

# GS 3 Mains 2020-21 : Must Prepare Topics to get 140+ Marks

[diademy.com/gs-3-mains-must-prepare-topic-list](https://diademy.com/gs-3-mains-must-prepare-topic-list)

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Wanna Get Scored 140+ Up In ‘GS 3 Mains’ and rank Top In “UPSC” Exams? Then don’t worry at all, here is the must prepare a complete topic list of 2020-21. From starting Current Economical situation to Poverty, Indian Growth history, Crowd Funding, etc .

## **GS 3 MAINS 2020-21 MUST PREPARE TOPICS:**

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<b>Theme No</b>	<b>Themes &amp; Topics to be covered(GS 3 MAINS)</b>
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0	Previous Year questions analysis
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	UPSC Syllabus analysis
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### **ECONOMIC DEVELOPMENT(GS 3 MAINS)**

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1	<b>Indian Economy during Britishers time and at the time of independence(GS 3 MAINS)</b>
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Economic Planning – Five Year Plan Journey & various issues in planning system of India

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Liberalization, Privatisation and Globalisation in India- Impact on various sectors

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NITI AAYOG vs Planning Commission- How's NITI Ayog different and better than Planning Commission

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**2 India's recent growth story (GS 3 MAINS)**

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India vs China's growth story- Shortcomings and lessons

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Green Economy- Policies and prospects, advantages and steps required

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India's direct shift from agriculture to Industry

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**3 Inclusive Growth – Meaning, Concept and Elements, Challenges & Issues arising from it (GS 3 MAINS)**

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Poverty: Policies and Analysis

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Poverty line controversy

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Inclusive Growth- Poverty reduction, why India should embrace IG? Challenges and solutions

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**4 Unemployment: Policies and Analysis, causes and measures, government steps(GS 3 MAINS)**

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Under-employment, Informal sector employment, Fixed Term employment

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Demographic Dividend- debates

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Inequality in India- Policies and Measures

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Universal Basic Income-Debate

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Financial Inclusion: Evolution since independence- Policies, effectiveness, etc., impact on different sectors, importance in socio-economic life, etc.

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Pradhan Mantri Jan-Dhan Yojana (PMJDY) : Provisions, Progress till now, Challenges, Way forward

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SDGs- Can India achieve a particular goal by 2030? Challenges and prospects

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Low Female Labour Force Participation Rate- Causes, impact, measures  
5 Trillion-dollar Economy- Role of different sectors- AI, Agriculture, MSME. Etc- Analysis

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**5 Investment Model & Resource Mobilisation(GS 3 MAINS)**

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PPP, Hybrid Annuity Model, Swiss Challenge Model

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FDI & FII

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Crowd funding,

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Recent Savings and Investment Trends

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Municipal Bonds, Masala Bonds, Green Bonds, Blue Bond

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Green Finance

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Disinvestments- India's approach to dis-investments since liberalization, advantages, Problems & Reforms in Public Sector

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6 **Industrial Policy In India: Evolution since independence (GS 3 MAINS)**

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Make in India – Limitations and success (Analysis)

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Industrial Revolution 4.0 (Is India Prepared?, measures needed, challenges involved)

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E-Commerce- the issue of fair pricing, importance in building 5 trillion economy

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Skill India, Startup India, SANKALP, STRIVE, SAATHI

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7 **Labour Reforms- failures, challenges (In context of Migrant Crisis during COVID-19) (GS 3 MAINS)**

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MSME Reforms,

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NIMZ, NFRA,

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New IPR Policy, 2016

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Ease of doing business- Positive developments, challenges ahead

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Textile industry- SAMPADA Scheme, Challenges faced, Measures

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Footwear industry- potential, prospects, challenges, competition with China and SEA economies, etc.

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8 **Infrastructure – Features, Types, financing issues (GS 3 MAINS)**

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Challenges of infra sector, Infra Financing issues

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**TRANSPORT INFRA**

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9 **Infrastructure – Rail & Road(GS 3 MAINS)**

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High-Speed Rail Project, National Rail Plan 2030, Bibek Debroy Committee, Bharatmala

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New Metro Policy 2017, National Electric Mobility Mission Plan 2020, National Auto Policy 2018

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E-Vehicle

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Privatization of Indian Railways- Pros and Cons

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10 **Infrastructure – Water and Air Transport;(GS 3 MAINS)**

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UDAN Scheme

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Jal Marg Vikas Project

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Sagar Mala

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Costal employment Zones

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Civil aviation Policy 2016

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Multi-Modal Logistics Park

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India's capacity to provide Infrastructural safety (Vishakhapatnam Gas leak case)- causes, challenges, etc

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Occupational Safety Health and working Conditions Bill, 2019

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Logistics Sector

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**ENERGY INFRA**

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11 **Energy Security – Status, Policies, Challenges (GS 3 MAINS)**

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Oil and Gas: issues and Policies; New Hydrocarbon & Exploration Policy; Natural Gas-role in India's Energy policy

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Power Sector: issues and policies; UDAY Scheme, DISCOMS- Issues and solutions

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12 **DDU Gram Jyoti Yojna, Saubhagya scheme, KUSUM Yojna,**

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Sustainable energy solutions- policies and measures, advantages, contribution towards achieving sustainable development

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Nuclear energy- Need, prospects, India's nuclear energy programme, Threats, etc.

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13 **Renewable Energy: Policies and Challenges- Role in combatting Climate Change (GS 3 MAINS)**

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Solar Energy

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Wind Energy

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Nuclear Energy

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Shale Gas- shortcomings, significance and measures,

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Clean Coal Technology, coal Bed Methane, Syngas—potential, applications, advantages and challenges.

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Draft National Energy Policy,

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National Biofuel Policy- Ethanol Blending Policy: Challenges involved- issues in sugar industry, etc.

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FAME India Scheme- Govt planning to replace fossil fuel by electric vehicles: Is it possible? Advantages and challenges

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Deep Ocean Mining- unexplored sector: Causes, measures needed

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Relevance of project Samudrayan

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### **REGIONAL INFRA**

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#### 14 **Urban Development in India & Smart Cities (GS 3 MAINS)**

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Telecom sector -challenges and solutions, National Digital Communications Policy – 2018

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Electronics Industry in India- challenges and issues

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#### 15 **Digital India, Cashless economy – advantages, shortcomings, contribution in socio-economic development**

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Housing Sector & RERA Act, 2017

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Green Building- Need, significance, regulation (GRIHA), prospects

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#### 16 **Rural electrification, Affordable Housing & Real Estate Sector (GS 3 MAINS)**

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Rural Development

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Bharat Nirmaan, Smart Villages, PURA Scheme

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### **Balanced Regional Development**

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#### 17 **World Trade Organisation(GS 3 MAINS)**

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Doha Round, India's Stand of different issues

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Rupee depreciation- causes and solutions

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Trade & Currency Wars

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Protectionism- Trade wars-impact on Indian economy, India's response to protectionism

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GPS issue, MFN issue

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18, 19 **IMPORTANT MACRO ECONOMY TOPICS (TO BE COVERED SIMULTANEOUSLY WITH MAIN SCHEDULE)(GS 3 MAINS)**

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**Current issues in Banking Sector**

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Payments Banks- features, success?

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Twin Balance Sheet crises, Project SHASHAKT, Recapitalisation, Banking Crises & Reforms , Mission Indradhanush, Other required reforms, Causes behind ailing banking sector

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Banks merger- advantages, issues, implications on the banking sector, how is it connected with economic growth; Banks privatization

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Fugitive Economic Offenders Bill, PARA, Insolvency and Bankruptcy code- shortcomings and way forward

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Demonetisation analysis- Impact

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Microfinance institutions- role in poverty alleviation, MUDRA Bank-issues and challenges

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Bitcoins- Policy, challenges, and implications, etc.

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RBI vs Government Tussle- the credibility of RBI (Gave 1.76 lakh crore to Union Government)

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Food inflation- causes, challenges and solutions

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Reforms required in the financial sector

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Monetary Policy transmission- Causes behind inefficiency, measures to tackle

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**Current issues in Taxation Sector**

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LTCG on equity,

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Increasing tax to GDP Ratio,

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GAAR

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Arvind Modi task force on Direct Tax Code,

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Long term gains tax and Dividend Distribution tax (2018)

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GST, Provisions of GST bill. GST Council, revenue and other implications of Bill, impact on different sectors, etc.

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E-Way Bill,

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Anti-profiteering Authority.

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**Current issues in Fiscal Sector**

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New FRBM Act, State's Fiscal Consolidation, steps taken to enhance fiscal stimulus

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Gender Budgeting, Union Budget 2019 and 2020, Transparency in budgeting

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15th FC Terms of reference controversy

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Public expenditure management and budgeting in the post-liberalization period

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**Other Issues**

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Issues related to growth & development in India

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The course of GDP Growth and inflation- recent trajectories, causes, implications and solutions

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Late Convergence's Stall

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The economic slowdown in the last quarter of 2019- its causes, trends and measures needed- structural and cyclical solutions

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20 **SECTIONAL Mini TEST 1**

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**AGRICULTURE (GS 3 MAINS)**

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21 **Agriculture during the planning process; Role of agriculture (GS 3 MAINS)**

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Doubling Farmer's Income- Challenges and Measures, Ashik Dalwai Committee,

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Toxic Farming, Organic Farming & Evergreen Revolution,

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Irrigation systems- trends, Importance and role in social and economic growth, etc

	Role and Significance of ICT in reforming agriculture
22	<b><u>Land Reforms in India – Objectives, Phases, Success and failures(GS 3 MAINS)</u></b>
	Land leasing law,2016; National Land records Modernisation Program, Land acquisition Act 2013
23	<b><u>Major crops cropping patterns in various parts of the country, (GS 3 MAINS)</u></b>
	National Year of Millets 2018, National Bamboo Mission
	<b><u>Different types of irrigation and irrigation systems;(GS 3 MAINS)</u></b>
	PM Krishi Sinchayi Yojna Analysis
	Micro Irrigation
	Soil Health Card Scheme
	Indigenous agricultural practices- Importance, advantages, etc.
	Conservation agriculture- Meaning, significance, and principles.
24	<b><u>Agricultural Credit – Banks/ RRB/ NABARD/ KCC &amp; other angles(GS 3 MAINS)</u></b>
	Agricultural Finance – Features/ Criteria & Need, Sources/ Problems & Measures Interest Subvention Schemes- their relevance
	Agriculture – Crop Insurance in India – Features & Schemes
	PM Fasal Bima Yojna- Analysis
25	E-technology in the aid of farmers
	Technology missions; Agri R&D
	Idea of creating GST type council for agricultural reforms
26	<b><u>Storage, transport and marketing of agricultural produce and issues and related constraints(GS 3 MAINS)</u></b>
	APMC and E-NAM- issues and solutions
	Contract farming- Advantages, policy measures and way forward



	2020 Reforms in the agriculture sector
	Model Agricultural Produce and Livestock Marketing Act 2018
27	<b>Minimum support prices &amp; Price deficiency payment (GS 3 MAINS)system</b> – Issues and challenges, how it rescue farmers, etc, how to make it more effective
28	<b><u>Economics of animal-rearing: Rashtriya Gokul Mission(GS 3 MAINS)</u></b>
	Dairy, Fisheries, Sweet Revolution
	Importance of indigenous breed in cattle rearing- PASHUPALAN YOJANA- Success of such missions, challenges, measures, etc
	Aquaculture- scope and Challenges
	Livestock- Importance in the socio-economic life of India, shortcomings, required reforms
	Horticulture- Scope and significance, issues and challenges, way forward, etc. National Horticulture Missions- success or failure
	Economics of the poultry industry, issues faced due to pandemic, shortcomings and solutions
29	<b><u>Issues related to direct and indirect farm subsidies and(GS 3 MAINS)</u></b>
	Fertilizer sector reforms
	PM KISAN Scheme- Analysis
30	<b><u>Public Distribution System- objectives, functioning, limitations, revamping;(GS 3 MAINS)</u></b>
	PDS and Aadhar, National Food Security Act,2013- Issues and suggestions
	Issues of buffer stocks and food security; How food distribution can be mad more effective
	Global Hunger Index and Nutritional Security; POSHAN Abhiyan
31	<b>Food processing and related industries in India-</b> scope and significance, location, Role of supermarkets in supply chain management
	Upstream and downstream requirements, supply chain management.
	PM Kisan Sampada Yojna- contribution and shortcomings
32	<b><u>Other current issues in agriculture(GS 3 MAINS)</u></b>

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Pepsi Co issue

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Farmer's Suicides & Loan Waivers- causes and sustainable solutions

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GM Crops and GM Mustard- Ethical issues, benefits, way forward

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Agricultural Income Tax

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Sustainable Agriculture- Methods, advantages, way forward

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Operation Greens- Success?

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GOBARDHAN Scheme

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Sugar Industry-Problems and measures

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Farmer Producer organizations- Problems

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Draft Pesticide Management Bill 2017

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Agriculture Futures

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33 **SECTIONAL Mini TEST 2(GS 3 MAINS)**

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**INTERNAL SECURITY(GS 3 MAINS)**

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34 **Linkages between development and spread of extremism.**

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AFSPA- issues, advantages, way forward

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Left-Wing Extremism- Approach to counter, causes and impacts, solutions

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NAXALISM- Causes, steps taken, solutions

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NORTHEAST INSURGENCY- Border challenges with Myanmar, Bangladesh, etc  
Causes, and solutions to threats in NE.

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KASHMIR ISSUE- Role of Over Ground Workers, the nature of threats associated

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NAGA PEACE ACCORD- Unresolved issues

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Assam Accord 2019- Features, relevance, advantages, shortcomings, etc.

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Extremism (in General)- Causes, Impact on society and economy of affected regions, measures and solutions to combat, etc

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35 **Challenges to internal security through communication networks,**

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	Role of media and social networking sites in internal security challenges,
	DATA SECURITY- Components and mechanism, Dark net
	FAKE NEWS- threats, challenges, impact, policy measures and measures required
	Basics of <u>cyber security</u> – Components and mechanism, critical information infrastructure, role in securing digital India
	Social Media Espionage- PEGASUS SCANDAL- threats associated, failure, challenges and Measures, cyber bullying, adolescents threat and online abuse
	Cyber Dome project
	India's <b>Cyber security</b> capability-institutions and policies-challenges and measures
	Pre-emptive internet shutdowns-security measures- debates, trends, analysis, implications, etc.
36	<b>Role of external state and non-state actors in creating challenges to internal security</b>
	Counter-terrorism measures- Need, evolution, Challenges, way forward. India's Zero tolerance policy on terrorism
	Security challenges and their management in border areas
	Cross Border terrorism- role cooperation with borders in securing internal security
	Linkages of organized crime with terrorism.
	Border Management- Measures, policies, shortcomings, and solutions
38	<b><u>Money-laundering</u> and its prevention, PMLA- Shortcomings, measures,etc.</b>
	BLACK MONEY- Sources, causes, solutions
	UAPA (Amendment) Act, NIA Act, TADA, POTA, etc.
39	<b>Various Security forces and agencies and their mandate.</b>
	COASTAL SECURITY- Threats, polices, measures, deployed forces, etc.
	<b>Radicalization</b> – Lone-wolf terror attacks- threats, challenges and solutions
	DRUG ABUSE- Causes, impacts, connections with cross border migration

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40 **AADHAR & SECURITY**- Issues with privacy, challenges and threats to internal security

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COMMUNAL VIOLENCE- Delhi riots- Causes, Impacts, etc.

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MOB LYNCHING- Causes, impact, need for law?

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Piracy- Threats, challenges, suggestions

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**DISASTER MANAGEMENT IN INDIA(GS 3 MAINS)**

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41 Evolution of Disaster Management in India

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National D.M. Plan 2016

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Disaster preparedness and Mitigation

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Vulnerability in disaster- Kinds, characteristics and nature

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Hyogo to Sendai Framework

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NDRF

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42 Earthquake

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Tsunami

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Cyclones

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Floods

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Drought

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Coastal disaster risk reduction and resilience- Threats, preparedness, policy and administration, challenges and solutions

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India's Disaster response mechanism- Limitations, challenges and best practices

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Role and Need of technological interventions in disaster management

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**Environment**

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43 EIA (Environmental impact assessment)

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Water crises – issues, Groundwater, solutions

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44 Draft National Forest Policy

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Climate Change-Impact, link with urbanization, development, etc.

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Heat Wave

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45 Air Pollution- Problems and Solutions in NCR

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Plastic Pollution. Plastic waste management-challenges involved, Single Use Plastic-how to deal with it, recent policy measures, challenges and measures.

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Groundwater, River and Ganga Pollution

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46 Zero Budget Natural Farming- Advantages and Challenges, how is it better than organic farming

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Desertification- UNCCD (COP-2019), India's commitments, challenges, etc.

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Land Degradation- Restoration of degraded land, India's commitments, challenges

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Environment vs Development- Societal, technological and Economical perspectives and challenges

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Agro-forestry- advantages, how can it reduce climate risks

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Depleting lake ecology, wetland conservation

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Western Ghats

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CRZ 2018

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47 E-Waste- Rules and regulations, policies, and measures required

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Solid Waste- processes, policies and regulations (Solid waste management rules)

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Coral Bleaching- causes, anthropogenic developments, link with climate change, etc

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Bharat IV to VI

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Mining, Coastal sand mining- advantages and disadvantages, threats and solutions

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Forest Fire- Relation with Climate Change, Impact and solutions

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Importance of Indigenous knowledge in environment conservation, urban management

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### **SCIENCE & TECHNOLOGY(GS 3 MAINS)**

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48 **Science and Technology- developments and their applications and effects in everyday life ; Achievements of Indians in science & technology;**

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Indigenization of technology and developing new technology

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Defense indigenisation

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Innovation and R&D

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49 **Defense sector**

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**Space sector:** Manned Mission

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PHWR, Scramjet

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Chandrayan 2- how is it different from Chandrayan-1

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India's potential in space research- making India a global space power.

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Aim of having its own Space station, how it help the Indian space sector.

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Gaganyaan Mission- Significance for India, space weaponization

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Mission Shakti- Anti-satellite Missile capability

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50 **Biotechnology(GS 3 MAINS)**

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Gene editing- Ethical Conundrum

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National Biotechnology Development Strategy

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Contribution in different sectors- socio-economic development (Farming),

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DNA Tech Bill

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Nano-pharmaceuticals- Importance and key features

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Hydrogen fuel cell technology- Importance and advantages, way forward

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National Policy on synthetic Biology- Need, significance, etc.

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Viral diseases- COVID-19- Preparedness, impact, public health system, vulnerability, etc.

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51 **Computer & IT Sector(GS 3 MAINS)**

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A.I. – A new oil? applications, potential, (Role in combating pandemic threat), Challenges, India's policy stands and initiatives

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Blockchain Tech- Prospects and challenges

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Big Data

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Data protection laws in India (Personal Data Protection Bill), – Need, Provisions of the bill, Challenges, etc.

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	Digital Divide- Implications and measures
	Lift
	Cyber-Physical Prog
	Internet of Things- Advantages, applications
	Cloud computing, edge computing and Nano computing: Features, the significance of tech, prospects, etc.
	5G Technology- Issues, Scope and advantages, way forward.
	Net Neutrality
52	<b>NanoTech- applications</b> , contribution in different sectors, the potential for development, Shortcomings, policy measures and way forward, Nano-pharmaceuticals
	<b>IPRs-</b> issues regarding compulsory licensing, policies and issues in India's IPR regime, issues with other countries like US and EU, solutions
	<b>Antibiotic Resistance-</b> Causes, consequences
	<b>INO-</b> features and benefits( <b>GS 3 MAINS</b> )
	<b>Hyperloop</b> – features, applications, potential in bringing transformation in India, problems and way forward
	<b>LIGO-</b> Features and potential
	Lithium-ion Batteries- significance, applications, challenges and prospects.
	Fuel Cell Technology
	Drone technology- Applications in different sectors , potential and significance, drone regulation in India prospects and way forward
53	<b>Comprehensive Test(GS 3 MAINS)</b>

Note – List of top 100 topics for Mains 2020 out of above will be given just before the mains examination. (**GS 3 MAINS**)

[Click here to download the above list in PDF format.](#)