

PYQ ADVANCE

**COMPLETE MAINS &
ANSWER WRITING**
through PYQs

01

Theme-based sessions built entirely on UPSC PYQs (2015-2025).

02

Integrated Discussions, Practice Tests, & Mentorship all in 60 days.

03

Every PYQ hides a pattern - Decode it, Practice it, and Write like a Topper.

04

PYQs Based Test Series (45 Tests) for Practice

**BATCH
STARTS**

04 DECEMBER
2025



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PROGRAMME FEE

₹ 16000/- +GST

PYQ TEST SERIES

₹ 12000/- +GST

Why Paid PYQs Course Over Free PYQs Course ?

ASPECT	FREE PYQ COURSE	PAID PYQ COURSE
COVERAGE	Random, selective, and incomplete PYQ discussions	100% systematic theme-wise PYQ coverage (2015–2025)
APPROACH	Focused on “question solving” only	Decode + Discuss + Update + Practice model
CONTINUITY	Fragmented sessions, no structured schedule	60 Days structured plan with daily classes & tests
ANSWER WRITING PRACTICE	Very limited, mostly listening-based	Real-time answer writing with worksheets & feedback
MENTORSHIP	No Personal Guidance	Dedicated mentorship & weekly review sessions
UPDATION	Lacks integration with Current Affairs & Trends	Post-Prelims Updation Sessions linked with PYQs
EVALUATION	No Feedback on Answers	Detailed Evaluation + Model Answers + Topper Copies
TESTS	Rarely Conducted	PYQ-based Test Series
CREDIBILITY	Quality varies, no Accountability	Backed by GS SCORE faculty & proven results
OUTCOME	Superficial familiarity with PYQs	Confidence to tackle UPSC Mains with trend-based preparation
		



COURSE Delivery

THEMATIC PYQ COVERAGE

01

Grouped by themes, highlighting recurring topics and trends.

DECODING UPSC's DEMAND

02

Learn trends, types, and exact expectations of UPSC.



INTERACTIVE CLASSES

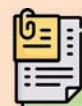
03

Real-time PYQ discussions with instant doubt resolution.

POST-CLASS WORKSHEETS

04

Practice Worksheets to express what you have learnt.



FOCUSED WEEKLY SESSIONS

05

Monday–Friday subject-wise structured sessions.

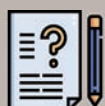
SATURDAY MENTORSHIP

06

Weekly revision, doubt clearing, and personal guidance.



WEEKLY PRACTICE TESTS

07

Sunday tests with 5 PYQs for progress tracking.

MODEL ANSWERS ACCESS

08

Get topper copies and model answers for reference.



THE Achievers



STUDENT'S REVIEW



Priyadarshi Dixit
5 reviews

★★★★★ 8 months ago

I joined the foundation batch in Feb, 2023. Since then it has been an amazing experience for me with GS score. The faculty is really top notch and the most unique factor about GS score is the one to one interaction that we have with the faculty. Manoj Sir has been an amazing mentor.

👍 Like



Ramesh Rammy
6 reviews - 1 photo

★★★★★ 8 months ago

Thank you very much, GSSCORE Home, for your wonderful teaching! I have been challenged to work hard towards achieving my goals in life. And one of the best faculty's in India I have never seen, plz join GSSCORE To achieve your goal with clarity Thanks a lot for my teacher's

👍 Like



Sajid Ali
1 review

★★★★★ 8 months ago

There's a team of highly experienced and experts in their domain at the institute... They provide individual support and mentoring to help them excel in UPSC CSE EXAM

👍 Like



TOPPER'S REVIEW

What makes the Difference!

GS Score helped me during the preparation & provided lot of mock test on the GS score platform to understand the structure of answer writing. I am grateful to this platform for providing rich guidance to me and many more aspirants.

Aishwaryam
AIR 10, CSE 23



AISHWARYAM PRAJAPATI
AIR 10, CSE 2023

... GSSCORE

What makes the Difference!

To Manoj Sir and Team GS Score, I was a part of both Mains Test Series & Interview Guidance at GS Score and GS helped me in increasing both my answer writing skills in GS and Essay & am truly grateful to GS for the personal guidance and mentorship he offered me. Thanks once again!

With warm regards,
MEDHA ANAND
Rank 13 (UPSC CSE 23)



MEDHA ANAND
AIR 13, CSE 2023

... GSSCORE

What makes the Difference!

I would like to express my heartfelt gratitude to Manoj Sir. I took the Essay Test Series and my marks increased by 30 from last time.

KASHISH BAKSHI
AIR- 54
CSE 2023



KASHISH BAKSHI
AIR 54, CSE 2023

... GSSCORE

Join Now!



Build a Rock-Solid Foundation for Your IAS Dream!



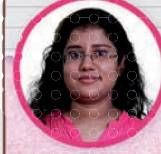
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What makes the Difference!

What makes the Difference!

I was able to ace UPSC CSE in the first attempt due to the collective efforts of my kith, kin and kind teachers. Thank You Team GS Score for helping me in this journey!

KASTURI SHA
UPSC CSE 2023
AIR 68



KASTURI SHA
AIR 68, CSE 2023

... GSSCORE



SAURABH SHARMA
AIR 23 (CSE 2023)

GS SCORE Helped me in my UPSC preparation with discipline. I would like to thank GS SCORE



VIJETA-B-HOSAMANI
AIR 100 (CSE 2023)

I wish to convey my gratitude to GS SCORE for their valuable guidance in my UPSC Success Journey.



NITESH KUMAR MISHRA
AIR 158 (CSE 2023)

GS SCORE has been very helpful in my preparation. Their Mains Test Series gave me good feedback and guidance.



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PYQs TEST SERIES SCHEDULE

TYPE/TEST NO.	TOPICS
TOPICAL TEST	
Each Topical Test will contain 5 Questions (GS) & 2 Questions (Essay)	
GS PAPER 2	
TOPICAL TEST: 01	POLITY & INDIAN CONSTITUTION - Indian Constitution - historical underpinnings, evolution, features, amendments, significant provisions, and basic structure. - Functions and responsibilities of the Union and the States, issues and challenges pertaining to the federal structure, devolution of powers and finances to local levels, and challenges therein. - Separation of powers between various organs, dispute redressal mechanisms, and institutions. - Comparison of the Indian constitutional scheme with that of other countries.
TOPICAL TEST: 02	- Parliament and State legislatures - structure, functioning, conduct of business, powers & privileges, and issues arising out of these. - Structure, organization, and functioning of the Executive and the Judiciary - Ministries and Departments of the Government; pressure groups and formal/informal associations and their role in the Polity. - Salient features of the Representation of People's Act. - Appointment to various Constitutional posts, powers, functions, and responsibilities of various Constitutional Bodies. - Statutory, regulatory, and various quasi-judicial bodies.

TYPE/TEST NO.	TOPICS
TOPICAL TEST: 03	GOVERNANCE & SOCIAL JUSTICE - Government policies and interventions for development in various sectors and issues arising out of their design and implementation. - Development processes and the development industry - the role of NGOs, SHGs, various groups and associations, donors, charities, institutional and other stakeholders. - Important aspects of governance, transparency, and accountability, e-governance applications, models, successes, limitations, and potential; citizens' charters, transparency, accountability, and institutional and other measures. - Role of civil services in a democracy. - 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. - Issues relating to development and management of Social Sector/Services relating to Health, Education, Human Resources. - Issues relating to poverty and hunger.
TOPICAL TEST: 04	
TOPICAL TEST: 05	
TOPICAL TEST: 06	INTERNATIONAL RELATIONS - India and its neighbourhood relations. - Bilateral, regional, and global groupings and agreements involving India and/or affecting India's interests. - Effect of policies and politics of developed and developing countries on India's interests, Indian diaspora. - Important international institutions, agencies, and fora - their structure and mandate.
GS PAPER 1	
TOPICAL TEST: 7	GEOGRAPHY - Physical Geography: Salient features of the world's physical geography. - Human and Economic Geography: Distribution of key natural resources across the world (including South Asia and the Indian sub-continent); factors responsible for the location of primary, secondary, and tertiary sector industries in various parts of the world (including India).



TYPE/TEST NO.	TOPICS
TOPICAL TEST: 08	Geophysical Phenomena: Important geophysical phenomena such as earthquakes, Tsunami, Volcanic activity, cyclones, etc., 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.
TOPICAL TEST: 09	
TOPICAL TEST: 10	MODERN HISTORY - Modern Indian history from about the middle of the eighteenth century until the present - significant events, personalities, issues. - The Freedom Struggle its various stages and important contributors/contributions from different parts of the country.
TOPICAL TEST: 11	
TOPICAL TEST: 12	WORLD HISTORY History of the world will include events from the 18th century such as industrial revolution, world wars, redrawal of national boundaries, colonization, decolonization, political philosophies like communism, socialism etc. their forms and effects on society
TOPICAL TEST: 13	POST-INDEPENDENCE Post-independence consolidation and reorganization within the country.
TOPICAL TEST: 14	INDIAN HERITAGE AND CULTURE Art & Culture: Indian culture will cover the salient aspects of Art Forms, literature, and Architecture from ancient to modern times.
TOPICAL TEST: 15	
TOPICAL TEST: 16	SOCIETY - Salient features of Indian Society, Diversity of India. - Role of women and women's organizations, population and associated issues, poverty and developmental issues, urbanization, problems, and remedies. - Effects of globalization on Indian society, social empowerment, communalism, regionalism, and secularism.
TOPICAL TEST: 17	
TOPICAL TEST: 18	ESSAY - PHILOSOPHICAL TOPICS

TYPE/TEST NO.	TOPICS
GS PAPER 3	
TOPICAL TEST: 19	ECONOMY - Indian Economy and issues relating to planning, mobilization of resources, growth, development, and employment. - Inclusive growth and issues arising from it. - Government Budgeting. - Effects of liberalization on the economy, changes in industrial policy, and their effects on industrial growth. - Infrastructure: Energy, Ports, Roads, Airports, Railways, etc. - Investment models.
TOPICAL TEST: 20	AGRICULTURE - Major crops, cropping patterns, irrigation systems, storage, transport, and marketing of agricultural produce; e-technology in support of farmers. - Issues related to farm subsidies, minimum support prices, Public Distribution System objectives, functioning, limitations, revamping, buffer stocks, food security, and economics of animal-rearing. - Food processing and related industries in India - scope and significance, location, upstream and downstream requirements, supply chain management. - Land reforms in India.
TOPICAL TEST: 21	ENVIRONMENT Conservation, environmental pollution and degradation, environmental impact assessment.
TOPICAL TEST: 22	
TOPICAL TEST: 23	DISASTER MANAGEMENT Disaster and disaster management.
TOPICAL TEST: 24	SCIENCE & TECH - Science and Technology - developments and their applications and effects in everyday life. - Achievements of Indians in science & technology; indigenization of technology and developing new technology.



TYPE/TEST NO.	TOPICS
	◦ Awareness in the fields of IT, Space, Computers, robotics, nano-technology, biotechnology, and issues relating to intellectual property rights.
TOPICAL TEST: 25	INTERNAL SECURITY ◦ Linkages between development and spread of extremism. ◦ Role of external state and non-state actors in creating challenges to internal security. ◦ Challenges to internal security through communication networks, the role of media and social networking sites in internal security challenges, basics of cyber security; money laundering and its prevention. ◦ Security challenges and their management in border areas – linkages of organized crime with terrorism. ◦ Various Security forces and agencies and their mandate
TOPICAL TEST: 26	
GS PAPER 4	
TOPICAL TEST: 27	ETHICS AND HUMAN INTERFACE: ◦ Essence, Determinants and Consequences of Ethics in - Human Actions; Dimensions of Ethics; Ethics - in Private and Public Relationships. ◦ Human Values - Lessons from the Lives and Teachings of Great Leaders, Reformers and Administrators; Role of Family Society and Educational Institutions in Inculcating Values. ◦ Contributions of Moral Thinkers and Philosophers from India and the World. ATTITUDE: ◦ Content, Structure, Function; its Influence and Relation with Thought and Behaviour; Moral and Political Attitudes; Social Influence and Persuasion. EMOTIONAL INTELLIGENCE: ◦ Concepts, and their Utilities and Application in Administration and Governance.
TOPICAL TEST: 28	
TOPICAL TEST: 29	

TYPE/TEST NO.	TOPICS
	APTITUDE AND FOUNDATIONAL VALUES: - For Civil Service, Integrity, Impartiality and Non- partisanship, Objectivity, Dedication to Public Service, Empathy, Tolerance and Compassion towards the weaker sections. ETHICS IN GOVERNANCE - Public/Civil Service Values and Ethics in Public Administration: Status and Problems. - Ethical Concerns and Dilemmas in Government and Private Institutions; - Laws, Rules, Regulations and Conscience as Sources of Ethical Guidance; - Accountability and Ethical Governance, Strengthening of Ethical and Moral Values in Governance; Ethical Issues in International Relations and Funding; Corporate Governance. - Probity in Governance: Concept of Public Service; Philosophical Basis of Governance and Probity; Information Sharing and Transparency in G overnment, Right to Information. - Codes of Ethics, Codes of Conduct, Citizen's Charters, Work Culture, Quality of Service Delivery, Utilization of Public Funds, Challenges of Corruption. CASE STUDIES ON THE ABOVE ISSUES
TOPICAL TEST: 30	ESSAY CONTEMPORARY ISSUES
AFTER PRELIMS	
SECTIONAL TESTS EACH SECTIONAL TEST WILL CONTAIN 10 QUESTIONS (GS)	
SECTIONAL TEST 1	31 MAY, 2026 Modern India + Culture
SECTIONAL TEST 2	07 JUNE, 2026 Geography + Disaster Management
SECTIONAL TEST 3	14 JUNE, 2026 Indian Polity + Constitution



TYPE/TEST NO.	TOPICS	
SECTIONAL TEST 4	18 JUNE, 2026	◉ Governance & Social Justice
SECTIONAL TEST 5	21 JUNE, 2026	◉ World History + International Relations + Internal Security
SECTIONAL TEST 6	25 JUNE, 2026	◉ Indian Economy + Agriculture
SECTIONAL TEST 7	28 JUNE, 2026	◉ Environment + Science & Technology
SECTIONAL TEST 8	02 JULY, 2026	◉ Indian Society + PIC
SECTIONAL TEST 9	05 JULY, 2026	◉ Ethics, Integrity & Aptitude 1
SECTIONAL TEST 10	09 JULY, 2026	◉ Ethics, Integrity & Aptitude 2
FULL LENGTH TESTS		
EACH FULL-LENGTH TEST WILL CONTAIN 20 QUESTIONS (GS) & 8 QUESTION (ESSAY)		
FLT: 01	12 JULY, 2026	◉ GS Paper 1
FLT: 02	16 JULY, 2026	◉ GS Paper 2
FLT: 03	19 JULY, 2026	◉ GS Paper 3
FLT: 04	23 JULY, 2026	◉ GS Paper 4
FLT: 05	26 JULY, 2026	◉ Essay Mock Test





Session Plan

NOTE: The following session and sequence are only indicative of the issues and topics to be covered across different sessions. Actual coverage of the issues would be far wider. Weekly session plan will be provided separately.

SESSION & TOPICS	SUPTOPICS
GS PAPER 2	
POLITY	
SESSION: 01 Indian Constitution— Historical Underpinnings, Evolution, Features, Amendments, Significant Provisions and Basic Structure.	◦ Constitutionalism – Critiques Interface between Constitution & People ◦ Constitutional Morality ◦ Bureaucracy & constitutional law ◦ Evolution of Constitutional ideas ◦ Comparative Analysis of Indian Constitution ◦ Indian Constitution & borrowed legacy ◦ Parliament as constitution Assembly ◦ Constitution- model for developing countries ◦ Ambiguities in Constitution, etc. ◦ Preamble: Floating Idea ◦ Secularism & judicial Independence ◦ Basic structure & judicial Role. ◦ Separation of powers & Basic Structure ◦ Dynamism in Rule of law + Answer Writing Practice
SESSION: 02 Functions and Responsibilities of the Union and the States + Citizenship and Related Issues	◦ Telangana State: New Paradigm in state formation ◦ Identity Politics & institutionalization ◦ Positioning of Indian President ◦ Decline of Parliament: Rhetoric & Reality ◦ Rohingyas & Citizenship Laws ◦ CAA: Constitutional Debate ◦ Dealing with illegal migrants



SESSION & TOPICS	SUPTOPICS
	◦ Moving beyond singular understanding of citizenship (OIC,PIO etc.) ◦ Criteria for citizenship: Debates and friction points ◦ Evolving notions of citizenship + Answer Writing Practice
SESSION: 03 Fundamental Rights: 001	◦ 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 ◦ Getting govt. aid as a Fundamental Right + Answer Writing Practice
SESSION: 04 Fundamental Rights: 02	◦ Procedure established by law, making way for due process of law ◦ Article-201, the umbrella provision ◦ Judicial developments and Rights ◦ New emerging notions of Rights (Debates like environment, privacy, health, Rights of children etc.) ◦ Constitutional remedies: fundamental of all fundamental rights ◦ 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

SESSION & TOPICS	SUPTOPICS
	◦ Rights of manual scavengers and sex workers ◦ Digital Rights: Data Protection Laws ◦ Suspension of Internet services and Fundamental Rights ◦ Facial recognition technology and right to privacy ◦ Reservation in private sectors ◦ Promotion: Not a Fundamental Right + Answer Writing Practice
SESSION: 05 Directive Principles of State Policy, Fundamental Duties and Amendments	◦ Social and Economic Rights: Deserved but differed ◦ DPSPs: A constitutional manifesto ◦ Controversies around DPSPs ◦ Doctrine of Harmonious Construction ◦ Uniform Civil Code: Personal Laws versus Gender Justice ◦ Positive Rights v/s Negative Rights ◦ Decreasing the role of Rajya Sabha on Constitutional Amendments ◦ The debate over DPSP and Freebies ◦ DPSPs vs Fundamental Rights ◦ Making DPSPs Justiciable ◦ Utility: Guide to Judicial Interpretation and legislation ◦ Balance of Rights and Duty ◦ Duties in the contemporary era + Answer Writing Practice
SESSION: 06 Union Executive and Legislature	◦ 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 ◦ Parochialization of Politics: Pains of Coalition Politics



SESSION & TOPICS	SUPTOPICS
	- Declining Parliamentary Productivity - Relevance of Rajya Sabha in the present context - President: Office that makes India a republic - Vice-President: Chairman or Chair warmer? - Stand-in president and defender of state's rights - Primus inter perus: Evolution of the office PM, Council and Parliament (Debates and trends) - Council-Cabinet-Kitchen - Questioning Rex Judicata - People versus Parliament: Creatorcreation conundrum - Questions around the election of Deputy Speaker + Answer Writing Practice
SESSION: 07 State Executive and Legislature	- Governors and the issue of ordinances - Misuse of Discretionary powers by Governors - Governors and Power to pardon - Appoint, removal and frequent transfer of Governors - Reforms to the Office of Governors - Judicial Powers of Governors - Turbulence in Relationship between Governor and Chief Minister - Reforms in Anti-Defection Law - Incorporation the Yehzab (Naga constitution) into the Indian constitution - How accountable is the Council of Ministers? - Frequent dissolution of State legislatures + Answer Writing Practice
SESSION: 08 Structure, Organization and Functioning of 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?

SESSION & TOPICS	SUPTOPICS
	◦ Criminal Justice System – Problems and Solutions ◦ 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 ◦ Lok Adalats and Alternative Dispute ◦ Need for National Court of Appeal ◦ Independence of Judiciary (Post Retirement of Judges) ◦ Grievances against Judiciary and their redressal + Answer Writing Practice
SESSION: 09 Local Government and Special Provisions + Union Territories; Scheduled and Tribal Areas	◦ 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 ◦ Impact of Women in Local Bodies ◦ Demand for Union Territories ◦ Case of Ladakh and sixth schedule ◦ The conflict between Delhi CM and LG + Answer Writing Practice
SESSION: 10 Issues and Challenges Pertaining the Federal Structure, Devolution of Powers	◦ Co-operative federalism and competitive federalism ◦ Asymmetric federalism (Manipur case) ◦ Why Union and Not Federation? ◦ Gorkhaland Crisis ◦ Increasing Inter-state disputes ◦ Water sharing between states ◦ CBI vs States ◦ Inner Line Permit ◦ Application of Federalism in Judiciary



SESSION & TOPICS	SUPTOPICS
	◦ Fiscal Federalism and Freebies ◦ Reforms in Policing administration in India ◦ Second ARC Recommendations on Improving Personnel Administration ◦ AFSPA & Second ARC ◦ Recommendations of Rangarajan Committee Report ◦ The Federal Debate: Education and State Rights + Answer Writing Practice
SESSION: 11 Elections & RPA and Emergency Provisions	◦ 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 ◦ 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 + Answer Writing Practice
Polity PYQ Revision Session	
Polity Revision Test	
GOVERNANCE & SOCIAL JUSTICE	
SESSION: 01 Important Aspects of Governance & Local Government	◦ Governance and Good Governance in the 201st century ◦ Multiple Dimensions of Governance- Gender, Environment, Corporate, Technological etc. ◦ Newer manifestations- Minimum government maximum governance, sabka sath sabka vikas etc.

SESSION & TOPICS	SUPTOPICS
	◦ 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 ◦ 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 ◦ Local Bodies and Disaster Management: bringing in bottom up Resilience + Answer Writing Practice
SESSION: 02 Pressure Groups & Policies/Interventions & Transparency/ Accountability/ e-Governance	◦ Development Processes ◦ Interest groups/Pressure Groups ◦ Civil Society organizations ◦ Voluntary organizations: key participants in governance ◦ NGOs- Issues and challenges ◦ SHGs- Need, issues and challenges ◦ Civil Society and legitimacy of the state debate ◦ Labour unrest and Reforms ◦ Emerging Challenges to Sustainable Development and Road Ahead ◦ Climate goals and Development



SESSION & TOPICS	SUPTOPICS
	◦ Transparent Taxation : From Tax terrorism to Tax compliance ◦ Prevention of Corruption (Amendment) Act, 200108 : Incremental changes or anti-corruption revamp ◦ Lokpal & Lokayukta Amendment Act, 200106: A deterrent or just ivory tower? ◦ The Companies (Amendment) Act, 2020: A new deal for corporate governance? ◦ Role of Government Institutions & 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- future ◦ Social Accountability ◦ E- Governance of the 21st century and issues ◦ Data and E governance (Localisation, Integrity, protection etc) ◦ E- Courts and Judicial Governance ◦ PRAGATI Platform ◦ Digital Governance Through AI + Answer Writing Practice
SESSION: 03 Social Sector & Poverty/Hunger	◦ Healthcare evolution: policy by policy ◦ Tracing the Demand and supply side issues in Healthcare ◦ Healthcare Infrastructure 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: Evolution: From Policy to Policy

SESSION & TOPICS	SUPTOPICS
	- Tracing the Demand and supply side issues in Education sector - Overall Issues and Challenges in Indian Education System - Schemes & Campaigns to Boost Education System in India - Digital Education in India - Commissions / Committees in Post Independent India - Human Resource development: key factor in governance - Challenges of HRD in India - Initiatives for HRD in India - India and Unequal Healthcare - Right to Health: An idea whose time has come or utopia? - Educated vs employable Youth: Skill India needs a reboot - Surplus Agricultural Produce and Malnutrition: A paradox - Poverty: crisis of definition. - Poverty and allied dimensions, Various approaches to poverty - Poverty eradication a continuous challenges - Poverty and related interventions - Hunger and its forms, allied dimensions - Global indices and debates around poverty and hunger - Emerging notions of poverty and hunger (Learning poverty etc) + Answer Writing Practice
SESSION: 04 Role of Civil Services In A Democracy + Statutory, Regulatory and Various Quasi-Judicial Bodies.	- Paradigm shifts in Civil Service - Civil Services and Development - Civil Service Reforms and Good Governance, socio-economic development - Values and ethics in Civil services - Mission Karmayogi: Transformation of Civil Services



SESSION & TOPICS	SUPTOPICS
	◦ 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 ◦ Different body- different nature: Root and Shoot ◦ Issues and challenges ◦ Solutions and way forward ◦ Debate on autonomy, powers, functions and effectiveness ◦ Regulation ,institutionalization and constitutionalization in future + Answer Writing Practice
SESSION: 05 Welfare Schemes For Vulnerable Sections of The Population Contemporary Trends and Debate In Governance	◦ 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 ◦ Private Sector and Reservation ◦ Startups and Governance ◦ Sunrise Sectors and Governance ◦ Governance of future and 04th Industrial Revolution. ◦ Rights in a Digital World ◦ One Nation one Election ◦ Social Media & Accountability

SESSION & TOPICS	SUPTOPICS
	- Direct Benefit Transfer (DBT) - Social Audit Law - Need for a Law on Public Procurement in India - Ministry of Co-operation + Answer Writing Practice
Governance & Social Justice PYQ Revision Session	
Governance & Social Justice Revision Test	
INTERNATIONAL RELATIONS	
SESSION: 01 Evolution and Key Principles of IFP & India and Neighbours	- India's External Relations: Approach; Determinants; Factors; Evolution; Challenges to India's Foreign Policy - Personality as factor in Indian Foreign Policy - FOIIP: Challenging idea - India's middle power coalition - India and Non-Alignment Movement - Gujarat Doctrine and Neighbourhood First policy - India-Pakistan: Stomach Ache of South Asia - Carrying elections in Bangladesh - Kushiyara on, Teesta off. - Docile Afghanistan? - India-China: Tale of Bhai-Bhai that could not be - 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 - Limited options in Myanmar - India-Maldives: Key to dominance over Indian Ocean - Geopolitical settings & IFP - Soft Power limitations



SESSION & TOPICS	SUPTOPICS
	Raisina & Shangri La Dialogue + Answer Writing Practice
SESSION: 02 Bilateral, Regional and Global Groupings and Agreements Involving India And/ Or Affecting India's Interests.	- 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 - India-Japan diplomatic relations (070th 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's Maritime Security & stakeholders involved - Impact of China Plus One Strategy - Beijing's Expanding Digital Silk Road - Beijing's New Maritime Rules in the South China Sea + Answer Writing Practice
SESSION: 03 Bilateral, Regional and Global Groupings and Agreements Involving India And/ Or Affecting India's Interests.	- Harnessing New Opportunities in a World of Declining Multilateralism - Mini-lateralism: Weighing the Prospects for Cooperation and Governance - Continuity in India's ties with Central Asia - 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 - Southeast Asia: Importance in the US' Indo-Pacific strategy

SESSION & TOPICS	SUPTOPICS
	- India- QUAD, I2U2 and AUKUS - BIMSTEC needs to reinvent itself - India's 010-point plan to strengthen India-ASEAN relations - US, Japan, Australia reviving 'Blue Dot' - 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 and Geopolitics of Technology - India and the geopolitics of the moon + Answer Writing Practice
SESSION: 04 Bilateral, Regional and Global Groupings and Agreements Involving India And/ Or Affecting India's Interests.	- 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 de-nuclearisation - Geopolitical implications of green hydrogen economy - 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



SESSION & TOPICS	SUPTOPICS
	Importance of Abraham Accords for stability in Middle-east + Answer Writing Practice
SESSION: 05 - Effect of Policies and Politics of Developed and Developing Countries On India's Interests, Indian Diaspora. - Important International Institutions, Agencies and Fora – Their Structure, Mandate.	- Racist attacks on Indian Diaspora in abroad - Prospects of Indian Diaspora in the politics abroad: in the context of Rishi Sunak in British Politics - Relevance of 'G-07 summit 20201' for India - G-20 minus or G-07 plus for India - SC Summit Nov 20201, 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 - EU-China deal: short-sold by EC, a reversal ahead - 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 - India's Arctic Ambitions 060 years of Antarctic Treaty - Atlantic Charter for a New Era - Reciprocal Exchange of Logistics Agreement: Roadmap to India's Strategic Access in the Arctic + Answer Writing Practice
International Relations PYQ Revision Session	
International Relations Revision Test	

SESSION & TOPICS	SUPTOPICS
GS PAPER 04	
ETHICS, INTEGRITY & APTITUDE	
SESSION: 01 Ethics & Human Interface	◦ Essence, Determinants, and Consequences of Ethics in Human Actions: ➤ Expanded Theme: Understanding ethical principles, and how ethical dilemmas arise in personal and professional life. ➤ Contemporary Relevance: Ethical decision-making in public policy (e.g., handling refugees, welfare schemes). ◦ Dimensions of Ethics: ➤ Expanded Theme: Ethical behaviour at the personal, societal, and global levels and moral reasoning. ➤ Contemporary Relevance: Climate justice, healthcare ethics , Duty Vs utilitarianism etc. ◦ Ethics in Private and Public Relationships: ➤ Expanded Theme: Navigating conflicts between personal morality and public responsibilities. ➤ Contemporary Relevance: Maintaining integrity in complex bureaucratic structures.
SESSION: 02 Human Values	◦ Lessons from the Lives of Great Leaders, Reformers, and Administrators: ➤ Expanded Theme: Moral and ethical values inspired by historical figures. ➤ Contemporary Relevance: Leadership qualities in global crises. ◦ Role of Family, Society, and Educational Institutions in Inculcating Values: ➤ Expanded Theme: The evolution of human values across generations and environments. Moral relativism and value crisis ➤ Contemporary Relevance: Value inculcation in the digital age, amidst rapid societal changes like social media influence and consumerism.

SESSION & TOPICS	SUPTOPICS
SESSION: 03 Attitude	◉ Content, Structure, and Function of Attitude: ➤ Expanded Theme: Defining attitudes towards social issues, governance, and individual rights. ➤ Contemporary Relevance: Shaping public attitude towards gender equality, public welfare, or sustainable development etc. ◉ Influence of Attitude on Behaviour: ➤ Expanded Theme: How positive or negative attitudes affect policymaking and administration. ➤ Contemporary Relevance: Positive attitude toward inclusivity can reduce corruption and bias in public services. ◉ Moral and Political Attitudes: ➤ Expanded Theme: Differentiating between personal beliefs and institutional ethics. ➤ Contemporary Relevance: Ethical stances on political populism, fake news, and citizenship rights etc. ◉ Social Influence and Persuasion: ➤ Expanded Theme: Ethical considerations in the exercise of influence and power. ➤ Contemporary Relevance: Ethical use of social media by civil servants, combating misinformation, and upholding transparency etc.
SESSION: 04 Aptitude and Foundational Values for Civil Services	◉ Integrity, Impartiality, and Non-partisanship: ➤ Expanded Theme: Core values essential for civil servants to maintain public trust. ➤ Contemporary Relevance: Integrity in data privacy, handling sensitive information, and impartiality in divisive societal issues etc. ◉ Objectivity, Dedication to Public Service, Empathy, Tolerance, and Compassion etc: ➤ Expanded Theme: Enhancing qualities that support ethical governance. ➤ Contemporary Relevance: Promoting compassion in social welfare schemes, objectivity in judicial decisions, and tolerance in multicultural environments etc.

SESSION & TOPICS	SUPTOPICS
SESSION: 05 Emotional Intelligence (EI)	◦ Concept and Importance of EI: ➤ Expanded Theme: Understanding how emotional intelligence helps navigate complex interpersonal and societal issues. ➤ Contemporary Relevance: EI in handling disaster relief, conflict resolution, or crisis management (e.g., COVID-19 pandemic, political pressure etc). ◦ Application of EI in Administration and Governance: ➤ Expanded Theme: Using EI to foster better relationships in governance. ➤ Contemporary Relevance: EI in public leadership roles, such as managing grassroots movements or civil protests etc.
SESSION: 06 Contributions of Moral Thinkers and Philosophers	◦ Contributions from India and the World: ➤ Expanded Theme: Study of moral thinkers like Aristotle, Confucius, Immanuel Kant etc, and Indian philosophers and their relevance today. ➤ Contemporary Relevance: Using ethical frameworks to solve contemporary problems.
SESSION: 07 Public/Civil Service Values and Ethics in Public Administration	◦ Status and Problems; Ethical Concerns and Dilemmas in Government and Private Institutions: ➤ Expanded Theme: Navigating ethical dilemmas such as balancing efficiency with social equity. ➤ Contemporary Relevance: Dilemmas around economic development vs. environmental conservation, and managing corporate responsibility etc. ◦ Laws, Rules, Regulations, and Conscience as Sources of Ethical Guidance: ➤ Expanded Theme: Legal frameworks vs. ethical decision-making. ➤ Contemporary Relevance: Law enforcement in contentious situations like internet bans, and freedom of speech vs. national security. ◦ Laws, Rules, Regulations, and Conscience as Sources of Ethical Guidance: ➤ Expanded Theme: Legal frameworks vs. ethical decision-making.



SESSION & TOPICS	SUPTOPICS
	➤ Contemporary Relevance: Law enforcement in contentious situations like internet bans, and freedom of speech vs. national security. ◉ Accountability and Ethical Governance ◉ Strengthening of Ethical Governance: ➤ Expanded Theme: Building an accountable governance structure that enforces integrity in every decision. ➤ Contemporary Relevance: Use of RTI (Right to Information) to promote transparency in policymaking, social audits, and citizen feedback mechanisms. ◉ Public/Civil Service Code of Conduct: ➤ Expanded Theme: Adherence to ethical guidelines and rules in public service. ➤ Contemporary Relevance: Codes of ethics to reduce favoritism, inefficiency, and promote meritocracy in public service recruitment and delivery. ◉ Challenges of Corruption: ➤ Expanded Theme: Understanding corruption in the modern era, from financial fraud to corporate lobbying. ➤ Contemporary Relevance: Ethical issues around corporate donations to political parties, global tax havens, and corruption in large-scale public works projects.
SESSION: 08 Case Studies classes	◉ Case studies are a practical approach to understanding ethical dilemmas, the role of emotional intelligence, and decision-making in real-life situations. ◉ Example: A case study may involve a civil servant facing pressure from local politicians to favor certain contractors in a public works project. The aspirant will need to analyse the ethical dilemmas, apply concepts like probity and transparency, and suggest an ethical course of action.
Ethics PYQ Revision SESSION:	
Ethics Security Revision Test	

SESSION & TOPICS	SUPTOPICS
GS PAPER 01	
GEOGRAPHY	
SESSION: 01 General Geography + Geomorphology	- Earth's interior: Indirect sources from outer space. - 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 - The inner core: reverse spin and its impact. - Magnetosphere: withstanding life on earth since ages - Earth's geomagnetic field is weakening - Research in third pole area (pamir knot, Himalayas and associated mountains) - 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. + Answer Writing Practice
SESSION: 02 Climatology	- Extreme heat waves: surprising lessons from the record warmth - Climate change & impact on the structure of Earth's atmosphere - El nino: changing hydro-meteorology in indo-pacific. - Issue and Impact of Delayed La Niña - Human-induced climate change could increase 'Medicanes' - Intensity of the ENS temperature cycle can weaken as CO₂ increases - What are cloudburst incidents and are they rising across India? - Volcanoes influencing local and global weather. - Sudden stratospheric warming: warming stratosphere and cooling troposphere



SESSION & TOPICS	SUPTOPICS
	◦ 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 + Answer Writing Practice
SESSION: 03 Oceanography	◦ Atlantic Meridional Overturning Circulation: Why the Atlantic Ocean current system is slowing down, and its implications ◦ Great Barrier Reef as World Heritage in Danger ◦ Climate change making oceans getting saltier and fresher. ◦ Arctic Ocean and its Relevance in context to India's Arctic policy ◦ 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 ◦ Indian ocean warming and Climate Change ◦ Pacific Weather Changing: More Multi-Year El Nino and La Nina ◦ Sea swells and their impact on Human Settlements + Answer Writing Practice

SESSION & TOPICS	SUPTOPICS
SESSION: 04 India Physical-01	- Heritage erased: How the Kashmir Valley's ancient mound formations are being leveled - The geo-dynamic Himalayas: increasing population and decreasing carrying capacity. - Receding glaciers in Himalayas: Issues and Challenges. - 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. - Impact of Arctic Sea Ice on India's Monsoon - Cyclones in India: Intensifying and disastrous - Western disturbance weakening: climate change impact + Answer Writing Practice
SESSION: 05 India Physical -02	- Assessment of geological feature of Lakshadweep - Himalayan Fault Lines and Seismic Gaps - River interlinking: prospects, challenges and impact on environment - National Inter-linking of rivers & Issues associated with it - 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. + Answer Writing Practice
SESSION: 06 Agriculture-01	- 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?



SESSION & TOPICS	SUPTOPICS
	◦ 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. ◦ Edible oils: Prospects and Issues ◦ Millets: climate resilience, nutrition and food security. ◦ Ailing Sugar Industries and Sugar Pricing Issues + Answer Writing Practice
SESSION: 07 Agriculture -02	◦ Issues Related to Agriculture Produce Market Committee (APMC) ◦ GM Crops: Social concerns associated with GM crops ◦ 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
SESSION: 08 Human and Economic (India + World)-01	◦ 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 ◦ Petroleum & natural gas – sagar smart project: deep water resources ◦ Shale gas – why it is unviable in India

SESSION & TOPICS	SUPTOPICS
	◦ 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 ◦ Renewable Energy and Women Empowerment ◦ Energy Security: Energy Policy and Strategy in India ◦ Looking for lithium toehold, India finds a small deposit in Karnataka ◦ Deccan plateau: contributing to regional development ◦ Chotanagpur plateau: Iron and coal hub of India ◦ Himalayan belt resource: a potential untapped + Answer Writing Practice
SESSION: 09 Human and Economic (India + World)	◦ Critical Minerals: Distribution, Prospects and challenges ◦ 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 ◦ India’s quest for resources in South-East Asia. ◦ Lithium: energy security vs. Environmental degradation. ◦ Iron ore: low grade iron becoming hurdle for green steel. ◦ Water Stress: Ensuring security and sustainability ◦ Forest Resource: India’s forests cover: status and issues. ◦ Strategic petroleum reserves: India’s bid for energy security



SESSION & TOPICS	SUPTOPICS
	◦ Resource extraction: India more than 3 times the global average ◦ Natural resource accounting: tracking mineral and energy deposits in India + Answer Writing Practice
SESSION: 10 Human and Economic (India + World)	◦ 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 ◦ 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 ◦ 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 ◦ Industry 4.0: socio-economic benefits and consequences ◦ Ecotourism: Environmental conservation with economic development. ◦ Special economic zones: Manufacturing, finance, innovation and export. + Answer Writing Practice
SESSION: 11 Human and Economic (India + World)	◦ Smart water management: Technology revolutionizing water conservation ◦ Demographic Transition: Contemporary look at the model ◦ Global Population Ageing - Causes & Consequences ◦ Demographic Window of Opportunities

SESSION & TOPICS	SUPTOPICS
	◉ India surpassing china to become most populous country. ◉ Indian diaspora: opportunities and challenges ◉ India's growth rate to decline below replacement rate in coming century: sustainable strategies needed to check population control. ◉ Urban population and migration strategy in India ◉ Assimilation of migrants in host population: international scenario and conflicts. ◉ Demographic dividend becoming demographic curse ◉ Indian demography: unhealthy and under-skilled ◉ How will India handle climate migrants: immigration during climate change ◉ Global water divides widening in urban cities of India. ◉ Geo-informatics 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. + Answer Writing Practice



SESSION & TOPICS	SUPTOPICS
SESSION: 12 Human and Economic (India + World)	- Urbanisation & Transport - Sagarmala Project: Do we really need more ports - 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 - Tunnel development and Regional connectivity + Answer Writing Practice
Geography PYQ Revision SESSION:	
Geography Revision Test	
HISTORY	
SESSION: 01 World History	- French Revolution- Background, Role of Philosophers Etc. - Rise of Napoleon - Consulate, Emperor, Reforms, Decline of Napoleon- Continental System, Peninsular War Etc. - Vienna Congress & Metternich System, 19th Century European Revolution- 1820,1830 &1848

SESSION & TOPICS	SUPTOPICS
	◦ Unification of Germany + Unification of Italy, Bismark New Systems of Alliance: 1872-1894 ◦ Events and Factors Responsible For WW-1 and Impacts of WW-1 ◦ World Between 1919 To 1939 ◦ American and Industrial Revolution, Revolution - Russian and Chinese ◦ Factors and Events Responsible For WW-2 and Impacts ◦ Cold War ◦ Colonisation, Decolonisation and Neo Colonisation, Enlightenment Ideas + Answer Writing Practice
SESSION: 02 Modern History 01	◦ Modern Indian History From About The Middle of The Eighteenth Century Until The Present- Significant Events, Personalities, Issues + Answer Writing Practice
SESSION: 03 Modern History + PIC	◦ The Freedom Struggle — Its Various Stages and Important Contributors/Contributions from Different Parts of the Country. ◦ India's Consolidation as a Nation ◦ India's Foreign Policy After Independence and Her Neighbours ◦ Backward Castes and Tribes In Post Independent India, Dalit Movement ◦ Rural Development, Planning, Land Reforms ◦ Environment Policy and Developments In Science and Technology After Independence + Answer Writing Practice
SESSION: 04 Art & Culture 01	◦ Indian Arch. & Sculpture Ancient India Architecture ◦ Indus valley civilization ◦ Mauryan period architecture ◦ Post Mauryan period architecture ◦ Gupta age architecture



SESSION & TOPICS	SUPTOPICS
	◦ Medieval Architecture: Indo-Islamic architecture ◦ Delhi Sultanate ◦ Mughal Empire + Answer Writing Practice
SESSION: 05 Art & Culture 02	◦ Features of Mughal Architecture ◦ Rise, Philosophy & Decline of Buddhism ◦ Jainism ◦ Philosophy & Influence of Bhakti saint ◦ Adi Shankaracharya & his Philosophy ◦ Upanishads ◦ India's Ancient Maritime Heritage ◦ Rich Tradition of Indian Miniature Painting + Answer Writing Practice
SESSION: 06 Art & Culture 03	◦ Indian Religion & Philosophy ◦ Modern architecture & sculpture ◦ Temple Architecture ◦ Contemporary issue in Architecture & Sculpture ◦ Archaeological Sources ◦ Rock cut Architecture ◦ Coins ◦ Inscription ◦ Literary Sources ◦ Ancient text ◦ Medieval text ◦ Keeladi Excavations ◦ Menhirs ◦ Phanigiri Artefacts ◦ Kuli Language ◦ Sundargarh Natural Arch ◦ Mewar school of Painting ◦ Other Issues + Answer Writing Practice

SESSION & TOPICS	SUPTOPICS
History PYQ Revision SESSION:	
History Revision Test	
INDIAN SOCIETY	
SESSION: 01 Salient Features of Indian Society, Diversity of India + Social Institutions	- Need for reclassification of disadvantaged social groups - Group dynamics - Contemporary challenges to pluralism - India becoming most populated nation: Burden or Opportunity? - 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? + Answer Writing Practice
SESSION: 02 - Social Institutions: Role, Challenges and Solutions; - Caste and Its Dynamics In India	- Changing forms of social institutions - Impact of social structures on social Institutions - Impact of situational exigencies on social institutions - Agents of social change - 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 + Answer Writing Practice



SESSION & TOPICS	SUPTOPICS
SESSION: 03 - Effects of globalization on Indian society & - Urbanization, Their Problems and Their Remedies. - Social Empowerment, Communalism, Regionalism & Secularism	- 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 - 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 - Impact of religion on unity, uniformity, and diversity. - Multidimensional analysis of emerging religious dissent. - Emerging regional aspirations - Deliberation upon initiatives and policymaking + Answer Writing Practice

SESSION & TOPICS	SUPTOPICS
SESSION: 04 - Role of Women and Women's Organization, Population and Associated Issues; - Social Empowerment, Poverty: Challenges and Solutions - Education, Health, Miscellaneous: Challenges and Solutions	- 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? - Various measuring indices of poverty - Roadblocks to institutional modus operandi - Agents of social change - Avenues for social mobility - Education, Health, Miscellaneous: Challenges and Solutions - Scrutinizing development indicators - In-depth analysis of reports and indices + Answer Writing Practice
Society PYQ Revision SESSION:	
Society Revision Test	
GS PAPER 03	
ECONOMY	
SESSION: 01 Development & Growth in India	- 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. - Link between GDP Growth & Employment - Fuelling growth: Prospects, challenges and road ahead. - Mission 2047: India's march to become 3rd largest economy.



SESSION & TOPICS	SUPTOPICS
	◦ Fiscal Federation: A catalyst for growth. ◦ Multi-Level Planning ◦ Way to Decentralised Planning ◦ Inequality in India: Undesired yet prevalent. ◦ Planning in India: Mere change in Nomenclature ◦ The transitional shift: primary to tertiary sector. ◦ Energy Poverty ◦ Unemployment: A gender perspective. ◦ Poverty Measurement debate ◦ Middle-Income Trap + Answer Writing Practice
SESSION: 02 Budget & Fiscal Policy	◦ Issues of Government Revenue ◦ Taxation issues and reforms ◦ GST ◦ Expenditure issues ◦ Lack of expenditure on education and health ◦ Subsidy reforms ◦ Deficit financing and FRBM Act ◦ Low Tax-to-GDP Ratio & Debt to GDP Ratio ◦ Reforms to Income Tax Laws ◦ Budgetary reforms ◦ Credit Rating Agencies and their Implications ◦ Capital Gains Tax ◦ Public Debt Management ◦ Digital rupee and its impact on Indian Financial Ecosystem ◦ gender budgeting + Answer Writing Practice
SESSION: 03 Banking & Monetary Policy:	◦ Robustness of India's banking industry: Resilience from western disturbances. ◦ Fiscal policy or monetary policy: targeting fiscal stability.

SESSION & TOPICS	SUPTOPICS
	◦ NPA's: Tiding over the problem of bad loans. ◦ UPI: Relevance & Global Digital payment scenario. ◦ Unified Lending Interface (ULI) ◦ Fintech: Revolutionising the financial landscape ◦ Cryptocurrency Regulation ◦ CDBC by RBI ◦ Issue with Banking System ◦ PCA list and Capital Requirement ◦ RBI and SEBI ◦ Project Nexus ◦ Bharat Bill Payment System ◦ Monetary Policy Transmission Issues ◦ Capital Framework ◦ Bank Recapitalization Program ◦ Issues related to mobilization of capital ◦ Effectiveness of Monetary Policy Committee in high fiscal deficit situation ◦ Concept of Shadow Banking ◦ Marginal Cost of Funds based Lending Rate + Answer Writing Practice
SESSION: 04 Agriculture Issues	◦ 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. ◦ Subsidies: boon or curse. ◦ Agriculture's Labour Dependency ◦ Green revolution Issue ◦ Evergreen revolution concept ◦ Agriculture Market issue in India ◦ Agriculture Pricing Policy



SESSION & TOPICS	SUPTOPICS
	◦ APCMNF Program ◦ Primary Agricultural Societies + Answer Writing Practice
SESSION: 05 Agriculture Issues	◦ FCI issues and reforms ◦ Contract Farming ◦ Food Processing Industry ◦ Doubling farmers income and Govt. schemes ◦ Crop Shifting: For improved water use and nutritional productivity. ◦ Agricultural Produce: Logistics and Marketing constraint. ◦ The essential: Minimum Support Price (MSP) ◦ Smart PDS Scheme: A bold initiative for inclusion. ◦ Shanta Kumar Panel ◦ Food security: Robust farm sector growth. ◦ Organic farming: silver lining with a question mark. ◦ National Agriculture Code (NAC) in India + Answer Writing Practice
SESSION: 06 Industry & Infrastructure	◦ Start-up and Finance ◦ Government schemes for Industry ◦ Investment schemes ◦ Ease of Doing Business ◦ Issues with MSME ◦ Global Trade Promotion Body for MSME(s) ◦ Industrial Finance Issue ◦ Export Promotion Policy ◦ Infrastructure Finance & Scheme for Infrastructure ◦ Public Private Partnership ◦ The road through chicken's neck: N-E connectivity ◦ Railways ◦ Power Sector Reforms ◦ IPOs of Public Sector Undertakings

SESSION & TOPICS	SUPTOPICS
	◦ India's Container Shortage ◦ Digital Public Infrastructure + Answer Writing Practice
SESSION: 07 Industry & Infrastructure	◦ Need for reforms in Market infrastructure Institutions ◦ G-Sap 1.0: Securities acquisition plan to boost the market ◦ National Monetization Pipeline ◦ Quick Commerce ◦ Renewable Energy Sector: goals related deadlines National Infrastructure Master Plan ◦ Transitioning to a Sustainable Energy Ecosystems and other contemporary issues. ◦ Infrastructure and economic development ◦ Smart Cities Mission ◦ Road transportation: bharatmala pariyojana ◦ The road through chicken's neck: N-E connectivity. ◦ Railways: dedicated freight corridors. ◦ Potential of Indian civil aviation sector. ◦ Coastal Economy of India ◦ Ports and shipping ◦ Sagarmala project ◦ Major ports authority bill ◦ Ushering in revolution: telecom sector ◦ Reshaping India's logistics sector ◦ Disinvestment: A dilemma ◦ Maritime India dream Vision 2030 + Answer Writing Practice
SESSION: 08 International Trade and Exchange Rate	◦ India's International Trade ◦ Scheme to promote trade ◦ India's Foreign Trade Policy ◦ India's Trade Pacts ◦ Taper Tantrums & impact on Rupee



SESSION & TOPICS	SUPTOPICS
	◦ RBI Policy to stabilize exchange rate ◦ Global Value Chains: Significance for India & its Concerns ◦ Model Bilateral Investment Treaty: Rules and Agreements ◦ Rising New Form of Protectionism ◦ BIT Dispute Management Strategy ◦ Broad Based Trade and Investment Agreement (India-EU FTA Talks) ◦ India's Stock Market & Influencing Factors ◦ Dumping and Protectionism in International Trade ◦ Protectionism & impact on Indian Economy ◦ Middle-East Conflict and Impact on Indian Economy ◦ Sea Piracy & impact on global economy + Answer Writing Practice
SESSION: 09 Foreign Capital and International Organisations	◦ FDI v/s FPI ◦ Foreign investment in India ◦ Schemes to encourage FDI ◦ IMF reforms ◦ WTO reforms ◦ Despite the fall, are Indian markets still overvalued? ◦ Forex reserve and Rupee exchange Market ◦ What FPI's market exit means? ◦ External Commercial Borrowings ◦ Convertibility in India: Pros and cons of a Fully convertible Rupee ◦ Global Debt Crisis ◦ BRICS Expansion + Answer Writing Practice
Economy PYQ Revision SESSION:	
Economy Revision Test	

SESSION & TOPICS	SUPTOPICS
ENVIRONMENT & ECOLOGY	
SESSION: 01 Ecosystem & Biomes	◦ Ecological succession and creation of an Ecosystem ◦ Energy flow through an Ecosystem, food chain, food web ◦ 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 ◦ Threat to Biomes and their conservation + Answer Writing Practice
SESSION: 02 Biodiversity & its Conservation	◦ 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 ◦ 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 ◦ UN-CBD and 15th CoP, Kunming declaration ◦ International Convention like CITES, CMS, MAB, Ramsar ◦ Wetland and coasted region conservation in India ◦ Species- Specific efforts by Government like project Dolphin, Action Plan for conservation of Vultures + Answer Writing Practice
SESSION: 03 Climate Change & Responses To Climate Change	◦ Socio-economic impacts of climate change ◦ Impacts of climate change on vulnerable sections ◦ Climate change mitigation: Global efforts ◦ Climate change resilience: Need for capacity building



SESSION & TOPICS	SUPTOPICS
	◦ 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 + Answer Writing Practice
SESSION: 04 Pollution	◦ 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 ◦ Air Pollution: Impact, measures to control in India. ◦ 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 ◦ WHO guidelines for Air Pollution ◦ e-waste & e-waste management Rules, 2016 ◦ Plastic pollution: a global challenge ◦ Plastic Pollution, Plastic Pollution Waste management Rules, 2021 and 2022 + Answer Writing Practice

SESSION & TOPICS	SUPTOPICS
SESSION: 05 Land Degradation & Environment Impact Assessment (EIA)	- Causes and Impacts of Land Degradation - UNCCD and measures taken by it - Land Degradation Neutrality - Sustainable Land Management measures in India. - EIA Notification, 2006 - Issues with EIA process in India - Draft EIA Notification, 2020 + Answer Writing Practice
Environment & Ecology PYQ Revision SESSION:	
Environment & Ecology Revision Test	
DISASTER MANAGEMENT	
SESSION: 01 Disaster and Disaster Management	- Wildfires/Forest Fires As A Major Threat to biodiversity - Vulnerable Buildings And Urban Fire Risk - Landslides And Fragile Ecosystem Of Hilly States - Cyclone And Its Impact On Coastal Women - 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 + Answer Writing Practice
SESSION: 02 Disaster and Disaster Management.	- Disaster Prevention and mitigation - Role of the GIS and Information Technology in DM - National Policy on Disaster Management - Financial Procedures to deal with the disasters. - Disaster Management Act, 2005



SESSION & TOPICS	SUPTOPICS
	◦ National Policy on Disaster Management, 2009 ◦ The National Disaster Management Plan, 2016 ◦ Prime Minister's Ten Point Agenda on Disaster Risk Reduction ◦ Role of Coastal vulnerability index in DM ◦ Climate Vulnerability index helps in disaster resilience ◦ Sixth IPCC Report and Climate Disaster ◦ 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 ◦ Asia worst hit by disasters in 2023: WMO + Answer Writing Practice
Disaster Management PYQ Revision SESSION:	
Disaster Management Revision Test	
INTERNAL SECURITY	
SESSION: 01 Linkages of Organized Crime With Terrorism, Money-Laundering and Its Prevention	◦ 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 ◦ Social diversity as issue of security threat ◦ Internal security doctrine ◦ Money laundering and Drug trafficking ◦ Drug trafficking in India ◦ Growing menace of Organized Crime ◦ Crypto-currency and money laundering + Answer Writing Practice

SESSION & TOPICS	SUPTOPICS
SESSION: 02 Linkages Between Development and Spread of 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 ◦ Global initiatives to deal with extremism ◦ Naxalism in India- Causes, Government Response & its outcomes ◦ Issue of Urban Naxalism + Answer Writing Practice
SESSION: 03 Role of External State and Non-State Actors In Creating Challenges To Internal Security.	◦ Left Wing Extremism and Insurgency in J&K ◦ Jurisdiction Enhancement of Border Security Force ◦ 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 ◦ Insurgency in North-East-History, causes, threats, administrative arrangements, bodo agreements, Naga agreement, ◦ North East Militancy & Terrorism ◦ Ceasefire agreement with Nagaland extended ◦ 3rd Bodo Peace Accord and current status of insurgency in Assam ◦ Terrorism and Mobocracy ◦ Bio-Terrorism ◦ Technological Dependence on Other Nations



SESSION & TOPICS	SUPTOPICS
	- Modernisation Fund for Defence and Internal Security (MFDIS) - Open Skies Treaty + Answer Writing Practice
SESSION: 04 Basics of Cyber Security; Security Challenges and Their Management In Border Areas	- The status of India's national cyber security strategy - National Cyber Security Policy - Integration of Central Agencies with Crime and Criminal Tracking - The Dark Web and Regulatory Challenges - Crypto-currency and National Security - China's work on railway up to Arunachal border - Security issues in Critical Information Infrastructure (CII) - Managing the China-Pakistan Collusion - The Immediate Neighbourhood - Aerospace Threats - Energy Security - Economic Warfare - Security threats Posed by Drones - Crypto currency and internal security threats - Climate change and security issues + Answer Writing Practice
SESSION: 05 Various Security Forces and Agencies and Their Mandate	- 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 - Government implements Shekatkar Committee recommendations related to creating border infrastructure

SESSION & TOPICS	SUPTOPICS
	◦ Border issues and coastal security and mandate of security forces ◦ India's Dominance in Indian Ocean Region ◦ 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) + Answer Writing Practice
Internal Security PYQ Revision SESSION:	
Internal Security Revision Test	
SCIENCE & TECHNOLOGY	
SESSION: 01 Space Programs & Defence Technology	◦ 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 ◦ Mission by NASA: ➤ James Web Space ➤ Artemis ➤ DART ➤ Perseverance ➤ Chinese Space Exploration ➤ Tiangong ➤ Ginahe ➤ Chang'e ➤ Tianwen-1



SESSION & TOPICS	SUPTOPICS
	◦ Indigenization of Technology and Developing New Technology. ◦ Defence Technology Issues, Challenges and solutions ◦ Missile System : Ballistic and Cruise ➤ S-400 Triumph ➤ BMD ◦ Indigenization in the Defence Technology : ➤ HSTOV ➤ INS Vikrant ➤ LCA and its variants + Answer Writing Practice
SESSION: 02 Nuclear Technology , Nanotechnology & Biotechnology	◦ Awareness in the fields of IT, Space, Computers, Robotics, Nano-technology, Bio-technology and issues relating Intellectual Property Rights. ◦ 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. ◦ Nano-science ◦ Importance of Nano-technology in 21st century ◦ Challenges posed by Nano-technology ◦ Nanotechnology in India ◦ Biotechnology Tools ◦ Biotechnology in Health sector ◦ Biotechnology in Agriculture sector ◦ Biotechnology and its challenges + Answer Writing Practice
SESSION: 03 Information & Communication Technology + Cyber Security + Robotics + Health & Diseases	◦ Introduction of 5G in India ◦ Applications of Web 3.0 ◦ Additive Manufacture opportunities and challenges ◦ Blockchain Technology Applications ◦ NET, VR, AR, IoT ◦ Vulnerability of Indian cyberspace



SESSION & TOPICS	SUPTOPICS
	- Technologies to prevent cyber attacks - Is India ready for cyber threats in the context of IOT? - Indian initiatives: - National cyber security - Strategy - I04C - CERT – In - 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 - Factors that have caused increased spread of diseases - Issue of Public Health surveillance - Anti-Microbial Resistance - Vaccines
	+ Answer Writing Practice
Science & Tech PYQ Revision Session	
Science & Tech Revision Test	

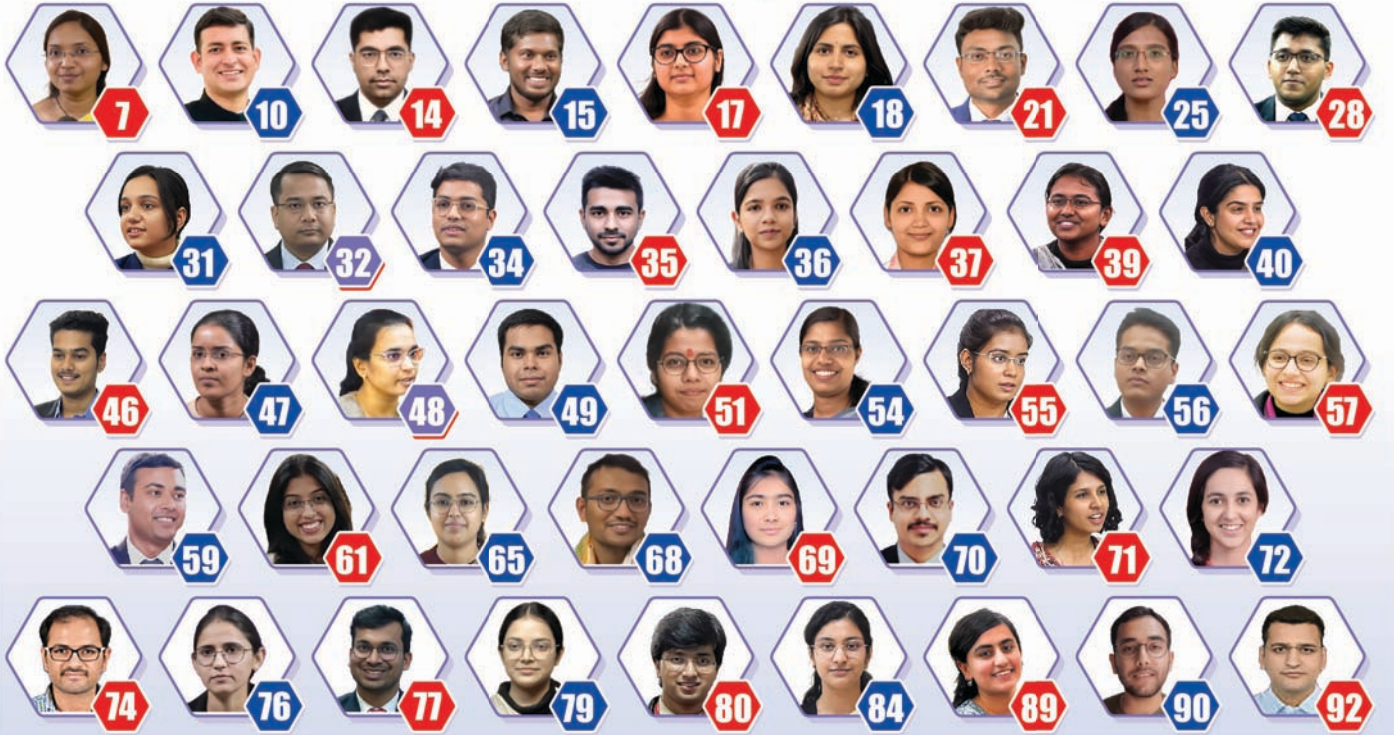


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