.	<ul style="list-style-type: none"> Indian Diaspora Racist attacks on Indian Diaspora in abroad Prospects of Indian Diaspora in the politics abroad: in the context of Rishi Sunak in British Politics
SESSION: 12	Bilateral, Regional and Global Groupings and Agreements Involving India And/Or Affecting India's Interests.	<ul style="list-style-type: none"> Multilateral/ Group relations-4 Israel-Hamas Clash: What it means for West Asia? Arctic Ocean and its Relevance Special UK BNQ Visa Scheme for millions of Hong Kong residents Regulation of large multinational tech companies' activities (EU approval to Digital Services Act) Iran-Russia Relations under Raisi: The Eurasian Dimension US makes lynching a hate crime Importance of Abraham Accords for stability in Middle-east
SESSION: 13	Important International Institutions, Agencies and Fora - Their Structure, Mandate.	<ul style="list-style-type: none"> Global Institutions/ Platforms-1 Relevance of 'G-7 summit 2021' for India G-20 minus or G-7 plus for India SC Summit Nov 2021, its role and relevance in Sino-India relations Shanghai Cooperation Organisation and Taliban The global idea of "WHO's first-ever pandemic treaty" India's Arctic Ambitions Suspending Afghanistan from SAARC and international law
SESSION: 14	Important International Institutions, Agencies and Fora - Their Structure, Mandate.	<ul style="list-style-type: none"> Global Institutions/ Platforms-2 EU-China deal: short-sold by EC, a reversal ahead

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> EU's role in Indo-Pacific Role of UNHCR- A Critical Analysis War crimes and the rules of war (Ukraine crisis) World powers vow to prevent spread of nuclear weapons
SESSION: 15	Important International Institutions, Agencies and Fora - Their Structure, Mandate.	<ul style="list-style-type: none"> Global Institutions/ Platforms-3 India's Arctic Ambitions 60 years of Antarctic Treaty Atlantic Charter for a New Era Reciprocal Exchange of Logistics Agreement: Roadmap to India's Strategic Access in the Arctic
GS PAPER 3		
INDIAN ECONOMY		
SESSION: 1	Development & Growth in India- 1	<ul style="list-style-type: none"> Economic Growth, Economic Development Reforms (1st Generation to 3rd generation) Inclusive Growth and issues arising from it. National Income Accounting: Significance GDP: Is it a true measure to show prosperity? A critical approach. Indian economy vis a vis other nations. History of economic development since Independence. Indices to measure development. Fueling growth: Prospects, challenges and road ahead. Mission 2047: India's march to become 3rd largest economy.

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> ◦ Fiscal Federation: A catalyst for growth.
SESSION: 2	Development & Growth in India 2	<ul style="list-style-type: none"> ◦ Major challenges for India now ◦ Multi-Level Planning ◦ Way to Decentralised Planning ◦ Inequality in India: Undesired yet prevalent. ◦ Planning in India: Mere change in Nomenclature ◦ Economics of unemployment and growth. ◦ The transitional shift: primary to tertiary sector. ◦ Decentralisation: A beguiling promise. ◦ Energy Poverty ◦ Strengthening cooperative Federalism: NITI Aayog. ◦ Inclusive Growth, Resource Mobilisation, Investment Models ◦ Inclusive growth : a catalyst for economic development ◦ Strategies to achieve inclusive growth ◦ India: Defining inclusive growth and poverty reduction. ◦ Growth vs deprivation ◦ Empowering effects of unemployment: A gender perspective. ◦ Artificial Intelligence: Role in closing finance gap
SESSION: 3	Budget & Fiscal Policy: 1	<ul style="list-style-type: none"> ◦ Government Revenue ◦ Taxation issues and reforms ◦ GST ◦ Expenditure issue ◦ Lack of expenditure on education and health

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> Increasing development Evolution of Budgeting
SESSION: 4	Budget & Fiscal Policy: 2	<ul style="list-style-type: none"> Expenditure Subsidy reforms Deficit financing and FRBM Act Lower Taxes, Higher Compliance: Implication on Economy Low Tax-to-GDP Ratio: Reasons & Suggestions GST Analysis Budgetary reforms: The forgotten agenda Pro poor or pro corporate: A wide lens on government budget.
SESSION: 5	Budget & Fiscal Policy: 3	<ul style="list-style-type: none"> Transparent Taxation Offshore Investments issues Credit Rating Agencies and their Implications Government Rule on Capital Gains Tax Public Debt Management Fiscal Federalism in India and GST provisions (financial relations between Centre and State) Financial inclusion Digital rupee and its impact on Indian Financial Ecosystem Demystifying gender budgeting
SESSION: 6	Banking & Monetary Policy: 1	<ul style="list-style-type: none"> Bank Nationalisation: A blunder or a masterstroke. Robustness of India's banking industry: Resilience from western disturbances. Fiscal policy or monetary policy: targeting fiscal stability. NPA's: Tiding over the problem of bad loans.

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> ◦ UPI goes global: Digital payment scenario. ◦ Fintech: Revolutionising the financial landscape ◦ CDBC by RBI ◦ Issue with Banking System ◦ NPA ◦ PCA list and Capital Requirement ◦ Freedom of banks ◦ RBI and SEBI
SESSION: 7	Banking and Monetary Policy 2	<ul style="list-style-type: none"> ◦ Monetary Policy Transmission ◦ Issue ◦ Capital Framework ◦ Corporate Governance ◦ Concept of Municipal Bonds ◦ Bank Recapitalization Program ◦ Issues related to mobilization of capital
SESSION: 8	Banking and Monetary Policy	<ul style="list-style-type: none"> ◦ Effectiveness of Monetary Policy Committee in high fiscal deficit situation ◦ Concept of Shadow Banking ◦ Lessons on NPA from Global Banks ◦ Marginal Cost of Funds based Lending Rate ◦ Relevance of Unified Payment Interface ◦ Corporate Governance: Role of SEBI ◦ Other issues related to Banking and Monetary policy
SESSION: 9	Agriculture Issues	<ul style="list-style-type: none"> ◦ India: issues and priorities for agriculture. ◦ Agriculture 4.0: The future of farming technology. ◦ Technological disruptions: revolutionizing agricultural practices in India.

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> ◦ Livestock farming: A revolution in making. ◦ Need of change in cropping pattern: Conserving water and sustainable agriculture. ◦ Subsidies: boon or curse. ◦ Productivity issue ◦ Green revolution Issue ◦ Evergreen revolution concept ◦ Agriculture Market issue in India ◦ Agriculture Pricing Policy ◦ India: issues and priorities for agriculture. ◦ Agriculture 4.0: The future of farming technology. ◦ Technological disruptions: revolutionizing agricultural practices in India. ◦ Livestock farming: A revolution in making. ◦ Need of change in cropping pattern: Conserving water and sustainable agriculture.
SESSION: 10	Agriculture Issues	<ul style="list-style-type: none"> ◦ FCI issues and reforms ◦ Shanta Kumar Panel ◦ Contract Farming ◦ Food Processing Industry ◦ Doubling farmers income and other Govt. schemes ◦ Water: A binding constraint for agriculture in India. ◦ Crop Shifting: For improved water use and nutritional productivity. ◦ Agricultural Produce: Logistics and Marketing constraint. ◦ The essential: Minimum Support Price (MSP)
SESSION: 11	Agriculture Issues	<ul style="list-style-type: none"> ◦ Subsidies: boon or curse ◦ Smart PDS Scheme: A bold initiative for inclusion.

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> ◦ Food security: Robust farm sector growth. ◦ Food processing industry: Reimagining agriculture. ◦ Land reforms for food security. ◦ Organic farming: silver lining with a question mark.
SESSION: 12	Industry & Infrastructure	<ul style="list-style-type: none"> ◦ Start-up and Finance ◦ Government schemes for Industry ◦ Investment schemes – PLI ◦ Ease of Doing Business ◦ Issues with MSME ◦ Industrial Finance Issue ◦ Exit Policy
SESSION: 13	Industry & Infrastructure	<ul style="list-style-type: none"> ◦ Export Promotion Policy ◦ Other Govt. Schemes ◦ Infrastructure Finance ◦ Scheme for Infrastructure ◦ Public Private Partnership ◦ Sagarmala & Port ◦ The road through chicken's neck: N-E connectivity ◦ Railways ◦ Power Sector Reforms
SESSION: 14	Industry & Infrastructure	<ul style="list-style-type: none"> ◦ IPOs of Public Sector Undertakings ◦ Need for reforms in Market infrastructure Institutions ◦ G-Sap 1.0: Securities acquisition plan to boost the market ◦ National Monetization Pipeline ◦ Renewable Energy Sector: goals related deadlines
SESSION: 15	Industry & Infrastructure	<ul style="list-style-type: none"> ◦ Financing of Infrastructure in India: Issues, Challenges and Government Steps

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> ◦ National Infrastructure Master Plan: PM Gati Shakti Scheme ◦ Transitioning to a Sustainable Energy Ecosystems and other contemporary issues. ◦ Infrastructure and economic development ◦ Road transportation: bharatmala pariyojana ◦ The road through chicken's neck: N-E connectivity. ◦ Railways: dedicated freight corridors. ◦ Potential of Indian civil aviation sector. ◦ Ports and shipping <ul style="list-style-type: none"> ► Sagarmala project ► Major ports authority bill ◦ Ushering in revolution: telecom sector ◦ Reshaping India's logistics sector ◦ Disinvestment: A dilemma ◦ Maritime India dream Vision 2030
SESSION: 16	International Trade and Exchange Rate	<ul style="list-style-type: none"> ◦ India's International Trade ◦ Scheme to promote trade ◦ India's Foreign Trade Policy ◦ India's Trade Pacts
SESSION: 17	International Trade and Exchange Rate	<ul style="list-style-type: none"> ◦ Continental system & Fall of Napoleon ◦ Exchange Rate Dynamics ◦ Taper Tantrums & impact on Rupee ◦ RBI Policy to stabilize exchange rate ◦ Global Value Chains: Significance for India & its Concerns ◦ Model Bilateral Investment Treaty: Rules and Agreements ◦ ... and other contemporary issues.

SESSIONS	TOPIC	SUB TOPIC
SESSION: 18	International Trade and Exchange Rate	<ul style="list-style-type: none"> ◦ Rising New Form of Protectionism ◦ Gist of Foreign Trade Policy (FTP) 2015-2020 ◦ BIT Dispute Management Strategy ◦ Broad Based Trade and Investment Agreement (India-EU FTA Talks)
SESSION: 19	Foreign Capital and International Organisations	<ul style="list-style-type: none"> ◦ FDI v/s FPI ◦ Foreign investment in India ◦ Schemes to encourage FDI ◦ Issues with FDI ◦ IMF reforms ◦ WTO reforms
SESSION: 20	Foreign Capital and International Organisations	<ul style="list-style-type: none"> ◦ Despite the fall, are Indian markets still overvalued? ◦ Forex reserve and Rupee exchange Market ◦ Indian financial market and Pandemic ◦ What FPI's market exit means? ◦ External Commercial Borrowings ◦ How is India's exchange rate related to its current account deficit, forex reserves and balance of Payments ◦ Convertibility in India: Pros and cons of a Fully convertible Rupee ◦ Other Issues
SESSION: 21	Poverty, Welfare and Unemployment	<ul style="list-style-type: none"> ◦ Why unemployment is high despite good growth ◦ Poverty Measurement debate ◦ Poverty reduction approach & policy ◦ Universal Basic Income or Concept of helicopter Money ◦ Inequality in India

SESSIONS	TOPIC	SUB TOPIC
ECOLOGY & ENVIRONMENT		
SESSION: 1	Ecosystem	<ul style="list-style-type: none"> Understanding the components of an Ecosystem Types of ecosystem: Terrestrial, aquatic Ecological succession and creation of an Ecosystem Energy flow through an Ecosystem, food chain, food web Importance of ecosystem services Function of Ecosystem Threat to ecosystem Bio-geo chemical cycle and its role in environment Wetlands as the kidney of Earth Mangroves: a natural capital Forest Ecosystem: threatened due to palm cultivation Dumping in oceans threatens aquatic ecosystem
SESSION: 2	Biomes	<ul style="list-style-type: none"> Definition Types of Biomes Major Biomes in India Threat to Biomes and their conservation
SESSION: 3	Biodiversity	<ul style="list-style-type: none"> Value of Biodiversity Causes of biodiversity Depletion Biodiversity loss in different regions of India : Himalaya, Western Ghats, Coastal regions, Islands Importance of biodiversity to support life Causes and consequences of Biodiversity loss

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> ◦ Efforts for Biodiversity conservation ◦ Regulating Trade in Wildlife: National and International efforts ◦ Conserve the Green: India State of Forest Report ◦ One Health approach: optimal health for people, animals and our environment ◦ Circular economy
SESSION: 4	Conservation	<ul style="list-style-type: none"> ◦ UN-CBD and 15th CoP, Kunning declaration ◦ International Convention like CITES, CMS, MAB, Ramsar ◦ Protected Area of India ◦ Wetland and coasted region conservation in India ◦ Species- Specific efforts by Government like project Dolphin, Action Plan for conservation of Vultures
SESSION: 5	Climate Change	<ul style="list-style-type: none"> ◦ Concepts ◦ Impacts of Climate Change on: <ul style="list-style-type: none"> ▶ Agriculture ▶ Health ▶ Himalayan region ▶ Coastal Region ▶ Oceans ◦ Climate change: Manifestation ◦ Socio-economic impacts of climate change ◦ Impacts of climate change on vulnerable sections
SESSION: 6	Responses To Climate Change	<ul style="list-style-type: none"> ◦ Climate change mitigation: Global efforts ◦ Climate change resilience: Need for capacity building

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> India and the climate actions: can India play a leadership role? Climate change finance UNFCCC and CoP 26, Glasgow NDCs IPCC and Sixth Assessment Report India's Panchamrit Ethanol Blending National Hydrogen Mission
SESSION: 7	Pollution - 1	<ul style="list-style-type: none"> Environmental degradation: Natural and anthropogenic factors Degradation of Himalayan Ecosystem Land degradation and desertification: Threat, global actions Coral Bleaching as an indicator of environment degradation E waste management: A growing challenge Marine pollution: Threat to marine ecosystem Environmental impacts of mining activities
SESSION: 8	Pollution - 2	<ul style="list-style-type: none"> Air Pollution: Impact, measures to control in India. Air pollution in Indian cities: Causes, prevention and control Water pollution: Impacts on humans Radioactive pollution: A classic example of anthropogenic mismanagement of resource Solid waste: Issues with treatment and disposal Commission for Air Quality Management National Clean Air Programme

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> ◦ WHO guidelines for Air Pollution ◦ Water Pollution: Impact, control and measures ◦ Solid waste and Solid Waste Management Rules, 2016 ◦ e-waste & e-waste management Rules, 2016 ◦ Draft rules of 2022 ◦ Plastic pollution: a global challenge ◦ Plastic Pollution, Plastic Pollution Waste management Rules, 2021 and 2022
SESSION: 9	Land Degradation	<ul style="list-style-type: none"> ◦ Causes and Impacts of Land Degradation ◦ UNCCD and measures taken by it ◦ Land Degradation Neutrality ◦ Sustainable Land Management measures in India.
SESSION: 10	Environment Impact Assessment (EIA)	<ul style="list-style-type: none"> ◦ Concept ◦ EIA Notification, 2006 ◦ Issues with EIA process in India ◦ Draft EIA Notification, 2020
INTERNAL SECURITY		
SESSION: 1	Linkages of Organized Crime With Terrorism.	<ul style="list-style-type: none"> ◦ Introduction to Internal security and organized crime and relation to Terrorism ◦ Surveillance reform: The need of Hour ◦ Internal Security Challenges: Factors responsible for threats and steps needed ◦ Drug trafficking and Narcoterrorism emerge as a national threat for India Drone Rules, 2021 and national security

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> Impact on security scenario due to abrogation of art 370 Discussion of MHA annual report Background & Evolution Attributes of Internal security Threats to internal security Factors responsible for threats and steps needed Internal Security Challenges Social diversity as issue of security threat Internal security doctrine
SESSION: 2	Money-Laundering and Its Prevention, Linkages of Organized Crime With Terrorism.	<ul style="list-style-type: none"> Money laundering and Drug trafficking Drug trafficking in India Growing menace of Organized Crime Crypto-currency and money laundering
SESSION: 3	Linkages Between Development and Spread of Extremism.	<ul style="list-style-type: none"> Linkages between Development and Extremism Growing insurgency in different states of India De-Radicalization in India Contemporary challenges in terrorism like religious indoctrination via social media Positive impacts of socio-economic development on reducing extremism Development linked factors applicable to India for spread of extremism Various extremism as threats to India's fabric Global initiatives to deal with extremism Naxalism in India- Causes, Government Response & its outcomes

SESSIONS	TOPIC	SUB TOPIC
SESSION: 4	Role of External State and Non-State Actors In Creating Challenges To Internal Security.	<ul style="list-style-type: none"> ◦ Left Wing Extremism and Insurgency in J&K ◦ Jurisdiction Enhancement of Border Security Force ◦ Ground Realities and Strategic ◦ Challenges of Naxalism in India ◦ Kashmir Issue ◦ Kashmir Issue- Prevailing security scenario in Jammu and Kashmir, Impact of Abrogation of Article 370 ◦ The Khalistan Movement- Threat to national security, diaspora tapped to fund the movement, need for constant vigilance, ◦ Radicalization in India-types, factor responsible, current status ◦ Communal Violence- Communal disharmony and intolerance, threat to Indian plural democracy ◦ Mob Violence-mob violence & vigilantism in India, law to deal with mob violence ◦ Armed Force Special Power Act (AFSPA) - Relevance, Criticism, Views of committees, Supreme Court
SESSION: 5	Role of External State and Non-State Actors In Creating Challenges To Internal Security.	<ul style="list-style-type: none"> ◦ Insurgency in North-East-History, causes, threats, administrative arrangements, bodo agreements, Naga agreement, ◦ North East Militancy & Terrorism ◦ Insurgency & north-east India ◦ Resolving the Bodo Issue ◦ Communal Violence ◦ Ceasefire agreement with Nagaland extended ◦ 3rd Bodo Peace Accord and current status of insurgency in Assam

SESSIONS	TOPIC	SUB TOPIC
SESSION: 6	Role of External State and Non-State Actors In Creating Challenges To Internal Security.	<ul style="list-style-type: none"> ○ Terrorism and Mobocracy ○ Bio-Terrorism ○ Technological Dependence on Other Nations ○ Modernisation Fund for Defence and Internal Security (MFDIS) ○ Open Skies Treaty
SESSION: 7	Basics of Cyber Security; Security Challenges and Their Management In Border Areas	<ul style="list-style-type: none"> ○ Cybersecurity and introduction to Border Management ○ The status of India's national cyber security strategy ○ National Cyber Security Policy ○ Integration of Central Agencies with Crime and Criminal Tracking ○ Network System ○ The Dark Web and Regulatory Challenges ○ Crypto-currency and National Security ○ Issues related to Border Management ○ China's work on railway up to Arunachal border ○ Security issues in Critical Information Infrastructure (CII)
SESSION: 8	Various Security Forces and Agencies and Their Mandate	<ul style="list-style-type: none"> ○ Central Armed Police Forces ○ Police Reform with Respect to Cyber Security ○ Need for reforms in the country's Intelligence Apparatus ○ Coastal Security & maritime security ○ India's Dominance in Indian Ocean Region ○ Need for a National Maritime Security Coordinator (NMSC) ○ Border Area Issues of India with all the neighbours ○ China's work on railway up to Arunachal border

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> Government implements Shekatkar Committee recommendations related to creating border infrastructure Issues with Armed Forces National Maritime Security coordinator Infrastructure Development in Border Areas High altitude pseudo-satellites (HAPS) Security threats posed by drones Border issues and coastal security and mandate of security forces Coastal Security challenges for India India's Dominance in Indian Ocean Region Border Area Issues of India with all the neighbours Role of media in internal security challenges Police Reform with Respect to Cyber Security Existing border fence to be converted into smart fence using a hybrid model Jurisdiction enhancement of Border Security Force (BSF)
DISASTER MANAGEMENT		
SESSION: 1	Disaster and Disaster Management.	<ul style="list-style-type: none"> Types Of Disasters (Part 1) Wildfires/Forest Fires As A Major Threat to biodiversity Vulnerable Buildings And Urban Fire Risk Management Issues Post Earthquake War And Disaster Management Landslides And Fragile Ecosystem Of Hilly States

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> ◦ Cyclone And Its Impact On Coastal Women ◦ Covid Pandemic As Disaster
SESSION: 2	Disaster and Disaster Management.	<ul style="list-style-type: none"> ◦ Types Of Disasters (Part 2) ◦ Recurring Floods In North-East India ◦ Increasing Cloudburst Events In India ◦ Urban Flooding As Evidence Of Poor Planning ◦ Flash Floods And Its Impact ◦ Heat Waves And Climate Change ◦ Marine Heat Waves And Its Impact On Marine Biodiversity ◦ Lightning Strikes And How Its Prevention Plan Is Not Sufficient ◦ Cold Waves And Related Issues
SESSION: 3	Disaster and Disaster Management.	<ul style="list-style-type: none"> ◦ Disaster Prevention and mitigation ◦ Union Budget 2023-2024 for Disaster Prevention and mitigation ◦ Budget allocation for Disaster resilience ◦ Role of Local Self-Government in DM ◦ Role of the GIS and Information Technology in DM ◦ Disaster Management Plan Of Ministry Of Panchayati Raj ◦ Civil Society Organizations (CSOs) And Disaster Management ◦ National Policy on Disaster Management ◦ Financial Procedures to deal with the disasters. ◦ Disaster Management Act, 2005 ◦ National Policy on Disaster Management, 2009 ◦ The National Disaster Management Plan, 2016

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> ◦ Prime Minister's Ten Point Agenda on Disaster Risk Reduction ◦ Various institutional arrangements to deal with Disasters in India
SESSION: 4	Disaster and Disaster Management.	<ul style="list-style-type: none"> ◦ Role of Coastal vulnerability index in DM ◦ Climate Vulnerability index helps in disaster resilience ◦ Sixth IPCC Report and Climate Disaster ◦ Global Platform For Disaster Risk Reduction (Gp202) ◦ Global Assessment Report On Drought, 2021 ◦ Hyogo Framework of Action ◦ The Sendai Framework For Disaster Risk Reduction ◦ Agencies of United Nations involved in Disaster Management Asian Disaster Reduction Centre (ADRC) ◦ SAARC Disaster Management Centre (SDMC) ◦ India's engagement with External Agencies on Disaster Risk Reduction
SCIENCE & TECHNOLOGY		
SESSION: 1	Indian Space Programme	<ul style="list-style-type: none"> ◦ Concept: orbits, Launch vehicles, Satellites ◦ Missions by ISRO: ◦ EOS ◦ CMS ◦ Gaganyaan ◦ Aditya - L1 ◦ Private sector and its role in space ◦ Indigenization of Technology and Developing New Technology. ◦ Indian Space Programme

SESSIONS	TOPIC	SUB TOPIC
SESSION: 2	International Space Programs	<ul style="list-style-type: none">◦ Mission by NASA:◦ James Web Space◦ Artemis◦ DART◦ Perseverance◦ Chinese Space Exploration◦ Tiangong◦ Gaha◦ Chang'e◦ Tianwen-1
SESSION: 3	Defence Technology	<ul style="list-style-type: none">◦ Indigenization of Technology and Developing New Technology.◦ Defence Technology Issues, Challenges and solutions◦ Missile System : Ballistic and Cruise◦ S-400 Triumf◦ BMD◦ Indigenization in the Defence Technology :◦ HSTOV◦ INS Vikrant◦ LCA and its variants
SESSION: 4	Nuclear Technology	<ul style="list-style-type: none">◦ Awareness in the fields of IT, Space, Computers, Robotics, Nano-technology, Bio-technology and issues relating Intellectual Property Rights.◦ Concepts: Nuclear reactions, Nuclear fuel, Nuclear reactors◦ ITER◦ Importance of Nuclear Technology in different sectors◦ Importance and Challenges in front of India w.r.t Nuclear energy use.

SESSIONS	TOPIC	SUB TOPIC
SESSION: 5	Nanotechnology	<ul style="list-style-type: none"> ◦ Nano-science ◦ Importance of Nano-technology in 21st century ◦ Challenges posed by Nano-technology ◦ Nanotechnology in India
SESSION: 6	Biotechnology:	<ul style="list-style-type: none"> ◦ Concept ◦ Biotechnology Tools ◦ Biotechnology in Health sector ◦ Biotechnology in Agriculture sector ◦ Biotechnology and its challenges
SESSION: 7	Information & Communication Technology	<ul style="list-style-type: none"> ◦ Introduction of 5G in India ◦ Applications of Web 3.0 ◦ Additive Manufacture opportunities of challenges ◦ Blockchain Technology Applications ◦ NET, VR, AR, IoT
SESSION: 8	Cyber Security	<ul style="list-style-type: none"> ◦ Vulnerability of Indian cyberspace ◦ Technologies to prevent cyber attacks ◦ Is India ready for cyber threats in the context of IOT? ◦ Indian initiatives: ◦ National cyber security ◦ Strategy ◦ I4C ◦ CERT - In
SESSION: 9	Robotics	<ul style="list-style-type: none"> ◦ Importance of AI in India ◦ Issue of self-driving cars. ◦ Challenges like Deep fake, Unemployment, Privacy breach ◦ AI in India ◦ Advantages and Disadvantages of Robots ◦ Robotics and Issues of Unemployment

SESSIONS	TOPIC	SUB TOPIC
SESSION: 10	Health & Diseases	<ul style="list-style-type: none">◦ Factors that have caused increased spread of diseases◦ Issue of Public Health surveillance◦ Anti-Microbial Resistance◦ Vaccines
GS PAPER 4		
ETHICS, INTEGRITY & APTITUDE		
SESSION: 1	Essence of Ethics & Human Values- 1	<ul style="list-style-type: none">◦ Moral Reasoning◦ Approaches of Ethical Study as Indian Perspective and Western Perspective◦ Ethics in public life◦ Ethics in Economic Life◦ Values and Ethics in Government: Legislature, Executive and judiciary◦ Human value & Socialization and Democratic values◦ Role of ethical value in governance and society◦ Significance of value in civil services◦ Values in work life and professional ethics◦ Value crisis
SESSION: 2	Essence of Ethics & Human Values -2	<ul style="list-style-type: none">◦ Human value & Socialization◦ Individual Personality and Value◦ Public service delivery◦ Contribution of Family, Society, Educational Institutions in Value◦ values in governance and society◦ Significance of values in civil services◦ Values in work life and professional ethics

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> Conflicts of Responsibility: The Ethical Dilemma Conflicts Between Private and Public Morality
SESSION: 3	Aptitude and Foundational Values of Civil Services	<ul style="list-style-type: none"> Political Patronage of Bureaucrats, Ethics in Public Life Public Service Motivation and Moral Competence Governance and Values in Contemporary Public Service
SESSION: 4	Moral Thinkers	<ul style="list-style-type: none"> Moral thinkers and contemporary relevance
SESSION: 5	Attitude	<ul style="list-style-type: none"> Role of Social Media in changing people's attitude School bullying and its impacts on a person's behavior and attitude Common Attitudes Toward Ethics in Public Administration Impact of Beliefs and Values on Attitude Group & Social Influences Persuasion Tactics and Tools of Persuasion Political Attitude formation Attitude Formation Model Social Influence Tools of Persuasion Moral Attitude formation Political Attitude formation
SESSION: 6	Emotional Intelligence	<ul style="list-style-type: none"> Theories Associated with Emotional Intelligence Can Emotional Intelligence be developed? Importance of Emotional Intelligence at Workplace

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> Importance of Emotional Intelligence in Civil Services
SESSION: 7	Values and Ethics in Public Administration	<ul style="list-style-type: none"> Ethical Concerns in Public Institution Ethical Concerns in Private Institutions Ethical Dilemmas in Public and Private Institutions Laws, Rules and Regulations as Source of Ethical Guidance Accountability and Ethical Governance Strengthening of Ethical and Moral Values in Governance Moral Judgments in International Relations Ethical Relation in Funding
SESSION: 8	Values and Ethics In Public Administration	<ul style="list-style-type: none"> International Relations and concept of Moral Responsibility Ethics in working of International Organizations What is Corporate Governance? Models of Corporate Social Responsibility Steps taken by World Bank for Good Corporate Governance Norms for Corporate Government in India Concept of business ethics
SESSION: 9	Probity In Governance	<ul style="list-style-type: none"> Concept of Public Service Philosophical basis of Governance and Probity Information Sharing, Transparency and Right to Information Flaws in RTI and recommendations for improvement Importance of vigilant citizens Information sharing and participation

SESSIONS	TOPIC	SUB TOPIC
		<ul style="list-style-type: none"> ◦ Importance of Code of ethics ◦ Code of Ethics in Professions ◦ Components of a Citizen Charter
SESSION: 10	Probity In Governance	<ul style="list-style-type: none"> ◦ Steps in formulation of a Citizen's Charter ◦ Concept of Work Culture ◦ The Indian Approach to Work ◦ Methods of improving Work Culture ◦ Quality of Service Delivery ◦ Utilisation of Public Funds ◦ Problems in Fund Release and Utilization ◦ Parliamentary Control on Expenditure ◦ Corruption in India: extent, dimension, and response ◦ Corruption as a social evil ◦ Probity in public life ◦ Corrupt practice among civil servants and official misconduct ◦ Exposing corruption: Civil Society initiatives and role of Whistle blower Act ◦ Tackling corruption: Role of government and institutions of governance ◦ Controlling corruption: Various approaches and efficacy
SESSION: 11	Applied Ethics 1	◦ Applied Ethics
SESSION: 12	Applied Ethics 2	◦ Applied Ethics
SESSION: 13	Case Study	
SESSION: 14	Case Study	
SESSION: 15	Case Study	