GS SCORE
An Institute for Civil Services

IAS 2024-25

GS PAPER 3

Complete Solution *for* 250 MARKS

₹ **COURSE FEE** 20,000 (inc. GST)

- Completed coverage of GS Paper 3
- 71 Sessions to cover:
  - Indian Economy (32)
  - Science & Tech (12)
  - Environment & Disaster Mgmt. (15)
  - Internal Security (12)
- Regular Answer Writing for each subject
- Special Classes on Contemporary Issues will be taken by Manoj K. Jha

- Total 25 Tests (Prelims & Mains)
  - 9 Prelims Tests - 6 Sectional + 3 Revision Tests (600 Questions)
  - 16 Mains Tests - 11 Sectional + 3 Revision + 2 Mock (190 Questions)
- Subject-specific Prelims Special Classes
- Study Material for Value Addition
- Special Test Discussion Sessions and Personalized Mentorship for Conceptual Clarity and Marks Improvement

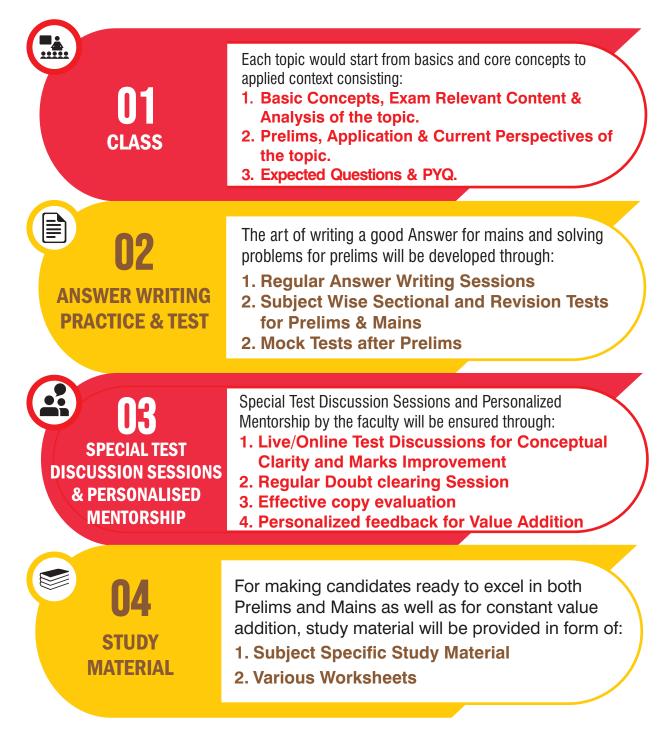**MENTORS: MANOJ K. JHA, GAURAV BANSAL, RAJ VARDHAN BORDEKAR & SOURABH MISHRA**

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GS SCORE

Course
DELIVERY

The Course involves the start from basics of all the concepts and raising the bar through our innovative course delivery to encounter both prelims and Mains examination decisively. The course delivery includes:

01 CLASS

Each topic would start from basics and core concepts to applied context consisting:
1. **Basic Concepts, Exam Relevant Content & Analysis of the topic.**
2. **Prelims, Application & Current Perspectives of the topic.**
3. **Expected Questions & PYQ.**

02 ANSWER WRITING PRACTICE & TEST

The art of writing a good Answer for mains and solving problems for prelims will be developed through:
1. **Regular Answer Writing Sessions**
2. **Subject Wise Sectional and Revision Tests for Prelims & Mains**
2. **Mock Tests after Prelims**

03 SPECIAL TEST DISCUSSION SESSIONS & PERSONALISED MENTORSHIP

Special Test Discussion Sessions and Personalized Mentorship by the faculty will be ensured through:
1. **Live/Online Test Discussions for Conceptual Clarity and Marks Improvement**
2. **Regular Doubt clearing Session**
3. **Effective copy evaluation**
4. **Personalized feedback for Value Addition**

04 STUDY MATERIAL

For making candidates ready to excel in both Prelims and Mains as well as for constant value addition, study material will be provided in form of:
1. **Subject Specific Study Material**
2. **Various Worksheets**

SESSION PLAN

-- Note --

The following session plan is only indicative of the issues and the topics to be covered in different sessions; actual coverage of issues would be far wider.

INDIAN ECONOMY

Session & Date	Session Topics	Sub Topics	Detail list with Current Affairs
1	**Basics 1- Microeconomics**	• Economic policies, • Growth and investment basics, theory of inflation and unemployment • Inequality	• Prelims Special Class
2	**Basics 2- Macroeconomics**		
3	**India's Economic Growth and Planning 1**	• Nehruvian Phase (1950-1965), • Socialist Phase (1965-1980), • Gradual Reforms (1980-1990) • BOP crisis of 1990	• Harrod-Domar Model • Mahalonobis model • Banks nationalization • Green revolution • Trade EXIM policy • Direct poverty elimination programs
4	**India's Economic Growth and Planning 2**		
5	**Economic Reforms 1**	• 1st Gen Reforms (1991-1998) • 2nd Gen Reform (1999 – 2008)	• IMF Reforms Program • New industrial Policy • Chelliah Committee • Narasimham Committee 1 • Narasimham committee 2 • Vijay Kelkar committee • FRBM Act
6	**Economic Reforms 2**	• Ongoing Reforms (since 2012)	• Industry – Make in India, Skill India mission, MUDRA, Start-up India, etc • Agriculture– Swaminathan committee report implementation, MSP @ 1.5 x cost

			• Banking Issues – NPA, External Benchmarking, Jan Dhan Yojana
7	**Budget and Fiscal Policy 1**	• Objectives and Principles of Taxation • Taxation for Mobilization of Resources • Taxation System in India • Tax Reforms • GST and its impact on different sectors	• Objectives of Fiscal Policy • New taxation slabs • DTAA • Direct tax code • Centre-state distribution issue over GST • Gender Budgeting: Issues and Measures Needed • Fiscal Federalism in India • Concessional tax rate regime
8	**Budget and Fiscal Policy 2**		

9	**Budget and Fiscal Policy 3**	• Expenditure and Subsidy
		• Subsidy Reforms
		• Education and health expenditure
		• Concept of committed expenditure
		• Centre-state distribution
			• Subsidies and its Impact
			• Public Debt and Borrowing
			  ➤ FRBM Act
			  ➤ N.K. Singh Panel on FRBM
			• Direct Tax Code
			• GST- petrol and diesel
			• Tax evasion
			• Taxing Virtual Currencies and its Regulations

10	**Budget and Fiscal Policy 4**	• Budget terminology • Types of budget • Types of Deficits, • Public Debt	• Budget Formulation • 15th Finance commission • Outcome budgeting • Gender budgeting • Performance budgeting
11	**Agriculture 1**	• State of Agriculture in India • Agricultural trade • Factors affecting agricultural productivity • Challenges of the Sector • Land records and informal leasing	• Global Agricultural Productivity Report (GAP Report) • Lab to Land: How to Improve Agriculture Price Policy in India • Conclusive Land Titling • Agricultural distress • Need of a comprehensive agricultural policy • State of food and agriculture
12	**Agriculture 2**		
13	**Agriculture 3**	• Need and sources for Agricultural Finance • Sources of Agricultural Finance • Co-operative Credit Societies in India	• NITI Aayog Report on Agriculture • Bhavantar Bhugtan Yojana • Data revolution in Indian agriculture

14	**Agriculture 4**	• Marketing (APMC, FCI, PDS, e-NAM • Govt. Policies and Schemes, • Contract farming, • Supply chain management	• Agriculture Export Policy • The future of Indian agriculture • Feminisation of Agriculture • State of Biofertiliser and organic fertilizer
15	**Agriculture 5**	• Food processing, • Subsidies, • WTO and Indian agriculture	• Commodity exchanges integration • Mega Food Park Policy • Livestock Sector of India: Scope and Government Initiatives • Pulses for Food Security and Sustainable Future ➤ WTO subsidy lists ➤ Amber Bag ➤ Blue Bag ➤ Green bag
	PT Special 1		
	Prelims Test 1	**Topics from Session 1 to 15**	
	Mains Test 1		
16	**Financial System 1**		• National Monetisation Pipeline • Corporate bond to be necessary for debt funding • Importance of bond market • Debt/Equity ratio • Special Purpose Acquisition Company • LIC IPO • Account Aggregator • Bad Banks
17	**Financial System 2**	• Financial Markets, • Financial Instruments, • Capital Markets, • Debt and Equity	
18	**Banking and Monetary Policy 1**		• Increasing dependence on Digital technology and impact on financial inclusion in rural India • Emergence of India as a global leader in digital payments • Corporate Bond Market in India: Issues & Reforms required • Emergence of NEO Banks • Urban Cooperative Banks: Need for Reforms • Nationalization of Banks and Privatization of Banks
19	**Banking and Monetary Policy 2**	• Banking Issues – Profitability, • Sustainability, • Bank Merger, • NPA, • MPT, • Recapitalization, • Financial Inclusion	

			• Challenges of Non Performing Assets in India • Financial Inclusion: Last Mile Challenge
20	**Banking and Monetary Policy 3**	• Monetary Policy and RBI, • Co-operative banking, • Frauds, • Technology, • Start-ups • SEBI • Corporate governance	• RBI reforms • RBI on chit funds • Uday Kotak committee • The concept of Bad Bank • Account Aggregator System • Introduction of Central Bank Digital Currency (CBDC) • Taxing Virtual Currencies • SEBI's proposed T+1 settlement system • Sweat Equity Rules: SEBI • EASE 4.0 or Enhanced Access and Service Excellence Reform Agenda
21	**Industry and labour 1**	• Ease of doing business, employment generation, exports and manufacturing, labour reforms, etc	• Initiatives for Fund for Start-Ups • Need to Look Beyond CSR • Initiatives to Support MSME Sector • Analysis of Competition Commission of India • Exit Issues and Insolvency Resolution Process • Challenges and opportunities of fourth Industrial Revolution • Why Manufacturing Sector is not able to Generate Jobs? • Inequality between Large Business Houses & Smaller Businesses • How Labour Regulations Affect Manufacturing? • Production Incentive Scheme (PLI) for Largescale Electronics • Cabinet clears PLI Scheme for Textile Sector • Major reforms in the telecom sector • Deep Ocean Mission (DOM) • NITI Aayog and Cisco collaborated to encourage women's entrepreneurship in India • Increasing role of MSMEs • Circular Economy: new to forever new
22	**Industry and labour 2**		

23	**Services Sector**	• Tourism, • Healthcare, • Retail, IT sector,	• Coal Fall in India • Energy Access in India • Emerging market electricity Leapfrog • Connect Karo 2021 - Towards Equitable, Sustainable Indian Cities'B
24	**Infrastructure 1**		• Investment in Social Infrastructure for Sustainable Growth in India • Air India Privatization • Sagarmala project • H-1B Visa Rule Change & It's Impact on IT Sector • Invigorating Ayush Industry • Semiconductor and Indian Economy • Economics of Oil • Infrastructure in India • Rural Tourism • Need for reforms in Market Infrastructure Institutions • Battery Swap Policy • Data 4.0 – Rethinking rules for a data-driven economy • Telecom Sector and its issues • India and its commitments to renewable energy • PM Gati Shakti National Master Plan
25	**Infrastructure 2**	• Railways, • Air transport, • Ports, • Public Private Partnership • Energy Sector	
26	**International Economics 1**	• International Trade Theory, • Tools of trade policy, • Trade analysis, • Trade treaties and agreements	• G-7 Tax Deal • FTA of India • India-ASEAN Trade in Goods • South Asia Free Trade Agreement (SAFTA) • Indo Malaysia CECA (IMCECA) • Agreements • India Singapore CECA (ISCECA) • Japan India CEPA (JICECA) • Dispute Settlement Mechanism in WTO • Model Bilateral Investment Treaty: Rules and
27	**International Economics 2**	• Foreign trade policy of India, • Exchange rate,	• New export promotion policies • Depreciation of rupee against dollar • Fall in NEER
28	**International Economics 3**		

		- Currency Manipulation, Trade war, - PPP - Foreign Capital (FDI and FPI), - BOP issues	- The Economist BIGMac Index - Regulation ofCrypto currency in China and other major economies - World Economic Forum & its role\ - A More Connected Global Economy Is a Double Edged Sword: WTO
29	**International Economics 4**	- International Organizations – - World Bank - IMF - WTO - BRICS - AIIB, etc	- Reforms in IMF Quota - Rising New Form of Protectionism - BIT Dispute Management Strategy - Pandora's leaky papers - World Bank to stop 'ease of doing business' report - Eastern Economic Forum - Special Drawing Rights: IMF - Economic N-Bomb; Russia Excluded from SWIFT
30	**Welfare Economics 1**	- Poverty Debate - Policies to reduce poverty - Poverty measurement - Universal basic income, and subsidies	- Rangarajan poverty estimates - World bank poverty estimates - Global Hunger Index 2021 - Collapse of economy and role of state
31	**Welfare Economics 2**	- Welfare challenges - Regional inequality in India	- Rural economy needs a new deal - Unemployment Survey - Draft Social Security Code - Feminization of farm labour - State GDP comparison - SACRED Portal for senior citizens - Social Security Code; - State of (Un)employment in India - Care Economy via Universal Basic Income - Financial Inclusion: Last Mile Challenge
32	**Welfare Economics 3**		

PT Special 2	
Prelims Test 2	**Topics from Session 16 to 32**
Mains Test 2	
Prelims Revision Test 1	**Complete Syllabus of Economy**
Mains Revision Test 1	

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SCIENCE & TECHNOLOGY

Session & Date	Session Topics	Sub Topics	Detail list with Current Affairs
Session 1	**OVERVIEW AND ICT**	• Achievements of Scientists • Policies and general technology • Achievements of Indians in science & technology • Scientists of Ancient India • Science and Scientists of Medieval India • Scientists of Modern India • Policies& Reports related to Science • Technology Synthetic Biology • Law Commission Report on Human • Tele-communication • IT Industry in India • Applications of Information Technology • Display Technologies • Government Initiatives	• ISRO to launch own space station by 2030 • Human Space Flight Centre for Gaganyaan Mission • Structure of Satellite (ISRO launched world's smallest Kalam SAT, Microsat-R satellites) • DRDO successfully test-fires Astra Missile • India accepts new standard definition of Kg, Mole and Kelvin • Govt approves the continuation of GSLV Phase-4 programme • ISRO launches 'Young Scientists Programme' for students • Other S&T Achievements • World's First 'Bunched-beam' Electron Cooling at Collider • Issues in rolling out 5G networks in India • Sea Quark Surprise Reveals Deeper Complexity in Proton Spin Puzzle • Equipment Delivered for Global High-energy Physics Experiments Quantum • New AI Techniques
Session 2	**ICT**	• Computers, Devices, super computers, quantum tech. • display and printing tools networks and issues, IoT, CPS	• Use of it in Financial Inclusion • Credit/Debit Card Crimes • Wanna Cry Malware • Concept of Cyber-Physical Systems • Esign Electronic Signature Service: Significance & Applications • Digital India: Achievements • Adoption of Blockchain Technology to Stop Bank Frauds • Artificial Intelligence and Society • Two Authentication Procedure • Facial Authentication Working • Issue of Internet Governance

Session & Date	SESSION TOPICS	Sub Topics	Detail list with Current Affairs
			• Quantum computing • National supercomputing mission • Data Protection-B N Srikrishna committee • Digital public goods (DPGs) and Open Source Technology • Big Tech weaponizing internet amid conflict • Drone Technology in Agriculture • India's race to quantum supremacy • Deep Fakes • Quantum Key Distribution (QKD)
Session 3	ROBOTICS	• Types and role of robots in India • "Make in India" and the demand for robotics technology	• Robotics adoption in India • Application of Robotics in different sectors
Session 4	HEALTH MEDICINE	• Diseases, medicines, vaccines	• Generic Drugs in India • Stent Implants • Intellectual Property Rights: Issues & Concerns • Misuse of Secondary Patent Methodology • Digital Biopiracy • Clinical Applications of whole Genome • Sequencing • Rare Diseases in India and the draft National Policy for Rare Diseases • New WHO report highlights collaborative action to reduce Antimicrobial resistance (AMR) • m-RNA technologies for Vaccine production • Synthetic Biology • Antimicrobial resistance (AMR) • Traditional Medicine: Challenges and Opportunities
Session 5	HEALTH MEDICINE	• Initiatives of government of India	• Law Commission Report on Human DNA Profiling • Law against Genetic Discrimination • Genome Editing: What, Why and Way Forward

Session & Date	SESSION TOPICS	Sub Topics	Detail list with Current Affairs
			• Mass Embryo Transfer • Genome editing and its medical application
Session 6	BIOTECHNOLOGY	• Application of Biotechnology • Biotechnology Projects • Issue of Bio-Piracy • Bioinformatics	• Health Geo-Mapping Project • Digital Health Technology Eco-System • Ethical Dimension In Biotechnology • New DNA law and the privacy concerns in India • 3D Printing and Health sector • Human Cell Atlas
PT Special 3			
Prelims Test 3		**Topics from Session 1 to 6**	
Mains Test 3			
Session 7	SPACE TECH	• Indian space initiatives • Satellite Communication in India • INSAT Satellite Applications • Remote Sensing Applications • Cryogenic Rockets • Global Positioning System • Role of Space in Development • ISRO as Soft Power	• Interplanetary Pollution • Importance of navigation system • Reusable Launch Vehicle • Space Debris • GEMINI (Gagan Enabled Mariner's Instrument for Navigation and Information) • 'Geospatial sector' in India • Geospatial Sector of India • Space Debris • Satellite Internet Services • Gaganyaan
Session 8	SPACE TECH	• Issue of Space Race • Astronomy and cosmological initiatives, • policies and issues	• Outer Space Treaty • Neutrino Observatory • Spitzer Space Telescope • Spectrum Roentgen Gamma Telescope • Deep Carbon Observatory • NASA ICON Mission • The future of Satellite-based internet connectivity in India • Geopolitics of outer space
Session 9	DEFENCE	• Missile System and their Classification	• Make in India in Defence • Present Scenario • Make in India in Defense

Session & Date	SESSION TOPICS	Sub Topics	Detail list with Current Affairs
		• India's Missile System • India's Ballistic Missile Defence System • UAVs in India • Stealth Technology • Chemical Weapons and Biological Weapons	• Government Policy • Strategy for Indigenization • Skill Development • Technology acquisition • Quick Reaction Surface to Air Missile (QRSAM) defence system • Mission Sagar Phase II • Rudram: Anti-Radiation Missile • Indigenisation of Defence • Permanent Commission to Women Officers in Army • Airborne Rescue Pod for Isolated Transportation (ARPIT) • UN Gender Advocate Award • D.B. Shekatkar Committee
Session 10	ENERGY-TECH	• non-renewable and renewable energy sources and initiatives	• Amendments on the Electricity Act • Solar Energy Corporation of India Ltd. (SECI) • Ethanol Production • Coal mining • One Sun One World One Grid (OSOWOG) initiative • Indian Antarctic Bill
Session 11	NUCLEAR-TECH	• Nuclear-Power Policy of India • Non-energy Applications of Nuclear Energy • Impact of Radiation, Issue of Radioactive Waste • Institutions involved in Nuclear Energy Development • Nuclear & Radiological Disasters	• India's civil nuclear energy program • Nuclear Energy Projections • India's experiences with imported reactors Opposition to Nuclear Power in India • 75th Anniversary of the Russian nuclear industry • Global Center for Nuclear Energy Partnership (GCNEP)
Session 12	NANOTECH	• type and role of Nanotechnology in India, Initiatives	• Nanotechnology applications • Cancer treatment and nanoparticles
PT Special 4			
Prelims Test 4		**Topics from Session 7 to 12**	
Mains Test 4			
Prelims Revision Test 2		**Complete Syllabus of Science & Technology**	
Mains Revision Test 2			

ENVIRONMENT

Session & Date	Session Topics	Sub Topics	Detail list with Current Affairs
Session 01	**Ecology**	• Basics of Ecosystem	• General issues on Environmental Ecology– • Ecological terms like Ecotone, Ecological niche ecosystem
Session 02	**Ecology**	• Ecosystem Dynamics	• Sustainable Development– renewable energy • Biotechnology (bio-fertilizers, bio-pesticides) • Biomass gasification • Ecologically sensitive areas • Black carbon deposits on Himalayan glaciers
Session 03	**Biodiversity**	• Biodiversity and Important species of India	• Conservation of natural resources, National Parks, Wildlife conservations, Wetlands, Biosphere Reserves etc. • India State of Forest Report (ISFR) 2021
Session 04	**Biodiversity**	• Biodiversity governance	• Internationally recognized Wetlands\ • Laws, Regulatory Bodies and Policies at national and international level • Intergovernmental Organizations • Treaties and Conventions related to climate change • Biosphere Reserves of India • India State of Forest Report (ISFR) 2021 • IPCC Sixth Assessment Report- Part 3 • Wildlife Protection (Amendment) Act • Wildlife Conservation in India
Session 05	**Pollution and conservation**	• Air degradation and conservation initiatives	• Nitrous Oxide Pollution • Era of leaded petrol over • Air Pollution In Delhi: • Fly Ash • Right To Burn Fossil Fuels
Session 06	**Pollution and conservation**	• Water degradation and conservation	• Ammonia level in water • New Wetland Conservation Rules • Ramsar Sites • National Action Plan for Vulture Conservation, 2020-25

			• Mitigation measures of Cyclones and related hazards
			• Unsustainable Groundwater Extraction:
			• Water Crisis And Women
PT Special 5		Topics from Session 1 to 6	
Prelims Test 5			
Mains Test 5			
Session 07	**Pollution and conservation**	• Coastal and marine conservation	• Declining Population of Pollinators
			• Threats to Coral Reefs
Session 08	**Pollution and conservation**	• Land and forest degradation and conservation	• China to become carbon neutral by 2060
			• India's "Mission 2070: A Green New Deal for a Net-Zero India"
			• Climate Change Performance Index
			• Kunming Declaration on biodiversity conservation
			• Human-wildlife conflict
			• Forest Rights in India
			• Use of drones for wildlife conservation
			• Land Degradation And Desertification:
			• Human Wildlife Conflict
			• Nutrient Deficiency In Soil
Session 09	**Climate change**	• Climate change and Impact	• Forest cover in India
			• India Energy Forum
			• Link between climate change and wildfires
			• Sunderbans at risk due to Climate Change
			• Climate induced Migration
			• Desertification: 'Droughts reduced India's GDP by up to 5% in 20 years'
			• Recycling Heat Generated by Datacentres
			• Forest Fires
Session 10	**Climate change governance**	• Climate resilience initiatives and governance	• Tarballs in the Himalayan region
			• Biomass gasification-based Hydrogen Generation Technology
			• NITI Aayog-piloted 'holistic' and 'sustainable' vision for Great Nicobar Island
			• Carbon Capture, Utilization and Storage (CCUS)
			• Centre extends tenure of environmental clearances
			• Green Hydrogen Policy

			• Hydropower in India: Balancing global carbon benefits with local environmental costs • UNEA's Pledge to curb Plastic Pollution • Waste to Wealth Mission
Session 11	**Sustainable Development**	• Climate change and sustainable development	• SC Panel: Char Dham Project caused incalculable and long-term damage to the Himalayan ecology • Retrofit of Air-conditioning to improve indoor air quality for safety and efficiency (RAISE)
Session 12	**Sustainable Practices**	• Climate resilient agriculture, green initiatives	• The New Green Revolution: A Just Transition to Climate-Smart Crops • Environmental Sustainability • Agro-forestry & its socio-economic impact • CIRCULAR ECONOMY: • Climate Smart Agriculture • Organic And Natural Farming • Plastic Management • Single Use Plastics • Stubble Burning • Sustainable Farming • World Wetlands Day • Climate Smart Public Private Partnership • Mine E-Waste, Not The Earth • Guiding Peri-Urban Transformation
PT Special 6			
Prelims Test 6		**Topics from Session 7 to 12**	
Mains Test 6			
Prelims Revision Test 3		**Complete Syllabus of Environment**	
Mains Revision Test 3			

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DISASTER MANAGEMENT

Session & Date	Session Topics	Sub Topics	Detail list with Current Affairs
Session 01	**Introduction to disaster management**	• Basics of Disaster Management & • Institutional framework on disaster management	• Disaster risk management • Definitions and Terminology- Hazard , Exposure , Vulnerability , Risk • Disaster Risk Reduction • Information management in Disaster Risk Reduction • Aspects of disaster management- Mitigation, Preparedness, Response, Recovery, etc. • Classification of disasters-Natural and man made • Evolution of Disaster Management in India • Organisation and Structure of Disaster Management • Present Structure for Disaster Management in India • Disaster Management Act, 2005 • International cooperation on disaster management • Global assessment report on drought, 2021 • Coastal vulnerability index • Climate Vulnerability index • Disaster Management and role of technology • Role of local self government in disaster managaement and mitigation • Budget Allocation on Disaster resilience
Session 02	**India's vulnerability several disasters**	• Natural disaster	• Earthquake • Cyclones • Tsunami • Flood • Cloud burst • Landslides • Heat Wave • cold wave and fog • droughts • wild fire

Session & Date	Session Topics	Sub Topics	Detail list with Current Affairs
			- Nuclear Reactor explosion - Gas Leakage - Climate Change and Disasters - Poverty and Disasters - Oil Spill Disasters - Vulnerability of North East India to large earthquakes - Urban Fire Risk - Droughts in India - Tropical Cyclones In India - Increasing Cloudburst events in India - Landslide and Flash Flood - Earthquake & Its management
Session 03	India's vulnerability several disasters	- Man-made disasters	- Biological disasters - Nuclear hazard - Industrial and chemical disasters - Disasters in mines - Stampede - Disaster Insurance - War and Disaster management:
Mains Test 7		**Complete Syllabus of Disaster Management**	

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INTERNAL SECURITY

Session & Date	Session Topics	Sub Topics	Detail list with Current Affairs
Session 01	**Internal Security Challenges-1**	• Social Diversity as Issues of Security Threat • Challenges from within India	• Neighbors as Issue of Security Threat: ➤ Pakistan, China, Myanmar, Bangladesh, Bhutan, Nepal, Sri Lanka • Freedom of Navigation Operations (FONOP) • Integrated Theatre Command and unification of Army, Air force and Navy • Dedicated non-lapsable Modernisation Fund for Defence and Internal Security (MFDIS)
Session 02	**Internal Security Challenges-2**		• Separate tribunal for CAPF • Quad Grouping to ensure Freedom of Navigation • Blackdoor Bugs • Naval Innovation and Indigenisation Organisation (NIIO) • Spy and Stalkerware Apps • Chennai-Andaman and Nicobar Island Submarine Cable System (CANI-SMCP)
Session 03	**Internal Security Challenges-3**		• Dark Web • Malware 'Cerberus' • Operation Samudra Setu' • Challenge of Recidivism to Counter-Radicalisation Programmes • Left Wing Extremism • The rise of 'communalism', a threat to India • Insurgency
Session 04	**Terrorism**	• Terrorism Threat to India • Changing face of Terrorism • Terror Threats Faced by India • Broader Framework to Deal with Terrorism	• FATF • National Counter Terrorism Centre • Global Terrorism Index • Designated Terror Organization • Terrorism • Organized crime and terrorism

Session & Date	Session Topics	Sub Topics	Detail list with Current Affairs
Session 05	**Black Money and Organized crime nexus**	• Issue of black money • Money laundering • Smuggling • Human trafficking • Narcotics and Opium Trade	• Black money recovery • BEPS • Round tripping • International agreements to deal with black money • Advance price agreements • Goldern crescent • Goldern triangle • The menace of Money laundering in India • Black Money
Session 06	**Border Security -1**	• Security Challenges in Border Areas • Challenges to Border Management • Issues Faced in Border Management • Community Participation for Border Management • Bilateral Issues	• Nelang, Pulam Sumda, Sang, Jadhang and Lapthal • Barahoti • Trans-Karakoram Tract • Arunachal Pradesh • Border dispute with Pakistan • Jammu and Kashmir, • Siachen Glacier, Saltoro Ridge, Sir Creek, Kalapani, Susta • Issues with existing border fence. • Jurisdiction enhancement of Border Security Force (BSF) • Security issues in Critical Information Infrastructure (CII) • Border Issues between India and China • Border dispute with Myanmar • Dispute between the land in Kabaw Valley near Hollenphai village, Moreh of Manipur state, India and Namphalong village, Tamu of Sagaing Region, Myanmar. • Border dispute with Nepal • Border dispute with Bhutan • Regions between Sarbhang and Geylegphug
Session 07	**Border Security -2**		
Session 08	**Border Security -3**		
Session 09	**Cyber Security-1**	• Cyber Security • Types of Cyber Crimes • Impact and Steps needed • Recent Incident: Ransomware • National Cyber Policy	• The current state of cyber security in India • Cyber Security and Surveillance • The Dark Web and Regulatory Challenges • Need of a 'robust' cyber security policy • Internet Crime Report for 2019
Session 10	**Cyber Security-2**		

Session & Date	Session Topics	Sub Topics	Detail list with Current Affairs
			• National Crime Records Bureau (NCRB) • Important Bodies • National Technical Research Organisation • Indian Computer Emergency Response Team (CERT-In) • Drone Rules, 2021 and national security
Session 11	Social Media and Internal Security Threat -1	• Regulation of Social Media in India for Internal Security • Challenges in Monitoring Social Media	• Potential threats on social media • Privacy concerns • Need of a new legislative framework of the tech and internet sectors • Ban on 59 Chinese mobile applications to counter the threat posed by these applications to the country's "sovereignty and security" • Electronic Media Regulation
Session 12	Social Media and Internal Security Threat -1		
Mains Revision Test 8		**Complete Syllabus of Internal Security**	

SECTIONAL TEST (AFTER PRELIMS)

TEST NO.	TOPICS
Test 1	Indian Economy
Test 2	Science & Tech. and Internal Security
Test 3	Environment & Disaster Management

MOCK TEST (AFTER PRELIMS)

TEST NO.	TOPICS
Mock Test 1	GS Paper 3
Mock Test 2	GS Paper 3

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