

IAS 2021

GS PAPER 3

Complete Solution for 250 Marks

- ▶ Complete coverage of General Study Paper 3
- ▶ Classes for:
 - Indian Economy
 - Science & Tech
 - Environment
 - Internal Security
 - Disaster Management
- ▶ Total 10 Tests:
 - 5 Sectional Tests (10 Question Each)
 - 3 Sectional Tests (20 Questions)
 - 2 Full Mock Tests
- ▶ Discussion of about 120 Mains Questions and 300 PT Questions of Paper 3
- ▶ Additional Classes on Basic & Terminology for fresher students

BATCH STARTS

8 FEBRUARY
2021

TIMINGS

1:00 PM to 4:30 PM

₹ COURSE FEE

Rs. 20,000/- (+GST)

📞 8448496262



www.iasscore.in

FAQ

1. What this programme is about?

This course is designed to cater GS Paper 3 syllabus as per the changing patterns of questions being asked by UPSC. This course will allow for better subject wise evaluation and more focused revision and improvement. It provides complete solution for GS Paper 3 covering all sections i.e. Indian Economy, Science & Technology, Environment, Disaster Management and Internal Security.

2. To whom this course would benefit?

Fresh candidates who wish to prepare exclusively for GS Paper 3 and experienced candidates seeking to improve marks. For fresher aspirants Special sessions are included focusing on basics concepts and vocabularies. It will cover key Concepts & Contemporary Issues. It is an advance course but designed comprehensively to cover whole GS Paper 3 syllabus.

3. What would be the Teaching Methodology?

Each Subject would start from core concepts to applied context. After completion of classes there will sectional test of 10 questions for progress assessment. Full length sectional and mock test will be conducted after UPSC CSE Prelims.

4. What is the format of Study Material?

Study Material will cover contemporary issues and applied topics which are short and easy going. Some part of study material will be in pdf format in the student's account and some part of study material will be sent in hard copy through courier.

FACULTIES FOR THE PROGRAMME

• Economy	H. Bhushan
• Economy/Agriculture	Gaurav Bansal
• Bio Diversity/environment	Dr. Surabh Jain
• Science & Tech	Dr. Saurabh Jain
• Internal Security	Neeraj Kumar
• Disaster Management	Prince Mishra

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
Session 1	National Income and Basic concepts	<ul style="list-style-type: none"> What is GDP, How to measure economy, Challenges in economic management 	<ul style="list-style-type: none"> Change in the GDP methodology Change in GDP indexing Current price income and constant price income
Session 2	Macro Economics Basics	<ul style="list-style-type: none"> Economic policies, Growth and investment basics, theory of inflation and unemployment Inequality 	<ul style="list-style-type: none"> CPI vs WPI and CPI as inflation benchmark Niti aayog report on employment
Session 3	Indian Economic Growth (1950 – 1990)	<ul style="list-style-type: none"> Nehruvian Phase (1950-1965), Socialist Phase (1965-1980), Gradual Reforms (1980-1990) BOP crisis of 1990 	<ul style="list-style-type: none"> Harrod-Domar Model Mahalonobis model Banks nationalization Green revolution Trade EXIM policy Direct poverty elimination programs

Session 4**Economic Reforms**

- **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

Session 5**Economic reforms**

- **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

Session 6**Budget and Fiscal Policy**

- **Objectives and Principles of Taxation**
- **Taxation for Mobilization of Resources**
- **Taxation System in India**
- **Tax Reforms**
- **GST and its impact on different sectors**

- New taxation slabs
- DTAA
- Corporation tax reduction 2019
- Direct tax code
- GST fake invoice issue
- Centre-state distribution issue over GST

Session 7**Budget and Fiscal Policy**

- **Expenditure and Subsidy**
- **Subsidy Reforms**
- **Education and health expenditure**
- **Concept of committed expenditure**
- **Centre-state distribution**

- Subsidies and its Impact
- UBI
- Direct benefit transfer analysis
- FRBM Act
- N.K. Singh Panel on FRBM

Session 8	Budget and Fiscal Policy	<ul style="list-style-type: none"> • Budget terminology • Types of budget • Types of Deficits, • Public Debt, and 	<ul style="list-style-type: none"> • 15th finance commission • Outcome budgeting • Gender budgeting • Performance budgeting
Session 9	Agriculture	<ul style="list-style-type: none"> • State of Agriculture in India • Agricultural trade • Factors affecting agricultural productivity • Challenges of the Sector • Land records and informal leasing 	<ul style="list-style-type: none"> • Farm Policies: One-Size-Fits-All do not Work • Lab to Land: How to Improve Agriculture Price Policy in India
Session 10	Agriculture	<ul style="list-style-type: none"> • Need and sources for Agricultural Finance • Sources of Agricultural Finance • Co-operative Credit Societies in India • Marketing (APMC, FCI, PDS, e-NAM) • Govt Policies and Schemes, • Contract farming, • Supply chain management 	<ul style="list-style-type: none"> • Niti Aayog Launches Agricultural Marketing & Farm Friendly Reforms Index • Defects in Procurement Policy • Reforming Trade in Agriculture Products • Draft Model APMC Act, 2016 • NITI Aayog Report on Agriculture • New Agriculture Bills, 2020 • Bhavantar Bhugtan Yoajana
Session 11	Agriculture	<ul style="list-style-type: none"> • Food processing, • Subsidies, • WTO and Indian agriculture 	<ul style="list-style-type: none"> • Private sector initiatives like e-Chaupal • AMUL case-study • Commodity exchanges integration • Mega Food Park Policy • WTO subsidy lists

- Amber Bag
- Blue Bag
- Green bag

Session 12
Financial System & Monetary Policy

- Financial Markets,
- Financial Instruments,
- Capital Markets,
- Debt and Equity
- Corporate bond to be necessary for debt funding
- Importance of bond market
- Debt/Equity ratio
- Need for more equity funding

Sectional Test 1 & Discussion
(Indian Economy)
Session 13
Financial System & Monetary Policy

- Banking Issues – Profitability,
- Sustainability,
- Bank Merger,
- NPA,
- MPT,
- Recapitalization,
- Financial Inclusion
- Nachiket Mor Committee on financial inclusion
- P J Nayak Committee & BBB
- Parthasarathi Shome Committee on GAAR
- Urjit Patel Committee Report on Monetary Policy
- Mahapatra committee on NBFC
- External benchmarking
- Repo-based lending
- MCLR

Session 14
Financial System & Monetary Policy

- Monetary Policy and RBI,
- Co-operative banking,
- Frauds,
- Technology,
- Start-ups
- SEBI
- Corporate governance
- RBI reforms
- Bimal Jalan committee on RBI reserves
- Prompt corrective action list
- RBI on chit funds
- Uday Kotak committee

Session 15
Industry and Labour

- Ease of doing business, employment generation, exports and manufacturing, labour reforms, etc
- Industrial Relations (IR) Code Bill, 2020
- COVID-19 & Workers' Rights

- The Code on Wages, 2019
- 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 Large-scale Electronics

Session 16**External Sector**

- International Trade Theory,
- Tools of trade policy,
- Trade analysis,
- Trade treaties and agreements
- FTA of India
- CECA of India
- FTP 2015-20

Session 17**External Sector**

- Foreign trade policy of India,
- Exchange rate,
- Currency Manipulation, Trade war,
- PPP
- Foreign Capital (FDI and FPI),
- BOP issues
- New export promotion policies
- Depreciation of rupee against dollar
- Fall in NEER
- The Economist BIGMac Index

Session 18	External Sector	<ul style="list-style-type: none"> ● International Organizations – ● World Bank, ● IMF, ● WTj90, ● BRICS, ● AIB, etc 	<ul style="list-style-type: none"> ● Reforms in IMF Quota ● Rising New Form of Protectionism ● BIT Dispute Management Strategy
Session 19	Service Sector and Infrastructure	<ul style="list-style-type: none"> ● Tourism, ● Healthcare, ● Retail, IT sector, ● Railways, ● Air transport, ● Ports, ● Public Private Partnership ● Energy Sector 	<ul style="list-style-type: none"> ● Railway privatization ● Bibek Debroy committee ● Air India Privatization ● UDAN scheme ● Sagarmala project ● UDAY scheme ● H-1B Visa Rule Change & It's Impact on IT Sector
Session 20	Welfare and Poverty	<ul style="list-style-type: none"> ● Poverty Debate ● Policies to reduce poverty, ● Poverty measurement 	<ul style="list-style-type: none"> ● Tendulkar committee debate ● Rangarajan poverty estimates ● World bank poverty estimates ● Multidimensional poverty Index ● Poverty Alleviation approach (ability and endowment)
Session 21	Welfare and Poverty	<ul style="list-style-type: none"> ● Universal basic income, and subsidies, ● Welfare challenges, ● Regional inequality in India 	<ul style="list-style-type: none"> ● Unemployment Survey ● Draft Social Security Code ● Feminization of farm labour ● State GDP comparison
Session 22	PT – special 1	<ul style="list-style-type: none"> ● Microeconomics, ● Major terms, ● Reports and indexes 	

Session 23	PT – Special 2	<ul style="list-style-type: none"> • Inflation, • Unemployment, • Major curves and theories and their developers 	
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SCIENCE & TECHNOLOGY

Session & Date	Session Topics	Sub Topics	Detail list with Current Affairs
Session 24	Overview and ICT	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • ISRO to launch own space station by 2030 • Human Space Flight Centre for Gaganyaan Mission • 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 • New State of Matter discovered • ISRO launches 'Young Scientists Programme' for students • Chandrayaan-2: Vikram couldn't land on the Moon but found unbroken • Cartosat-3: India's Earth observation satellite launched successfully • Other S&T Achievements • World's First 'Bunched-beam' Electron Cooling at Collider

- **Government Initiatives**

- Sea Quark Surprise Reveals Deeper Complexity in Proton Spin Puzzle
- Equipment Delivered for Global High-energy Physics Experiments Quantum
- New AI Techniques

Session 25

ICT

- **Computers, Devices, super computers, quantum tech. display and printing tools networks and issues, IoT, CPS**

- Gaganyaan Mission
- Big Data,
- ICT applications and role in different sectors,
- contemporary issues in ICT
- Internet Of Things
- Big Data Initiative
- Supercomputer and its Applications
- Li-Fi Technology and its Application
- Use of it in Financial Inclusion
- Credit/Debit Card Crimes
- Bharatnet Project
- 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

			<ul style="list-style-type: none"> • Quantum computing • National supercomputing mission • Data Protection-B N srikrishna committee
Session 26	Robotics	<ul style="list-style-type: none"> • Types and role of robots in India 	<ul style="list-style-type: none"> • Robotics adoption in India • Application of Robotics in different sectors • “Make in India” and the demand for robotics technology • AI and digital inclusion • India’s “AI for All” strategy • RAISE 2020 summit
Session 27	HEALTH MEDICINE	<ul style="list-style-type: none"> • Diseases, medicines, vaccines 	<ul style="list-style-type: none"> • Tuberculosis • Mother-to-Child Transmission of HIV • Generic Drugs in India • Stent Implants • Intellectual Property Rights: Issues & Concerns • Misuse of Secondary Patent Methodology • Digital Biopiracy • Clinical Applications of whole Genome • Sequencing
Session 28	Health Medicine	<ul style="list-style-type: none"> • Initiatives of government of India 	<ul style="list-style-type: none"> • Law Commission Report on Human DNA Profiling • Law against Genetic Discrimination • Genome Editing: What, Why and Way Forward • Mass Embryo Transfer • Issues Related to Gm Food • Importance of Genetic Testing

Session 29

BIOTECHNOLOGY

- Application of Biotechnology
- Biotechnology Projects
- Issue of Bio-Piracy
- Bioinformatics
- Health Geo-Mapping Project
- Digital Health Technology Eco-System
- Ethical Dimension In Biotechnology

Session 30

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
- Solar Mission-Aditya
- Chandrayaan-2 Mission
- RISAT 2B
- MANAV: Human Atlas Initiative
- PSLV C47 and CARTOSAT 3
- Voyager 2
- Aditya L1 Mission
- Interplanetary Pollution
- Importance of navigation system
- Reusable Launch Vehicle
- Space Debris
- GAGANYAAN
- Indian Space Station
- GEMINI (Gagan Enabled Mariner's Instrument for Navigation and Information)

Session 31

SPACE TECH

- Issue of Space Race
- Astronomy and cosmological initiatives,
- policies and issues
- Outer Space Treaty
- Neutrino Observatory
- X 57 Maxwell
- Kepler Space Telescope
- Spitzer Space Telescope
- Spectrum Roentgen Gamma Telescope
- Methane on Mars
- 20 years of International Space Station
- Sentinel-3 World Fire Atlas
- Deep Carbon Observatory
- NASA ICON Mission

Session 32

DEFENCE

- India's Missile System
 - Brahmos and its Significance
 - India's Ballistic Missile Defence System
 - Indian Submarines and Naval Ships
 - Light Combat Aircraft
 - UAVs in India
 - Chemical Weapons
 - Biological Weapons
 - Make in India in Defence
 - Present Scenario
 - Make in India in Defense
 - Government Policy
 - Strategy for Indigenization
 - Skill Development
 - Technology acquisition
 - PINAKA Rocket
 - Secure Application for the Internet (SAI)
 - MALABAR 20 Naval Exercise
 - Nag anti-tank missile
 - BRAHMOS Missile
 - Supersonic Missile Assisted Release of Torpedo (SMART) Missile
 - Quick Reaction Surface to Air Missile (QRSAM) defence system
 - Scorpene Submarine "Vagir"
 - Mission Sagar Phase II
 - Rudram: Anti-Radiation Missile
 - Abhyas Air Vehicle
 - Indigenisation of Defence
- **Missile System and their Classification**
 - **India's Missile System**
 - **India's Ballistic Missile Defence System**
 - **UAVs in India**
 - **Stealth Technology**
 - **Chemical Weapons and Biological Weapons**

- Permanent Commission to Women Officers in Army
- Airborne Rescue Pod for Isolated Transportation (ARPIT)
- UN Gender Advocate Award
- D.B. Shekatkar Committee

Session 33
Energy-Tech

- **non-renewable and renewable energy sources and initiatives**

- India's energy-security goals to raise the country's renewable energy (RE) capacity to 175 gigawatts (GW) by 2022 from under 95 GW now
- Amendments on the Electricity Act
- Solar Energy Corporation of India Ltd. (SECI)
- KAPP-3 in Gujarat achieved its 'first criticality'
- Ethanol Production
- Coal mining
- One Sun One World One Grid (OSOWOG) initiative

Session 34
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-US Strategic Security Dialogue (March 2019)
- India's experiences with imported reactors
- Opposition to Nuclear Power in India
- UAE connects first Arab nuclear plant to power grid
- 75th Anniversary of the Russian nuclear industry
- Global Center for Nuclear Energy Partnership (GCNEP)

Session 35

Nanotech

- type and role of Nanotechnology in India, Initiatives

- Nanotechnology applications

Sectional Test 2 & Discussion

- Science & Technology

ENVIRONMENT

Session & Date

Session Topics

Sub Topics

Detail list with Current Affairs

Session 36

Ecology

- Basics of Ecosystem

- General issues on Environmental Ecology-
- Ecological terms like Ecotone, Ecological niche ecosystem

Session 37

Ecology

- Ecosystem Dynamics

- Sustainable Development-renewable energy
- Biotechnology (bio-fertilizers, bio-pesticides)
- Biomass gasification
- Ecologically sensitive areas

Session 38

Biodiversity

- Biodiversity and Important species of India

- Conservation of natural resources, National Parks, Wildlife conservations, Wetlands, Biosphere Reserves etc.

Session 39

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

Session 40	Pollution and conservation	<ul style="list-style-type: none"> • Air degradation and conservation initiatives 	<ul style="list-style-type: none"> • Nitrous Oxide Pollution
Session 41	Pollution and conservation	<ul style="list-style-type: none"> • Water degradation and conservation 	<ul style="list-style-type: none"> • Ammonia level in water • New Wetland Conservation Rules • Ramsar Sites • National Action Plan for Vulture Conservation, 2020-25
Session 42	Pollution and conservation	<ul style="list-style-type: none"> • coastal and marine conservation 	<ul style="list-style-type: none"> • Tristan da Cunha declared the largest fully protected Marine reserve of Atlantic Ocean. • Decline of Coral reefs • Palau became 1st nation to ban 'reef toxic' sun cream complete phase out of Hydrochlorofluorocarbon (HCFC)-141 b • Blue Flag Label • Mass stranding of whales
Session 43	Pollution and conservation	<ul style="list-style-type: none"> • Land and forest degradation and conservation 	<ul style="list-style-type: none"> • China to become carbon neutral by 2060 • Climate Change Performance Index
Session 44	climate change	<ul style="list-style-type: none"> • Climate change and Impact 	<ul style="list-style-type: none"> • Forest cover in India • India Energy Forum
Session 45	Climate change governance	<ul style="list-style-type: none"> • Climate resilience initiatives and governance 	<ul style="list-style-type: none"> • Tarballs in the Himalayan region • UNESCO included Panna National Park under its list of Biosphere reserves • Biomass gasification-based Hydrogen Generation Technology
Session 46	Sustainable Development	<ul style="list-style-type: none"> • Climate change and sustainable development 	<ul style="list-style-type: none"> • First World Solar Technology Summit

			<ul style="list-style-type: none"> • 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 47	Sustainable Practices	<ul style="list-style-type: none"> • Climate resilient agriculture, green initiatives 	<ul style="list-style-type: none"> • PUSA Decomposer • Global Warming Hiatus (GWH) • International Barcode of Life (iBOL)

Sectional Test 3 & Discussion

- ENVIRONMENT

DISASTER MANAGEMENT

Session & Date	Session Topics	Sub Topics	Detail list with Current Affairs
Session 48	Introduction to disaster management	<ul style="list-style-type: none"> • Basics of Disaster Management & • Institutional framework on disaster management 	<ul style="list-style-type: none"> • 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
- National Policy on Disaster Management, 2009
- The National Disaster Management Plan, 2016
- Gaps between Disaster and Trauma Care
- International cooperation on disaster management

Session 49

**India's vulnerability
several disasters**

• **Natural disaster**

- Earthquake
- Cyclones
- Tsunami
- Flood
- Cloud burst
- Landslides
- Heat Wave
- cold wave and fog
- droughts
- wild fire

Session 50

**India's vulnerability
several disasters**

• **Man-made
disasters**

- Biological disasters
- Nuclear hazard
- Industrial and chemical disasters
- Disasters in mines
- Stampede

Sectional Test 4 & Discussion

• **DISASTER MANAGEMENT**

INTERNAL SECURITY

Session & Date	Session Topics	Sub Topics	Detail list with Current Affairs
Session 51	Internal Security Challenges	<ul style="list-style-type: none"> • Social Diversity as Issues of Security Threat • Challenges from within India 	<ul style="list-style-type: none"> • Neighbors as Issue of Security Threat • Pakistan • China • Myanmar

- Bangladesh
- Bhutan
- Nepal
- Sri Lanka
- Freedom of Navigation Operations (FONOP)
- 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)
- Dark Web
- Malware 'Cerberus'
- Operation Samudra Setu'

Session 52**Terrorism**

- **Terrorism Threat to India**
- **Changing face of Terrorism**
- **Terror Threats Faced by India**
- **Broader Framework to Deal with Terrorism**
- US-India Counter Terrorism Joint Working Group
- FATF
- National Counter Terrorism Centre
- Global Terrorism Index
- Designated Terror Organization

Session 53**Black Money and Organized crime nexus**

- **Issue of black money**
- **Money laundering**
- **Smuggling**
- **Human trafficking**
- **Narcotics and Opium Trade**
- Black money recovery
- Panama Papers
- Tax heavens
- BEPS
- Round tripping
- International agreements to deal with black money
- Advance price agreements
- Golden crescent
- Golden triangle

Session 54	Border Security	<ul style="list-style-type: none"> • Security Challenges in Border Areas 	<ul style="list-style-type: none"> • India-China border issue • Aksai Chin • Depsang Plains
		<ul style="list-style-type: none"> • Challenges to Border Management • Issues Faced in Border Management • Community Participation for Border Management 	<ul style="list-style-type: none"> • Demchok, Chumar • Kaurik, Shipki La • Nelang, Pulam Sumda, Sang, Jadhong and Lapthal • Barahoti • Trans-Karakoram Tract • Arunachal Pradesh • Border dispute with Pakistan • Jammu and Kashmir • Siachen Glacier • Salto Ridge • Sir Creek • Kalapani • Susta
Session 55	Border Security	<ul style="list-style-type: none"> • Bilateral Issues 	<ul style="list-style-type: none"> • 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 Geyleghug
Session 56	Cyber Security	<ul style="list-style-type: none"> • Cyber Security • Types of Cyber Crimes 	<ul style="list-style-type: none"> • The current state of cyber security in India
Session 57	Cyber Security	<ul style="list-style-type: none"> • Impact and Steps needed 	<ul style="list-style-type: none"> • Need of a 'robust' cyber security policy

- Internet Crime Report for 2019
- National Crime Records Bureau (NCRB)
- In 2016, there were 12,317 cases reported, which spiked to 21,796 cases in 2017.
- In 2018, the number further rose to 27,248 cases.
- Important Bodies
- The National Technical Research Organisation
- The Indian Computer Emergency Response Team (CERT-In)

Session 58

Social Media and Internal Security Threat

- 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
- OTT [over-the-top] streaming platforms to come under the jurisdiction of the information and broadcasting ministry

- **Regulation of Social Media in India for Internal Security**
- **Challenges in Monitoring Social Media**

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