

Simran Ablaze IAS ACADEMY

SCO 226 Sector 36-D Chandigarh, Tel 9779190222 ,9988210461 www.simranias.com

Decoding the UPSC Syllabus

GS 1

Indian Society

1. Salient features of Indian society

- Introduction to Indian society
- Characteristics of Indian Society
- Features of Indian society
- Caste system
- Changes in caste system
- Family in Indian society
- Types of family
- Changes in Indian society
- Factors affecting changes in Indian society

2. Diversity in India

- Various forms of diversity in India
- Unity in diversity
- Factors leading to Unity in diversity in India
- Threat to India's unity
- Tools to promote Unity in India

3. Role of women and women's organisations

- Historical perspective
- Status and profile of women in India
- Nature and pattern of women's work: Paid and unpaid work, Unorganized sector
- Problems and issues faced by women
- Responses and schemes
- Women organizations : Historical perspective and present status
- Types of women's organizations
- Level of penetration
- Problems faced by women's organizations
- National Policy on Women
- Statistics: IMR, MMR, Sex Ratio, Gender Inequality Index
- Way forward

4. Poverty and development issues

- Introduction: Definition and concept

- Types and dimensions of Poverty
- Methods for measurement of poverty: Various committees
- Challenges in estimating poverty
- Causes and effects of poverty
- Feminisation of poverty
- Poverty alleviation : Schemes and strategies
- Limitations in current approach
- Poverty and SDGs
- Role of NGOs and SHGs
- Concept of development
- Sen vs Bhagwati debate
- Government initiatives
- Limitations and way forward
- Statistics: World Inequality Index, World Hunger Index, World Poverty Clock, Human Development Index

5. Population and associated issues

- What is Demography?
- Methods to determine Population Trends
- Census 2011: Distribution and Density of Population
- Factors Influencing the Distribution of Population
- Determinants of Population Change
- Population composition
- Demographic Dividend
- Population Policies in India : Strategies and limitations
- NPP-2000: The Way Forward
- Family planning and the two child policy

6. Urbanization , their problems and remedies

- Urbanization - Definition and associated phenomenon
- Process of Urbanization - Urbanization in India

Learnbymaps Founder



Dedication to the performance of one's duty has been the fundamental Indian values since ancient times. The Civil Services, as the name suggests, was formulated to serve the society & the Nation on the path of development, where offers follow the principal of 'Work is Worship' without personal attachments.

Being a collector or an IAS/IPS/IFS is a dream many students strive to achieve. More than being a venerable profession, it is a responsibility of creating and implementing pivotal policies for the countrymen while being utmost accountable to each and every month of them.

The challenging mission of strengthening 'The steel-frame of India' is a responsibility which requires hard work, endeavor, and perseverance along with encouragement in right direction. We, as the guiders, are thus bound to impart our wisdom in the convoy of experience. And ensure that the dexterity required to make legitimate as well as judicious use of position is bestowed on our students.

"Simran Ablaze Believes in Enjoy the Process of Learning"

Learnbymaps is Flagship initiative of Simranias.

Our objective is towards development of study for improving and assisting the memory.

Our notes and study material content is designed using Mnemonics, thus making Learning Fast, Efficient and Easy. Material is fully handwritten used for Prelims and Mains both

Learnbymaps material has reached every corner of India.

Mrs. Pamelpreet Kaur

Learnbymaps (Founder)

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- Social effects of Urbanization : Family, Caste system and women
- Problems of Urbanization
 - I. Transportation and Traffic
 - II. Rural-urban migration: Overcrowding
 - III. Housing and Slums
 - IV. Water supply, Drainage and Sanitation
 - V. Environmental pollution
 - VI. Housing and Inflated Land Prices
- Urbanization and Governance
- Major Programmes Currently in the Area of Urban Development
- Inclusive cities, Planning and Local capacity building
- Statistics :All India smart city ranking, Ease of Living Index, Global Liveability Index

7. Effects of globalization on Indian society

- Globalization: Definition
- Impact of Globalization on Indian Culture : Homogenisation and Glocalisation
- Impact of Globalization on Women in India
- Impact of Globalization on Youth in India
- Impact of Globalization on Family
- Impact on Caste System
- Socio-Economic Impact of Globalization
- Impact of Globalization on Employment in India
- Impact of Globalization on Informal sector
- Impact of Globalization on Agriculture
- Globalization and Environment
- Challenges and way forward

8. Communalism

- Introduction and Definition
- Elements of communalism
- Features of Communalism
- Factors aiding communalism in India
- Evolution of communalism in India
- Factors aiding communalism post

independence

- Measures to address the problem of communalism

9. Social empowerment

- Meaning and concept of social empowerment
- Why do we need social empowerment?
- Vulnerable sections of society
- Government's initiatives for empowerment
- Critical analysis of empowerment initiatives

10. Secularism

- Meaning and definition
- Western and Indian concept of Secularism
- Distinctive features of Indian Secularism
- Challenges to secularism in India
- Constitutional provisions and way forward

11. Regionalism

- Concept of region and regionalism
- Characteristics of regionalism
- Regionalism and Indian politics
- Bases of Regionalism:Geographical, Historical, Economic, Politico-Administrative
- Forms of regionalism
- Advantages of Regionalism
- Negative impacts of regionalism
- Regionalism vs National integration
- Way forward

World History

1. Industrial Revolution

- Characteristics of Industrial Revolution
- Factors behind Industrial revolution
- Factors for Industrial revolution in England
- Impacts of Industrial revolution: Political and Economic

2. French Revolution

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- Causes of French revolution : Political , Economic , Social , Intellectual
- Meeting of estate generals
- The revolution
- Declaration of Rights of men
- Reign of terror
- The end of the French Revolution
- Role of women in French revolution
- Impact of French revolution
- Global Significance of French revolution

3. Nationalism in Europe

- Rise of the nation- state system
- How nationalism spread
- Unification of Italy
- Unification of Germany
- Impact and significance of Nationalism

4. Colonialism and Imperialism

- Colonialism - Definition
- Colonialism in Pacific
- Colonialism in Central and West Asia
- Colonialism in China
- Two Opium Wars
- Imperialist Japan
- Imperialist US
- Imperialism in Asia
- Impacts of Colonialism and Imperialism

5. Emergence of USA

- Foundation of American Colonies
- The Independence of United States of America
- The American Revolutionary War
- Impact and significance of the American Revolution?
- Political Effects of the Revolution
- How did the American Revolution influence the French Revolution?
- US Civil War
- Impact of Civil War on USA
- Global Impact of US Civil War
- Impact on India

6. World War-I

- Causes of Friction within Europe
- Major events before WW I
- Course of the war
- Analysis of major events of the war
- Woodrow Wilson's 14 points (1918)
- Attitude of the Allied Powers & the Peace treaties
- Treaty of Versailles
- Consequences of World War I
- Aftermath of World War I
- League of Nations
- Causes of Ineffectiveness of the League of Nations
- Impact of the failure of the League of Nations
- Comparison of UN with the League of Nations

7. Russian Revolution

- Major events in pre-revolution Russia
- Causes of Russian revolution
- Course of Revolution
- Consequences
- Aftermath of the war
- Post-Lenin Russia

8. Inter-War Years (1919 To 1939)

- The World from 1919-23
- Attempts after the World War I to improve International relations
- The Great Depression
- Lausanne Conference (1932)
- World Disarmament Conference

9. World War- II

- Foundations of the war : Rise of Hitler
- Course of the war
- Aftermath of war
- The Atlantic Charter
- WW-II and India
- Analysis of the war
- Decolonization phase

11. Cold War

- Origin of the cold war

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- Causes of Cold War
- Early phases of Cold War
- Truman Doctrine
- The Marshall Plan
- NATO
- Chinese Revolution and Korean war
- Detente and Helsinki Conference
- End of Cold War
- Non-Alignment

- Circulation of the Pacific ocean
- Circulation of the Indian ocean
- Action of waves, tides and currents
- Mechanism of marine erosion
- Coastal features of erosion
- Types of coasts
- Coral reefs
- Types of coral reefs
- Probable origin of coral reefs
- Climatology
- The atmosphere
- Insolation
- Elements of climate
- Factors affecting climate
- Factors affecting temperature
- Precipitation
- Rainfall
- Pressure and planetary winds
- Land and sea breezes and monsoons
- Fohn and Chinook
- Cyclonic activity
- Climate type and natural vegetation
- World climate types
- Indian climate types
- Monsoon
- Clouds and types of clouds
- Humidity
- Fog and haze

Geography

1. Salient features of world's physical geography

- **Geomorphology**
- Meaning and scope
- Structure of Earth
- Continental Drift
- Classification of Rocks
- Influence of rock types on landscape
- Earth Movements and Major landforms
- Types of mountains
- Types of Plateaux
- Types of plains
- Vulcanism
- Landforms associated with volcanism
- Types of volcanoes
- Major Volcanic eruptions
- Distribution of volcanoes in world
- Geysers and hot springs
- Earthquakes
- Distribution of earthquakes
- Weathering and mass movements
- Groundwater
- Landforms made by Rivers and Glaciers
- Arid and desert landforms
- Limestone and Chalk landforms
- Lakes
- Oceanography
- Relief of the ocean
- Deposits of the ocean floor
- Salinity of the ocean
- Temperature of the ocean water
- The movements of the ocean currents
- Circulations of the Atlantic oceans

2. Distribution of key natural resources across the world (including South Asia and the

Indian sub-continent)

- Distribution and types of soils
- Distribution of minerals: Coal, Coal, Petroleum, Natural gas, Coal Bed Methane, Nuclear and Gas hydrate, mica, manganese, diamonds, gold, silver, zinc and lead iron, bauxite, copper.
- Renewable Energy – Wind, Solar, Small hydro project and Biogas
- Water resources: Groundwater and major rivers
- Water stress/scarcity
- Watershed development

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- Human Capital
- Location of major industries and factors responsible: Cotton textile, Iron and Steel, Tea garden
- Food processing Industry
- Resources in Arctic, Antarctic and Africa
- Nuclear energy
- Agriculture: Various revolutions, Pulses, Rice, Wheat, Food based industry

3. Important Geophysical phenomena

- Earthquakes
- Landslides
- Tsunami
- El nino
- Cyclones
- Floods
- Volcanic activity

4. Changes in critical geographical features

- Human impact on geographical features as climate change, ocean acidification, water depletion, pollution, deforestation, desertification, erosion.
- Heat island and air pollution
- Tourism and mountains

Indian Culture & History **(Ancient Indian culture and History)**

Pre Historic period

- Stone age and early man
- Paleolithic age
- Mesolithic age
- Microliths
- Prehistoric art: Bhimbetka
- Neolithic age
- Chalcolithic culture
- Jorwe culture
- Black and red ware
- Art and craft
- Religious and burial practices
- Ochre colour pottery ware
- Kayatha culture

- Importance and limitations of chalcolithic phase
- Harappan era: Bronze age
- Town planning and structures
- Drainage system
- Agriculture
- Domestication of animals
- Technology and craft
- Trade and commerce
- Religious practices
- Tree and animal worship
- Script
- Pottery and seals
- Origin, maturity and end
- Causes of fall
- Post urban phase

Rig vedic era

- Aryans
- Tribal conflicts
- Material life
- Tribal polity
- Tribe and family
- Social division

Later Vedic phase

- Painted Gray ware phase and Later vedic economy
- PGW Sites
- Political organization
- Rituals
- Social organisation
- Gods, rituals and philosophy

Jainism and buddhism

- Causes for origin
- Vardhaman mahaveer and jainism
- Doctrines of jainism
- Spread of jainism
- Contribution of jainism
- Gautam buddha and buddhism
- Doctrine of Buddhism
- Special features of Buddhism
- Causes of spread
- Causes of decline

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- Importance and influence
- Northern Black Polished ware
- Administrative system
- Rural administration
- Republican states
- Social order and legislation

Territorial states and first Magadha Empire

- Mahajanapadas
- Rise and growth of Magdha
- Ajatashatru
- Nanda dynasty
- Causes of Magdhan success

Iranian and Macedonian invasions

- Iranian invasions
- Result of contacts with iranians
- Alexander's invasion
- Effects of Alexander's invasion

Mauryan era

- Foundation of the empire
- Imperial organization
- Chandragupta
- Ashoka
- Impact of kalinga war
- 3rd Buddhist council
- Ashoka's role in history
- Significance of Mauryan empire
- Economic regulations
- Art and architecture
- Spread of material culture and state system
- Causes of fall of Mauryan Empire

Central asian Invasions

- Indo Greeks : Importance
- Shakas
- The Parthians
- Kushans
- Impact of Central Asian invasions
- Structures and Pottery
- Cavalry
- Trade and Agriculture
- Polity

- Religious developments
- Origin of Mahayana Buddhism
- Gandhara and Mathura schools of architecture
- Literature and Learning

The Satavahanas

- Importance rulers
- Material Culture
- Social organisation
- Administration
- Religion
- Architecture
- Language
- Significance

Civilisation in Deep South

- State formation
- Pandyas
- Cholas
- Cheras
- Social classes
- Beginning of Brahmanism
- Tamil language and Sangam literature
- Social Evolution from Sangam Texts

Craft,Trade & Towns in Post-Mauryan Age

- Metallurgy, Dying guilds
- Foreign trade
- Trade with Eastern Rome
- Arretine pottery
- Economy and coins
- Urban settlements

Gupta Empire

- Rise and growth
- Factors for rise of Guptas
- Chandragupta I
- Samudragupta
- Chandragupta II
- Fall of gupta empire
- Life and administration in Gupta age
- Gupta gold coins
- Social developments and untouchability
- State of Buddhism

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- Origin and growth of Bhagavatism
- Art(Golden age of ancient India)
- Literature(Shudraka,Kalidasa,Amarsimha etc)
- Science and technology

Civilisation in Eastern India

- Orrisa and Eastern & Southern MP
- Matharas
- Vashisthas
- Nalas
- Manas
- Bengal & Samtata
- Danda Bhukti
- Vardhman Bhukti
- Assam : Kamarupa
- Bhaskaravarman

Harsha and his empire

- Origin and growth of Kannauj
- Administration
- Literature
- Huan Tsang and his writings
- Buddhism and Nalanda
- Grand assembly at Kannauj
- Banabhatta's work

States and expansion in Peninsular India

- States of Deccan and South India
- Vakatakas
- Chalukyas
- Ikshvakus
- Pallavas
- Kadambas
- Gangas
- Kalabhadras
- Pallava - Chalukya conflict
- Pulkeshin II
- Temples and religious practices
- State of peasantry
- Rural expansion
- Social structure

Bhakti & Tantrism

Schools of Philosophy

- Samkhya
- Yoga
- Nyaya
- Mimasa
- Vedanta
- Vaisheshika
- Lokayata school
- Ajivikas
- Ajnanas

Ancient Science and Technology

- Steel and wootz
- Math
- Panini
- Aryabhatta
- Varahamihira
- Medicines
- Charaka
- Sushruta
- Art and literature

(Medieval Indian History and Culture)

Northern Indian empires

- The Palas
- The Pratiharas
- The Rashtrakutas
- Polity and administration

Chola Empire

- Origin and growth of Chola empire
- Rajaraja
- Rajendra I
- Chola governance
- Cultural life and temples

Economy, Society, Religion and Education(800-1200AD)

- Trade and commerce
- Society
- Condition of people
- The caste system
- Rise of rajputas
- Condition of women
- Pattern of living

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- Religious moments and beliefs

Conflicts (circa 1000-1200)

- The Ghaznavids
- Rajput states
- Turkish conquest of India
- Battle of Tarain
- Causes for defeat of Rajputs

The Delhi Sultanate

- The Mamluk Sultans
- Iltutmish
- Razia Sultan
- Balban
- Mongols and NWF
- Internal rebellions
- Territorial consolidation of the Delhi Sultanate
- Khaljis
- Tuglaks Market control and Agrarian Policy of Alauddin Khalji
- Muhammad bin Tuglak's experiments
- Decline of Delhi Sultanate

Administration and Economy and Society in Delhi Sultanate

- Central and local administration
- Peasants and rural gentry
- Trade and industry
- Town life - Slaves and Artisans
- Social structure and Caste system
- Religion and religious freedom

Vijayanagara and Bahmanid empire

- Vijayanagara empire: Rise and growth
- Harihara and Bukka
- Harihara II
- Deva Raya I
- Deva Raya II
- Tuluva dynasty and Krishna Deva Raya
- Various foreign travelers in the court of Vijayanagar rulers
- Climax and disintegration of Vijayanagara empire
- Bahamanids : Rise and growth

- Hasan gangu
- Vijayanagar - Bahamanids conflict
- Mahmud Gawan
- Climax of Bahamanids empire
- Administration and social structure

Empires of North India(1400-1525)

- Eastern India - Bengal, Assam, Orissa
- Ilyas Khan
- Azam Shah
- Western india - Gujrat, Malwa & Mewar
- Mahmud Begarha
- Rana Kumbha
- Sharqi Rulers
- Lodis
- Kashmir - Zainul Abidin

Mughal Empire

- Central Asia and Babur
- Conquest of India
- Battle of Panipat
- Battle of Khanwa
- Significance of Babur's advent into India
- Humayun vs Sher shah
- Sur Empire
- Significance and contribution of Sher Shah
- Consolidation of empire
- Administration
- Mansabdari system
- Relations with Rajputs
- Rebellions and internal disturbances
- Religion and Social reforms
- Contribution of Akbar
- Dahsala system
- Various land revenue systems
- Art and culture - Paintings, Music, literature and architecture
- Religious ideas and beliefs
- Akbar's foreign policy
- Mughal-Persian relationships
- Nobles and Zamindars
- Rural gentry
- Aurangzeb and his Religious policy
- Disintegration of Mughal Empire

Learnbymaps reached every corner of India

To crack India's one of the toughest examination i.e UPSC one needs the best material & mentors. Everybody has a dream to crack this exam. Well, I suggest you to choose— Learnbymaps -Simran IAS Academy. It not only focuses on improving areas of need but also puts a huge emphasis on bolstering the individual strengths. Mentors of this institute are highly educated, thoughtful and nurturing. They provide rigorous academic challenges, as well as the tools & strategies needed to meet those challenges. To be Honest, the subject that I assumed to be tough and boring one was transformed into a fascinating subject. Moreover, making mindmaps for every topic help me to understand the concept by heart. At last, I would say I am blessed that I have choose the Best Institute!

Naturedeep Kaur, Jammu

I could not have spent my time any better than this . Learnbymaps crispy notes made my path a little easier , as it helped in quick revision , also the power loops & PQQ'S Analysis added more efficiency . Almost all the facts are covered which makes my work easier . Even minute information is covered (ex :- HP LBM important facts from all the important books are covered , hence making it easier to retain). Thank you for existing when I started the prepration , this is what we seek from institute to make our work a little easier ☐☐

Naman, Himachal Pradesh

Big thanks to your team for their hardwork , neatness in notes in each page and the content each topics have covered beautifully ☐☐ in starting i got lil nervous after seeing such a bulky notes ☐ but after giving some time to notes i just too happy bcuz it don't take too much time to read even this save my time and energy ☐☐ i m so glad that i have ordered notes from SIMRAN IAS ☐☐ Thanks a lot for all ur hardwork so that now i can do smart work ☐

Amisha Gupta, Uttar Pradesh

Learnby maps is very fantastic.No material can beat this material.very nice effort by simran mam and his team.

Hemant, Bihar

I have purchased all the learn by maps. Crisp and easy to understand notes. Helped me immeasurably in my preparation. I could memorize everything easily with the help of diagrams, maps, mnemonics. The quality of the notes reflect the pure hardwork and dedication of the team. Hats off and Thank You

Naizy, Pb

Maps helps in quick revision once we have read the topic and helps to stick to the portion really important .In map form your team has really shown the great creativity which is so fascinating to see and learn .you have tried to add as much detail possible and yes the current thing added is of great help .Not enough but yes complements preparation and would be useful in last min.☐

Jyotsana, Jharkhand

Hi, first of all I want to tell u that u r doing such an amazing work for the aspirants. ☐☐The notes are so amazing that I am gaining interest in study. The beautiful pictures drawn and the images attached to it makes so easy to study because it is said that our pictographical memory is very strong than just reading the things n reminding it. These notes became my mode of attraction and positive energy for study. These are so in detail and well explained through mind maps and it's all ur hard work behind this perfect thing. Keep growing, keep motivating, keep supporting us. We both can work perfectly by supporting each other. Hats off to ur efforts☐☐Salute☐☐

Shivani, Maharashtra

LBM are one of the best books that make the toughest subjects very simple way of understanding and it's very easy to revise by LBM it provides tricks to remember

Yogesh, Karnataka

Learnbymaps is a good series for CIVIL SERVICE EXAMINATION. It is helping aspirants to make the topics clear and easily able to understand by flowcharts and tricks. I would always like to make my notes like this. Which is very very helpful and interesting while preparing and reading.

Shashank, Chhattisgarh

I'll give this institute 5 star after one yearNow it's my personal view:- Till November I had no idea about the study process for civil serviceAt initial time I went through a lot of website YouTube channel lot of coaching classes materials but all those things crossed my expectation level.... I purchased a study course from one of the advertise oriented study group which was totally out of my mind ...But One day I saw a learn by maps pdf in my Instagram which was very simple and easy to understand the topics ... first I went through all the posts posted by that I'd and after that day I bought it and continuing my study with their guidances...There are a lot of questions come to our mind that after purchasing the course is that group really make call or take the update or not which was also in my mind too...They replied on my every message and every call on my study related... Lastly Thankyou so Much SIMRAN IAS Team ...Your hardwork says all... Thank you

Abishek, Odisha

A big thanks to Simran IAS academy which made my prep easier.. I am not a note making person and start studying the lbm polity which gave me inhand details of the books and helped me through out the process ☐.. I have cleared SPSC prelims and going to write mains and all credits goes to the lbm which made my preparation smooth.. best material for revising at last min and kudos to the team ☐

Sirin Sulthana, Tamil Nadu

Dear team simran ias, Such an initiative of explaining the concept in 30 mins is never a easy task.. acc. to me i wish always the materials to be handy and it should inch wide and mile depth.. simran ias satisfies all needs . If I could mention one negative about simran ias is , they don't provide me with excel of what are the materials they do have .. but yes it's a too difficult task because they align coordinate .. compile each and every minute topics of ias ... So expecting the content sheet is wrong just go with the flow they provided

Saishree, Mahe Puducherry

Happy with the order, all materials are good in condition.

The way you precise every topic and made short and crispy notes(points) from it makes easy for any aspirant to revise and remember. This learn by maps are great initiative with awesome creativity which makes every aspirant journey smooth.

Kotla Vandana, Telangana

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- Jats
- Sikhs
- Hyderabad
- Bengal
- Awadh
- Marathas:
- Rise of Shivaji
- Treaty of Purandar
- Shivaji's Visit to Agra
- Administration and achievements of Shivaji
- Successors of Aurangzeb and fall of Mughal Empire

Important Art and Culture topics

Indian Music

- Swara, Raga and Tala
- Nine Rasa
- Thaata
- Hindustani Music
- Dhrupad
- Khyal
- Tarana
- Tappa
- Thumri]
- Sargam
- Ghazal
- Carnatic Music
- Folk Music
- Baul
- Panihari
- Ovi
- Pai
- Lavani
- Alha
- Wanawan
- Pandvani
- Dandiya
- Maand
- Mando
- Bhavageethe
- Powada
- Khongjom Parva
- Kolattam
- Bhajan

- SHabad
- Qawwali
- Rabindra Sangeet
- Gana Sangeet
- Haveli Sangeet
- Musical instruments
- Awanad Vadya
- Sushira Vadya
- Ghana Vadya
- Tata Vadya
- Sangeet Natak Academy

Indian DANCES

- Bharatnatyam
- Kuchipudi
- Kathakali
- Mohiniattam
- Odissi
- Manipuri
- Kathak
- Sattriya
- Chhau
- Garba
- Dandiya Raas
- Kalbelia
- Dadra
- Jawara
- Matki
- Gaur Maria
- Charba
- Giddha
- Raslila
- Ghoomar
- Bihu
- Thang Ta
- Singhi Chham
- Kummi
- Danda Jatra
- Paika
- Jhumar
- Alkap
- Pdyani
- Kolkali-Parichakali
- Pata Kunitha
- Cheraw

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- Fugdi
- Raut Naach

Indian Theater

- Classical Sanskrit Theatre
- Folk Theatres
- Ankia Nat
- Kala
- Ramlila
- RaasLILA
- RAMMAN
- BHUTA
- DASKATHIA
- GARODAS
- JATRA
- BHAVAI
- KARIYALA
- MAACH
- Oja-Pali
- Powada
- Swang
- Tamasha
- Villu pattu
- Bhaona
- Dashavtar
- Bhand
- Yakshagana
- Burra Katha
- Bayalata
- Tal-Maddale
- Theyyam
- Krishna Attam
- Kuravanji
- Pagati- Veshalu

Indian Puppetry

- Kathputli
- Kundhei
- Gombeyatta
- Bommalattam
- Togalu Gombeyaata
- Ravan Chhaya
- Tholu Bommala
- Pavakoothu
- Yampuri

- Putul nachh

Indian Literature

- Vedas
- Brahmanas
- Aranyakas
- Upanishads
- Ramayana
- Mahabharata
- Puranas
- Upa Puranas
- Sanskrit poetry and literature
- Pali and prakrit literature
- Jain Agamas
- Sikh literature
- Adi granth
- Guru Granth Sahib
- Sangam literature
- Malayalam literature
- Telugu literature
- Kannada literature
- Persian and Urdu literature
- Hindi and other languages literature

Martial Arts

- Kalaripayattu
- Silambam
- thang-Ta
- Chiebi Gad-ga
- Pari-khanda
- Thoda
- Gatka
- Mardani khel
- Lathi
- Inbuan wrestling
- Kuttu varisai
- Musti Yuddha

Coins in ancient and medieval India

- Punch marked coins
- Indo - Greek coins
- Satvahans coins
- Coins of Indo-Scythians
- Gupta coins
- Coins of Vardhanas

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- Coins of Chalukyas
- Coins of Rajput dynasties
- Turkish and Delhi sultanate coins
- Mughal coinage
- Vijayanagara empire coins

Bhakti and Sufi movement

- Origin and characteristics of Sufi movement
- Chishti silsilah
- Suharwardi silsilah
- Qadariya silsilah
- Naqshbandi silsilah
- Shattari silsilah
- Kubrawiya order
- Bhakti movements
- Origin of Bhakti movements
- Features of the Bhakti movement
- Nirguna and Saguna school
- Role of women
- Alwars
- Nayannars
- Lingayats
- Ramanuja
- Nimbarka
- Madhvacharya
- Ramananda
- Vallabhacharya
- Kabir das
- Guru nanak
- Chaitanya mahaprabhu
- Shankardev
- Guru ghasidas
- Surdas
- Dadu dayal
- Meerabai
- Narsinh mehta
- Namdev
- Eknath
- Jnanadev
- Tukaram
- Ramdas

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- Pre - historic paintings

- Chalcolithic paintings
- Mural paintings
- Ajanta cave paintings
- Ellora cave paintings
- Bagh cave paintings
- Armamalai cave paintings
- Sittanavasal cave paintings
- Ravan chhaya rock shelter
- Lepakshi paintings
- Jogimara cave paintings
- Badami cave paintings
- Miniature paintings
- Pala school
- Apabhramsa school
- Mughal era miniature painting
- Mewar school
- Kishangarh school
- Bundi school
- Amber - Jaipur school
- Marwar school
- Basohli school
- Kangra school
- Tanjore painting
- Mysore painting
- Company painting
- Bazaar painting
- Raja ravi varma
- Bengal school of art
- Progressive artists group
- Folk paintings
- Madhubani paintings
- Pattachitra
- Patua art
- Kalighat painting
- Paitkar painting
- Kalamkari painting
- Warli painting
- Thangka painting
- Phad paintings
- Manjusha paintings
- Cheriya scroll paintings
- Pithora paintings
- Saura paintings

Post-independence consolidation

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- Reorganization of states
- Status on the eve of independence
- Factors that lead to merger
- Accession of the princely states
- Accession of the states under France & Portugueses
- Accession of Sikkim
- Rehabilitation of refugees
- Federal crisis
- State reorganization
- Need of second state reorganization commission
- Formation of Telangana
- Issue of linguistic reorganization

Issues related to vulnerable section

- Tribal issues
- Caste and communalism
- Women empowerment
- Issue of linguistic minorities

Overview of economic development

- Planning in India
- Agricultural development
- Manufacturing sector
- New economic policy & its impacts

Modern India History

Europeans in India

- The Portuguese
- The Dutch
- The English
- The French
- The Danes
- Factors behind English success
- Anglo- French rivalry

British conquest and consolidation

- India on the eve of British conquest
- British - Bengal conflict
- Battle of Plassey
- Battle of Buxar
- British - Mysore wars
- Anglo-Maratha conflict
- Factors behind defeat of Marathas

- Conquest of Sindh
- Conquest of Punjab
- Anglo- Sikh wars
- Ring fence policy
- Subsidiary Alliance
- Doctrine of Lapse
- Foreign policy of British

The revolt of 1857

- Causes of revolt: Economic, Political, Social & Military
- Centers and leaders of revolt
- Main events
- Causes of failure
- Significance and impact

Religious and social reforms

- Factors giving rise to reform movements
- Social & ideological base
- Women related movements
- Major contributor to reforms
- Legislative measures for women
- Struggle against caste based exploitation
- Factors against caste based rigidities
- Reform movements among Hindus
- Brahmo Samaj
- Tattvabodhini Sabha
- Prarthna Samaj
- Young Bengal Movement
- Paramahansa Mandalis
- Satyashodhak Samaj
- Servants of India Society
- Temple Entry movement
- Arya Samaj
- Religious reform and revivalist movements among Muslims, Sikhs and Parsis
- Significance and contribution of above mentioned movements
- Negative Aspects and drawbacks

Nationalism in India

- Factors behind the growth of modern nationalism
- Political organizations before Indian

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National Congress and their contributions and limitations

- Indian National Congress and its Aims and objectives
- Moderates and their approach
- Contributions of moderates
- Limitations of moderates
- Factors for the growth of Militant nationalism
- Swadeshi & Boycott Movement - Origin, course and fall
- The Extremist leadership
- Critical analysis of the Swadeshi movement
- Surat split - causes and effects
- Factors for rise of revolutionaries
- Morley Minto reform : Impacts and drawback
- First world war and nationalist's response
- Komagata Maru Incident and Ghadr
- Factors behind Home Rule Movement
- Contributions of the Home Rule Movement
- Factors leading to Lucknow Pact
- Negative fallouts of Lucknow pact
- Montagu-Chelmsford Reforms: Features and drawbacks

Gandhian phase of Indian National Movement

- Early career of Gandhi in South Africa and experiences
- Champaran Satyagraha : Significance
- Ahmedabad Mill Strike
- Kheda Satyagraha
- Rowlatt Satyagraha
- Non-Cooperation Movement: Critical Analysis
- Swarajist and No changers : Achievements and drawbacks
- Nehru report : Contributions and limitations
- Jinnah's 14 points : critical analysis
- Factors behind civil disobedience movement
- Evaluation of civil disobedience

movement

- Significance of karachi session of congress
- Communal award and Poona pact
- Gandhi's sand on caste system and untouchability
- Govt. of India act 1935: Provisions and limitations
- Congress rule: Impact and limitations
- Second world war and nationalists' response
- August offer
- Individual satyagraha
- Cripps Mission
- Quit India movements : Background, events and achievements
- Rajagopalachari formula
- Wavell's mission
- INA : Achievements and limitations
- INA Agitation
- Significance of RIN mutiny
- Cabinet mission
- Communalism and partition of India

Struggle by masses


- Working class movements and trade union's activity
- Peasants' movements
- State's people's movements
- Critical analysis of above: Achievements and limitations

Some of the most important topics(Frequently asked)

- **Indian Society**
- Pluralism
- Women : sex ratio, patriarchy, globalisation , agriculture, economic participation
- Secularism : west vs India
- Globalization : Impacts, local identity, cultural diversity
- Caste system : New forms, Welfare measures, women, annihilation of caste
- Poverty eradication
- Urbanization : Problems, standard of

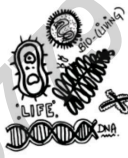
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International Relations & Organisation



1. Trick to remember SAARC.
2. " " " SCO
3. " " " OPEC
4. " " " RCEP
5. Indian Ocean Commission: fit.
6. WTO + MFN + ADA + GATTs + TRIPS + TRIMS
7. UN + Facts - I
8. Trick to remember UN Security Council + G4.
9. " " " G2, G5, G7, G10.
10. " " " G7 + G7 Member + G7 + India
11. G20 + other
12. G5 Sahel.
13. GCC Gulf co-operation Council.
14. WHO
16. BRICS.

Index 'GENERAL Science' BIOLOGY



1. Prokaryotes/Eukaryotes.
2. Components of cell.
3. Plant & Animal Cell.
4. Cell organelles
5. Genetics → DNA RNA
6. Cell Cycle
7. Cell Division → Mitosis Meiosis
8. Genetic Disorders
9. Mendel's Law
10. Proteins

'Index' Economics

1. National Income

Estimation of National Income.

- GDP
- GNP
- NDP
- NNP

Why GDP Limitation

Methods of Calculating National Income

- Income Method
- Expenditure Method
- Product/Value Added

Circular Flow of Money

DiffERENCE.

- Final Goods & Intermediate Goods.
- Personal Disposable Income.
- GDP GNP NNP.
- Cost and Price of National Income.
- National Income and their standard Identities.

Learnbymaps Csat Index

Divisibility Rule

Numeracy

Count Principles

Venn Diagrams

Calendar

Time Speed Distance + Running around Track + Boat & Stream

$a^2 + b^2 = c^2$

• Permutation & Combination

• Probability: Permutation & P.H.R

• Algebraic Formulae

• Simple & Compound Interest

• Profit & Loss.

• Percentage

• Clock

• Coding & Decoding

• Direction

• Dices

• Ratio & Proportion

• Partnership & Partnership

• Mean, Mode, Median.

• Factorials

• Indeterminacy

• Subsets & Sets

• Mensuration

• HCF LCM.

World History



Roman Empire Division

Background - Revival

Dark Ages - In Europe.

Renaissance - In Europe, Italy

Humanism, Spirit, Meritism

Beginning of Modern Science

Reformation to Protestant Revolt

• Martin Luther

• Protestant Reformation

• Counter Reformation

• Renaissance: Art, Architecture

• Renaissance of Art

• Renaissance of Sculpture.

• Development of Science.

Ethics & Aptitude

1. Ethics and Human Interface.
2. Essence of Ethics
3. Governance Environmental Ethics
4. Consequences of Ethics in human action
5. Ethical competency
6. Features of Indian Ethics
7. Values
8. Morality & Ethics
9. Ethics in Public Relationships
10. Ethics in Personal/Private Relationships
11. Value System, Human Values
12. Reformers
13. Instilling Values - Family Role
14. Other Values
15. Instilling Values - Society Role
16. Role of Educational Institution
17. Institutions
18. Acquisition of Attitudes
19. Character/Personality conditioning
20. Sustainable Development: Environmental & Economic factors.

LEARNBYMAPS

'Index'



1. Making of the Constitution (Mnemonic Chart).
2. Constituent Assembly Works and Important Dates.
3. Union and the Territory Partly, 2, 3, 4, Integration of Princely States.
4. State Reorganisation & the Important Committees.
5. New States Created after 1956 (with 'Tuicks').
6. Citizenship.
7. Fundamental Rights. Features (Art 13-35). 'FR-DPSP' Equality before law & Equal Protection of laws. Creamy layer, Backward classes (Imp Tuicks) + Commission.
8. Bomble. (Tuick to remember Bomble)* Meaning of Words - Enoss.

Tricks for WORLD ATLAS




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1. Red Sea
2. Black Sea
3. Aral Sea
4. Mediterranean Sea
5. Dead Sea / Golan Heights / Elatline.
6. Caspian Sea
7. Persian Gulf / Gcc.
8. Adriatic Sea
9. Gulf of Aden / Gulf of Boothia
10. Ionian Sea / Aegean Sea.
11. Nordic / Scandinavian Countries.
12. Equator
13. Tropic of Cancer.
14. Tropic of Capricorn
15. Greenwich Mean Time [GMT].

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Timeline


- Origin of the different name of India.
- Concept of Chronology
- Pre-History
- Main characteristics (Pre-History)
- Key terms
- Neolithic
- Palaeolithic age (Site-Map)
- Mesolithic age (Site-Map)
- Neolithic age (Site-Map)
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- Ahar Culture
- Jomon Culture
- Jaisankar Civilization
- Indus Valley Civilization.
- Harappan (map) + Sites + facts
- Trade & commerce (IVC)
- Aryan Culture + Sanskrit
- Veda & their branches
- Vedic Culture + terms + literature
- Old name of Rivers
- Rig Veda. God + Vedic Literature



'Index Environment'


Ecology

- Ecosystem
- Component of Ecosystem
- Biotic Interaction
- Bioremediation




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- Biome
- Taiga
- Tundra
- Savanna
- Monsoon
- Mediterranean
- Deserts.
- Tropical Rain Forest



Environmental Pollution

- Classification of Pollutants
- Air Pollution
- Major pollutants
- Indoor Air
- Particulate Matter (PM)
- Flu. Pht. - 2



'Science & Tech Index'

ISRO

- About ISRO
- Autonomous Bodies
- Dept of Space (DS)
- Map

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- Types → Geosynchronous
- Geostationary
- Various orbits

Launch Vehicles

- PSLV
- GSLV
- GSLV-MK III
- ION
- Cryogenic engine
- ICBM by GSLV, PSLV & GSLV.
- Vikas
- LVM3

Satellite SYSTEM (S-S)

- INSAT SERIES
- 7 Bands
- Latest Comm Satellite → GSAT-30, 31, TA-11, CMS-01
- Indian Remote Sensing S-S → Recont
- RISAT-2 BR, 2 B, CARTOSAT-3
- MICROSAT R, EOS-01.
- Geo-Imaging Satellite Series → HYAS, ECHSAT, TRISAT Application

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Paintings (Art)

- Upper Paleolithic Period.
- Pre-historic Painted Paintings
- " " " " S. India.
- Bhimbetka Paintings.
- Features of Upper Paleolithic Painted Art
- Mesolithic Painted Art.
- Chalcolithic " "
- General Features of Prehistoric Art.

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- Ajanta Cave Art
- Ellora " "
- Bagh " "
- Ajmanmala " "
- Sittanavazhi " "
- Ravan Chhaya Rock Shelter
- Jangama Cave Art.



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living, migration

- Regionalism :Linguism, unity, reasons and effects
- Communalism : Religiosity and Tolerance
- Inequality
- Population

Modern india History

- Revolt of 1857
- Social reforms
- Gandhian era
- Gandhi vs others
- 1920s
- Role of women
- British economic policy
- Governor generals

Art and culture

- Gandhar art
- Art continuity and preservation
- Arts : Gupta/Pala/Vijayanagara
- Foreign travelers
- Bhakti and Sufi movement
- Architecture : Budhist/Chola
- Sangam

World History

- American and French revolutions
- Colonization : Africa/Malay
- World wars
- Effect of foreign affairs on Indian freedom

struggle

Geography

- Water: Water stress/scarcity/Groundwater/Floods/waterways/Watershed management,Arctic,Polar,Cryosphere,Resources
- Agriculture : Revolution(Blue/Green),Pulses, revolution, Food based Industry
- Problems of cities : Flood/Air pollution/Heat island
- Disasters : Cyclones/earthquakes
- Location of climatic zones/regions - deserts
- Mountains : Landslide, disasters , depletion of ecosystem, impact of tourism, Glaciers
- Resources : Location of resources & industry(coal mining,Petroleum),Management
- Resources abroad : Arctic, Africa
- Nuclear - Raw material
- Industry: Location, Industrial corridors,Tea Garden, Iron & steel, cotton textile
- Marine & Coastal- Life and environment,Effects of pollution,salinity,Dead zones

GS 2

Polity and Constitution

1. Indian Constitution- historical underpinnings, evolution, features, amendments, significant provisions and basic structure

- Evolution of Legislature,judiciary and executive
- Regulating Act,1773
- Pitt's India Act,1784
- Charter acts of 1793,1813, 1833 and 1853
- Govt. of India Act of 1858
- Indian Council Acts of 1861, 1892, 1909

- Govt. of India Act of 1919
- Nehru Report
- Govt. of India Act,1935
- Significance and contribution of above mentioned acts
- Constituent assembly and making of constitution
- Criticism and limitations of Constituent assembly
- Important features of Constitution
- Parliamentary system : Factors behind adoption
- Amendability : Rigidity vs flexibility

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- Unitary vs Federal features
- Secularism, equality and Unity
- Fundamental Rights and DPSPs
- Terms in Preamble and their significance
- UCC
- Significance of Fundamental duties
- Equality before law
- Equal protection of law
- Rule of law
- Procedure established by law
- Evolution and significance of Basic structure
- Emergency provisions

2. Functions and responsibilities of the Union and the States

- 7th Schedule
- Executive functions of union and states
- Administration and its role in development
- Welfare functions of Govt.
- Jurisdictions of various govts.
- Concerns with respect to administration
- Financial functions and powers
- Taxation and devolution
- Recommendations of Important committees and commission

3. Issues and challenges pertaining to the federal structure

- Federalism
- Concept and provisions related to federalism in indian constitution
- Different tiers of govt.
- Roles, jurisdictions and responsibilities of different tiers of govt.
- Federal vs unitary features
- Center state relations : legislative, financial and administrative
- Distribution of powers between center and state
- Planning : Decentralization
- Over-centralisation and state autonomy

- Areas of conflict between centre and state
- Role of governor
- Article 356
- Recommendations of Sarkaria and Punchhi Commission
- National security and state autonomy
- 2nd ARC

4. Separation of powers between various organs dispute redressal mechanisms and institutions

- Need and provisions for separation of power
- Limitations of present provisions
- Judicial review and judicial overreach
- Executive vs legislature
- Role of ordinances
- Other checks and balances
- Parliamentary control over executive and its effectiveness in recent past

6. Comparison of the Indian constitutional scheme with that of other countries

- USA
- France - Secularism
- UK
- Russia
- China
- Neighbors of India

7. Parliament and State Legislatures – structure, functioning, conduct of business, powers & privileges and issues arising out of these

- Structure and composition of parliament
- Territorial constituencies for Lok Sabha
- Proportional representation for Rajya sabha
- Duration of houses of parliament
- Sessions of parliament
- Adjournment, prorogation and dissolution
- Qualification for membership
- Powers and functions of Lok Sabha and Rajya Sabha

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- Relations between lok sabha and rajya sabha
- Critical evaluation of role of Rajya sabha
- Supremacy of parliament
- Declining role of parliament
- Legislative procedure of parliament
- Committees of parliament
- Officers of parliament
- Parliamentary privileges
- Money bills and controversy
- Financial powers of parliament
- Composition of state legislature
- State legislative assembly vs legislative council
- Role of speaker
- Restrictions on powers of state legislature
- Harmonious construction
- Individual parliamentarian's role
- Quality of debates in legislatures
- Anti defection law
- Joint session
- Delhi assembly vs centre
- Reservation in parliament
- Simultaneous elections
- Public accounts committee, Estimates committee, Public undertaking committee

8. Structure, organization and functioning of the Executive and the Judiciary - Ministries and Departments of the Government

- Position and role of President, Prime minister, cabinet
- Council of Ministers
- Salient features of India's cabinet system
- Ministerial responsibility
- Prime ministerial system in India : Advantages and limitations
- Position of Prime minister in cabinet
- Coalition govt. and Deputy Prime minister
- President's powers to pardon
- Ordinances and separation of power
- Office of chief minister and governor
- Appointment of governor : recommendations of various commissions

- Removal and security of term for Governor
- Relation between Chief minister and Governor
- Position of Chief minister in National politics
- State council of Ministers : Organization, Functions and position

Judiciary

- Composition of Supreme court and High Courts
- Appointment of Judges
- Powers and jurisdiction of Supreme court and High courts
- Independence of Judiciary
- NJAC
- Comparison of Indian and American Supreme Court
- Judicial activism
- Judicial review and check on amending power of Parliament
- Supreme court as protector of Fundamental Rights
- Pendency of cases
- Issues related to strength and infrastructure of Courts

9. Pressure groups and formal/informal associations and their role in the Polity

- Meaning and definition
- Role and significance
- Methods adopted by pressure groups
- Pressure groups in India : Types and position
- Salient features of Indian model of pressure groups
- Khap Panchayat
- Non state actors
- Farmer's organizations
- Pressure groups and political parties

10. Appointment to various Constitutional posts, powers, functions and responsibilities of various

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Constitutional Bodies; Statutory, regulatory and various quasijudicial bodies

- CAG : Role, appointment, safeguards, jurisdiction etc
- Attorney General of India : Appointment, duties, rights and limitations
- Election commission : Composition, role, powers and independence
- UPSC : Appointment, removal, independence, functions, limitations
- Finance commission : Composition, functions and position
- National commissions for SC, ST, OBC : Evolution, functions, powers and limitation
- CAT
- Tribunals vs ordinary courts (Jurisdiction and performance)
- SEBI
- IRDA
- CBI
- CVC
- NGT
- NHRC
- CIS
- Lokpal
- Press council of India
- Censor Board

11. Salient Features of Representation of people's Act

- Elections and politicization in India
- ECI
- RPA, 1950, RPA 1951
- Disqualification of candidates
- Electoral offenses
- EVMs
- Conduct of elections
- Political parties
- Electoral reforms
- Challenges to credibility of ECI

12. Local Govt.

- Provisions in constitution and their origin

- Importance of Panchayat
- Source of Finance
- Failures and issues of Panchayat
- Study teams & Committees on Panchayati Raj
- Critical Evaluation

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Important Aspects of Governance

- Governance : Concept and Definition
- Stakeholders of Governance
- Good Governance
- Strategies for good governance
- Accountability
- Transparency
- Responsiveness
- Effectiveness
- Participatory decision making
- Inclusive governance
- Dimensions of Governance in India
- Issues
- Initiatives
- Minimum Government maximum governance
- Sevottam model - significance
- Social audit : need, significance and limitations

E-Governance

- Concept and definition
- Potential of e-governance
- Models of e-governance
- Initiatives in India
- Information and communication technologies in governance : Issues and measures
- Use value of Information
- Ease of governance

Citizen charter

- Origin and concept
- Significance
- Citizen charter in India - measures and limitations

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- Recommendations of 2nd ARC
- Level of improvement and challenges associated

Role civil services and Civil services reforms

- Evolution of civil services in India and current status
- Constitutional provisions
- Civil services and democracy
- Issues and challenges
- Weberian Model of Bureaucracy and Related Issues
- All India Services - Significance and challenges
- Sarkaria commission recommendations

Civil services reforms

- Bringing Accountability in Public Services
- Competition and Specialist Knowledge for Senior Level Appointments
- Effective Disciplinary Regime
- Transforming Work Culture
- Streamline Rules and Procedures
- Privatization and Contracting Out
- Stability of Tenure
- Depoliticization of Civil Services
- Lateral entry into Civil Services
- Lack of neutrality and effectiveness
- Cadre based services organisation
- Issues with traditional bureaucratic structure & culture
- Importance recommendations of 2nd ARC

DEVELOPMENT PROCESSES AND THE DEVELOPMENT INDUSTRY - THE ROLE OF NGOS, SHGS, VARIOUS GROUPS AND ASSOCIATIONS, DONORS, CHARITIES, INSTITUTIONAL AND OTHER STAKEHOLDERS

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- Definition and concept
- Types of NGOs
- Role of NGOs in Development
- Challenges faced by NGOs
- Ways to strengthen NGOs role
- Withdrawal of state from welfare

- Foreign funding of NGOs

SHGs

- Definition and concept
- Evolution of SHGs in India
- Functioning of SHGs
- Benefits and contributions
- Issues and challenges
- Socio-Cultural Hurdles in Penetration of SHGs in Rural Areas
- Measures Taken by the Government to Promote the SHGs
- Suggestions to Improve the Working of SHGs

Microfinance Institutions

- Origin and concept
- Role of Microfinance Institutions in Development
- Issues Related to Microfinance Institutions
- Suggestions to Improve the Working of Microfinance Institutions

Societies, Trusts, Donors, Charities and other Stakeholders

- Societies
- Trusts, Religious Endowments and Waqfs
- Trade Unions
- Contributions and challenges

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- State of healthcare sector
- Significance of public health sector
- Double burden of diseases
- Out of pocket expenditure
- Rural - Urban divide
- Limitations and challenges
- Health for all : Community level intervention
- Universal health care and PMJAY
- Insurance and vaccination
- Initiatives and measures

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- AYUSH
- SDGs and MDGs
- Limitations of public health system
- Scope for private health system
- Affordability of healthcare
- National Health Policy
- WASH Sanitation

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- Significance of Education
- Interlinkage with other sectors
- Various indicators and index
- Measures and initiatives by Govt.
- Higher education institutions
- Issues in higher education sector
- Employability of students
- Quality of higher education
- Role and scope for foreign institutes
- Autonomy for IITs, IIMs
- Demographic dividends
- Skill development
- National skill development & entrepreneurship policy 2018
- Challenges of skill development in India
- Startups in India
- PMKV
- Atal Innovation mission
- Critical analysis of skill development sector

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- Relationship between poverty and Hunger
- Shrinking State expenditure on Poverty alleviation
- Availability of food and Ineffective human development policies
- Poverty alleviation and Lack of political will
- Poverty Indicators : Urban vs Rural
- Measures taken by the government.
- Mid day meal
- Global Hunger Index : Issues with methodology

Development

- Low human development : factors responsible
- Multi level planning
- Welfare schemes and initiatives
- Direct benefit transfer
- PURA
- Withdrawal of state from welfare functions

Sports: Talent hunt vs rewards after achievement

Vulnerable sections

- Various initiatives for vulnerable sections
- Reservation of seats for women in local govt. And patriarchy
- Lack of awareness among vulnerable sections about schemes
- Overlapping jurisdiction of various commissions for vulnerable sections
- PWD Act, 2016
- National commission for women - efficacy
- Exclusions from schemes due to complex provisions
- States' role in CSSs
- Flexibility in CSSs
- National Child policy
- Situation of vulnerable sections and measures required

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India and its Neighbourhood

- Historical background
- Policy from Nehru to Modi
- Neighborhood first policy
- Agartala Doctrine
- India's National security doctrine

India-Bhutan Relationship

- Historical Background
- Treaty of Friendship
- India Bhutan Trade
- Hydropower diplomacy

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- Defense and security diplomacy
- Chumbi valley issue and China

India Afghanistan Relations

- Historical background
- Relations during cold war
- Soviet invasion and consequences for Indian foreign policy
- IC-814 Hijacking
- Taliban and war on terrorism
- Reconstruction of Afghanistan
- Haqqani Network
- Taliban's return to power and India's interests
- Key drivers of India's Afghanistan policy
- Role of China and Pakistan

India-Pakistan Relations

- Basis of India Pakistan conflict
- Historical overview
- Abrogation of Article 370 and its impact on India Pakistan relations
- India Pakistan Trade and commerce
- Indus water treaty
- Nuclear diplomacy challenges
- Pakistan's seven-card strategy
- Four point strategy of India to tackle Pakistan
- Kashmir issue
- Balochistan issue
- Kulbhushan yadav and vienna convention
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- Defense Diplomacy
- Commercial diplomacy
- Land Boundary agreement
- Maritime issue
- Teesta and other river issues
- India-Bangladesh Hydrocarbon Partnership
- Rooppur Nuclear energy project
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India-Myanmar relations

- Historical background
- Relation during Cold War
- India's core strategic interests in Myanmar
- Myanmar as the lynchpin of India's Act east policy
- Rohingya issue
- Trade and Commerce
- Hydrocarbon Partnership
- Kaladan Multimodal Transit transport Project
- Junta rule in Myanmar
- China factor
- Area of future cooperation between India and Myanmar

India-Nepal Relations

- Historical Background
- Constitution making in Nepal
- Treaty of Friendship
- India Nepal border issues
- Susta issue
- River water management & Hydro Diplomacy
- Commercial Diplomacy
- China factor
- Madhesi issue and blockade
- Kalapani, Lipu Lekh and Klai river issue between India and Nepal
- BBIN MVA

India-Sri Lanka Relations

- Historical Background
- Tamil refugee problem
- LTTE issue
- India-Sri Lanka Accord 1987
- 13th Amendment
- Defense Diplomacy
- FTA
- Economic and Technical Cooperation Agreement
- Nuclear cooperation
- China's role in Sri Lanka
- Balance of Payment Crisis in Sri Lanka

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India- China Relations

- Historical Background
- India-China Border dispute
- Diplomatic and military mechanisms to resolve border disputes
- Doklam crisis
- Salami slicing
- Ladakh Standoff
- India's Tibet policy
- One China policy and India's approach toward Taiwan
- China in Indian ocean
- Indian aspirations in Indian ocean
- China Pakistan axis - CPEC
- Nuclear diplomacy
- BRI
- China's Hydro hegemony
- Core irritants between diplomatic relations of india and China
- Areas of collaboration
- Future of India China Relations

India and SouthEast Asia

- Historical background
- Approaches of different PMs
- Look East Policy
- Act East policy
- India's Oceania Policy
- Concept of Indo-Pacific and India's 6 layered strategy with seven pillar policy
- Quad and India
- Counter Terrorism operations between India and ASEAN
- Trade and Strategic commerce
- Protection of sea lanes of communication
- Nuclearisation of Korean peninsula
- India's maritime security doctrine

India-Japan Relations

- Historical background
- India's core interests with Japan
- US-Japan relations and India
- China's rise and Japan
- Quad

- Trade and commerce
- Nuclear Diplomacy
- India's Act East Policy
- Asia-Africa Growth corridor
- Space sector
- Shortcomings and hurdles
- Potential areas of cooperation

India Australia Relations

- Historical Background
- India's interests in Australia
- Education and migrants
- Nuclear diplomacy
- Quad and defense diplomacy
- Democracy and Indo-Pacific
- Australia's India policy
- Comprehensive strategic partnership
- Trade and commerce
- Areas of conflict
- Potential areas of cooperation

India-EU Relations

- Historical background
- Areas of cooperation
- India-EU Trade and BTIA
- IPRs
- Technology cooperation
- Development partnership
- Cooperation in terrorism prevention
- Maritime cooperation and Issues
- Rise of China and India-EU relations
- Trade and commerce and associated issues
- Human Rights and Kashmir and Cross border terrorism
- Potential areas of cooperation

India- Russia relations

- Historical background
- India Russia defense diplomacy
- The Rise of China
- Russia-Pakistan defense cooperation and its impact on India Russia relations
- India-US relations and Russia
- Trade and commerce

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- Space cooperation
- India Russia and energy
- Nuclear cooperation
- Problems and issues
- Potential areas of cooperation

India-US relations

- Historical background
- India's interests with US
- India-US defense cooperation
- Russian angle
- Indo-Pacific
- Pakistan
- Nuclear Suppliers Group
- Australia Group
- MTCR
- Issues in trade and commerce
- IPR issues
- GSP issue
- Data exclusivity
- Nuclear diplomacy
- Energy cooperation
- H1-B visa
- Kashmir, human rights and Cross border terrorism
- Trade and commerce
- Global war against terrorism
- US Commission on International Religious Freedom Report on India
- Areas of concern
- Areas of potential cooperation

India UK relation

- Historical background
- India's interests with UK
- Pakistan angle
- IPR issues
- Rise of China
- Brexit and India-UK relations
- Trade and commerce
- Defense cooperation
- Areas of conflict
- Potential areas of cooperation

India-Central Asia relations

- Historical background
- Look North policy
- Connect central Asia policy
- India-Central Asia dialogue
- Ashgabat Agreement
- International North-South Transit corridor
- India's strategic interest in region of Central Asia
- US
- China
- Russia
- Hurdles faced by India in the region
- Potential areas of cooperation

India-Africa relations

- Historical background
- Oil diplomacy
- ITEC Programme
- South-South cooperation
- Pan Africa e-Network
- TEAM-9 Initiative
- India-Africa Forum Summit
- India's outreach to Africa
- Trade and commerce
- India's strategic interest in the region
- COVID-19 Diplomacy
- AFCFTA and India
- Climate change
- Asia-Africa growth corridor
- Peacekeeping Forces
- Piracy prevention and projection of Naval power in Indian Ocean
- Defense cooperation
- China in Africa
- Hurdles faced by India in Africa
- Potential areas of cooperation

India-Israel relation

- Historical background
- Post 1992 - Prudent rapprochement and De-Hyphenation
- India's interest with Israel
- Defense cooperation
- Strategic partnership

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- Trade and commerce
- Abraham accord and impact on India
- Hurdles and problems
- Way forward

India-Middle east relations

- Historical background
- India's interests in middle east
- diaspora and remittances
- India Saudi relations
- India UAE relations
- Look West policy
- Energy security
- Trade and commerce
- Defense cooperation
- Areas of conflict
- Potential areas of cooperation

Important international institutions and fora

- RCEP
- ICC
- ICJ
- BRICS
- GCC
- BIMSTEC
- IORA
- APEC
- SCO
- ASEAN
- SAARC
- G-20
- G-7
- MGC
- India at UN
- India at WTO
- World bank
- IMF
- WHO
- UNSC:Permanent membership
- UN Peacekeeping

Most Important Topics For GS II (Frequently Asked)

Social Justice:

Poverty and Hunger

- Relation between Poverty and Hunger
- Ineffectiveness of Human Development policies
- Political will
- Indicators
- Govt. Schemes (Mid Day meal, POSHAN)

Health

- Health for all
- Limitations of public health system
- Scope for private health system
- MDG,SDG

Education

- Demographic dividend and skills
- Higher education : quality and role of foreign institution
- Autonomy for IITs, IIMs
- Sports

Development

- Human development
- Multi level planning
- PURA
- Welfare schemes and DBT
- Withdrawal of state from welfare sector

Vulnerables

- Reservation of seats for women in local govt.
- Lack of awareness among vulnerables
- Various commissions
- Acts and laws
- CSSs and states' role

Constitution and Polity

Separation of Powers

- Checks and balances
- Ordinances

<u>SUBJECTS</u>	<u>CONTENT</u>	# learn by maps.
Geography	India + World Atlas, (TRICKS).	With All Subjects.
History	Ancient, Medieval, Modern.	STATIC → Comprehensive.
Polity	Entire Subject (TRICKS)	CURRENTS → (Powerloops)
Economics	Basic Concepts + Budget + Eco Survey + Reports + Indexes + Indices + All Imp Schemes.	SWOT MCQs → (Potential Ques)/ Ques Bank
General Science	Chemistry, Physics, Biology	PYQs Analysis. → with Explanation.
Environment	(Static + Detailed CA.	Main Ques- 1,2,3,4 → Model Answer
IR	All (Org ⁿ + Relations) + CA.	Ca Monthly Magazine & e.
Sci & Tech	Missiles + Missions + Bio-Tech + Diseases + Miscell.	
Art & Culture	Painting, Architecture, Lit ^r , Language, Philosophy, Dance, Music, Theatre, Cinema.	

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Federalism

- Coelho case
- GoI Act,1935 and federalism
- Cooperative federalism
- Unitary bias
- Principle of federal supremacy
- Inter state water disputes

Legislatures

- Amendment powers
- Parliamentarians role
- Quality of debates
- Parliamentary committees
- Delhi assembly
- Parliamentary privileges
- Anti defection Law

Constitutional bodies/ offices/ departments

- CAT
- Attorney general
- NCSC
- CAG
- Tribunals vs ordinary courts
- Finance commission
- SEBI
- IRDA

Foreign Constitution

- France : secularism
- USA : equality, democracy
- UK

Elections and RPA

- RPA important provisions
- EVM
- Simultaneous elections

Judiciary

- NJAC
- Important judgements
- Basic structure
- Judicial activism
- Checks on parliament and executive

Executive

- President's power to commute death sentence
- Financial emergency

Local Govt.

- Importance of panchayat, sources of finances
- Failures issues of Panchayats

Pressure Groups

- Farmers organisation
- Khap panchayats
- Non state actors

Governance

e-Governance

- ICT: Issues and measures
- Use value of information

Citizen Charter

- Limitations and measures
- Scope for improvement

Civil Services Reforms

- Lacking neutrality and effectiveness
- Traditional bureaucratic structure & culture
- Cadre based services
- Public morality
- Transparency, integrity, whistleblowers
- Autonomy of regulators
- Corporate governance

International Relations

India and major Powers

- US
- Japan
- Israel
- China
- Russia

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India and others

- Africa
- West Asia
- Pakistan
- Central Asia
- Iran
- South East Asia

Institutions

- UNESCO
- WTO

- WHO
- NDB,AIIB
- UNSC
- ECOSOC
- SAARC

Miscellaneous

- Gujral Doctrine
- ITAs
- JCPOA

GS 3

Economy

Indian Economy and issues relating to planning, mobilization, of resources, growth, development and employment

Economics

Definition and scope

Capitalist economy

State economy

Mixed Economy

Washington Consensus

Primary,secondary and tertiary sector

National Income : GDP,NDP,GNP,NNP

- **Growth Development and Employment**Concept of Economic Growth
- Methods of measuring development
- HDI
- Nature of growth
- GDP Growth & inflation
- Potential Growth
- Potential GDP
- Industrial growth
- Village and Urban Development
- Jobless Growth
- Approaches to measure unemployment
- Activity status
- Types of Unemployment
- Factors behind unemployment

- Relation between Unemployment and Inflation
- Labour intensive exports
- Formal and informal sector
- Make in India
- Skill India
- Employability
- Demographic development

Issues related to Planning

Definition and types of planning

- Historical background of planning in India
- Visvesvarya plan
- FICCI plan
- Congress plan
- Bombay plan
- Gandhian plan
- People's Plan
- Sarvodaya plan
- Objectives of planning
- Planning commission vs NITI Aayog
- NDC
- 5 Year plans
- Twenty point programme
- MPLADS
- Issues with planning in India
- Central Sector Schemes
- Centrally Sponsored Schemes
- Finance Commision

Inclusive growth and issues arising from it

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- Concept of Inclusiveness & sustainability
- Salient features
- India and inclusive growth
- Measures adopted for inclusive growth
- DBT and PM Jan Dhan Yojna
- Financial inclusion
- PDS
- Skill development and employment generation
- Public Private Partnership - CSR
- Challenges associated with CSR
- Demographic dividend and jobless growth
- Intra and Inter generation equality

Government Budgeting

- Budget and its components
- Development and Non-Development Expenditure
- Plan and non- plan expenditure
- Revenue and non-revenue receipts
- Tax and non tax receipts
- Revenue expenditure
- Revenue deficit
- Effective Revenue deficit
- Factors responsible for revenue deficit in india
- Consequences of Revenue deficit
- Capital Budget
- Capital Deficit
- Fiscal deficit
- Pros and cons of Capital deficit
- Primary deficit
- Monetised deficit
- Deficit and Surplus budget
- Ideal composition of fiscal deficit
- Deficit financing in India
- FRBM Act,2003
- Fiscal consolidation : Tools and limitations
- Zero-Base budgeting
- Gender Budgeting
- Outcome and performance budget
- Fiscal performance of states
- Changes in taxation in Budget

- Objectives of current Budget
- Balance of payment

Agriculture

- Role and importance of agriculture in Indian economy
- Major cropping Patterns
- Rabi and Kharif crops
- Prevalent cropping patterns
- Changes in cropping patterns : Pre green revolution period, Green revolution period and reforms period
- Emphasis on Millets
- Crop diversification
- Major crops
- Reasons for declining yields of Rice and Wheat
- Physical access to food
- Economic access to food
- Revolutions in Agriculture
- Green revolution and its components
- Impact of Green Revolution
- Consequences and challenges related to the Green Revolution
- Second Green revolution and Ecology
- Impacts of second Green Revolution
- Blue revolution
- White revolution
- Operation Flood
- Yellow revolution
- Non Farm income
- Animal husbandry and schemes and measures related to it
- Integrated farming system
- Contributions of MS Swaminathan
- National Horticulture Mission
- Farm productivity

Irrigation

- Status of irrigation infrastructure in India
- Role and Need for irrigation in India
- Major types of irrigation
- Major Irrigation schemes
- Medium irrigation schemes
- Minor irrigation schemes
- Developments and measures with respect

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- to irrigation
- Problems and challenges
- Potential environmental impacts of irrigation development
- Growing gap in irrigation potential and usage
- Irrigation schemes
- Way forward

Transport and marketing of Agriculture produce

- Importance of post harvest activities
- Need of efficient storage, transport and marketing
- Role of central and state governments
- Issues and constraints related to transport of agricultural produce
- Measures and steps
- Kisan rails
- Krishi udan scheme
- Kisan rath app
- PM Gram sadak yojana
- Transport and Marketing scheme
- Importance of agriculture marketing
- Issues and constraints
- APMC
- Model APMC Act
- 3 Farm laws
- e - NAM
- Farmer producer organisations
- Market Intelligence and Early Warning System(MIEWS) Portal
- AGMARKNET
- Agri-future markets
- Contract farming
- National Agricultural Policy
- National Bamboo Mission]
- ISOPOM
- Farm Waste Debate

Issues related to direct and indirect farm subsidies and minimum support prices; Public Distribution System- objectives, functioning, limitations, revamping; issues of buffer stocks and food security

- Food subsidies
- Farm subsidies
- Direct and indirect subsidies
- India and other countries
- WTO and Indian farm subsidies
- Aggregate Measure of Support
- Amber box
- Blue box
- Green Box
- S&D Box
- Export subsidies
- Sanitary and Phytosanitary measures
- Subsidies and Populism
- National food security act
- Restructuring of FCI
- MSP
- Market Intervention Scheme
- Procurement Prices
- Issue price
- Buffer stock
- Decentralized Procurement Scheme
- Open Market Sale Scheme
- Price stabilization Fund
- Shanta Kumar Committee report
- TPDS
- Food inflation
- All India Rural credit survey
- Agricultural Financing
- Agricultural insurance
- National Agricultural Insurance Scheme
- Modified NAIS
- Pilot weather based crop insurance scheme
- PM Fasal Bima Yojna
- Issues and constraints related to the crop insurance sector

Land Reforms in India

- Need and scope for land reforms in post independence India
- Abolition of intermediaries
- Tenancy Reforms
- Reorganization of Agriculture
- Redistribution of land

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- Consolidation of land
- Reasons for failure of land reforms
- Land reforms and Green Revolution
- Agricultural holdings
- Declining size of holding
- Contract farming and land leasing
- Effects of land reforms on poverty, hunger and inequality
- Digital India Land Records Modernisation Programme

Food processing and related industries in India

- Importance of food processing industry
- Status of food processing industry
- Issues related to food processing
- Infrastructure development
- Mega food park scheme
- Cod chain , value addition and preservation
- Technology upgradation
- Quality assurance
- Human resource development in sector
- National Mission for food processing
- National meat and Poultry processing board
- Small processing units
- Role in socio-economic upliftment
- Food processing and doubling farmer's income

Supply Chain management

- Concept and management
- Upstream and downstream requirements
- Scenario in india
- Role of FDI
- Actual FDI vs MoUs
- Supermarkets in supply chain
- Issues and challenges
- Measures taken and way forward

Industry & Infrastructure

- Industrial policy resolution, 1948
- Industrial policy Resolution, 1956
- Industrial Policy statement, 1969

- Industrial Policy Statement, 1973
- Industrial Policy Statement, 1977
- Industrial Policy Resolution 1985
- New Industrial Policy , 1991
- Make in India
- Importance of Infrastructure
- Status of Infrastructure sector
- PPP
- Energy sector : Solar energy
- National urban transport Policy
- Green energy Corridor
- Transport infrastructure
- Water management infrastructure
- Electricity
- Railways
- Logistics performance
- Airports and seaports
- Issues associated with the infrastructure sector
- Major schemes and measures for improvement of infrastructure
- Potential areas of growth

Investment Models

- Factors affecting investment
- Types of Investment models : Public, Private , PPP
- Harrod-Domar Model
- Solow Swan Model
- Feldman-Mahalanobis Model
- Rao ManMohan Model
- Management Contract Model
- Lease Contract Model
- Build-Operate-Transfer (BOT) Model
- BOT Annuity
- Engineering-Procurement-Construction(EPC) Model
- Hybrid Annuity Model(HAM)
- Issues associated with PPP Models

Effects of liberalization on Economy

- New industrial policy, 1991
- De reservation of industries
- De-Licensing of industries
- Abolition of MRTP Limit

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- FEMA
- FDI
- Impact of above reforms
- Impact on local companies
- Impacts on employment
- Impact on consumers
- Impact on self reliance
- Low industrial growth post reforms
- Other issues associated with reforms
- Measures required
- Way forward

Science and technology

Space technology

- Basic concepts and definitions
- Historical Background
- Indian Space programme
- Types of orbits
- Types of satellites
- Functioning of satellites and launch vehicles
- Chandrayaan II
- GSAT 16
- IRNSS
- Manned spaces missions
- GaganYaan
- Artemis
- GSLV mark iii
- NISAR mission
- Mars orbiter mission
- Achievements of indian space programme
- Socio-economic impact of space mission
- Limitations and issues
- Privatization of space sector in India
- Potential areas of growth

Nano Technology

- Background and concept
- Nanoparticles
- Classifications
- Nanomaterials
- Applications
- Issues and constraints

- Nano composites
- Measures and wayforward
- National Nanotechnology Initiative

Biotechnology

- Basic concepts and definitions
- RNA,DNA,GENOME
- Applications
- Benefits
- Achievements
- Biopharma
- Stem cell therapy
- Cloning
- Three parent baby
- Designer baby
- GM crops
- Recombinant DNA
- Technical and ethical issues associated
- Way forward

IT and Computers

- Role and scope
- Digital India
- Critical Infrastructure
- CCTN
- Supercomputers and National Supercomputing Mission
- Internet
- OTT
- Internet governance
- WWW
- Cyberspace and darknet
- ICANN
- NATIONAL DATA SHARING AND ACCESSIBILITY POLICY
- Digital Divide
- Digital signature

Robotics

- Basic concepts
- Types of Robots
- Components of robot
- Applications of Robots
- AI
- Ethical issues
- Robots, Automation and Job loss

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- Issues and concerns
- Internet of Things

Intellectual Property Rights

- Definition and Concept
- Classification of IPR
- Copyrights
- Trademarks
- Geographical indicators
- Industrial designs and trade secrets
- Significance of IPRs
- India ,IPRs and WTO
- National IPR policy
- Achievements and contributions of New IPR policy
- Issues in India's IPR Regime
- Potential areas of improvement

Nuclear Energy

- Basic concepts
- Reactors
- Classification of reactors
- India's nuclear programme
- Fast Breeder reactor
- Three stage nuclear programme
- Issues and safety concerns

Miscellaneous

- Bose-Einstein Condensate
- Falling interest in science education
- 3D printing
- FRP Composite
- Hydroelectricity
- Agriculture and science
- COVID 19 Management
- FDC
- Drug resistance
- Hydroelectricity
- Cloud storage

Disaster management

- Definition and introduction
- Classification of disasters
- Disaster vs Hazard
- Vulnerability
- Capacity

- Natural disasters
- Man made disasters
- Institutional mechanism
- Disaster management cycle
- National disaster management act,2005
- National Disaster Management Policy 2009
- National Disaster Management Plan, 2016
- Vulnerability profile of India
- Global Frameworks for Disaster risk reduction
- India's initiatives on global level
- Community based disaster management
- Role of social media in disaster management
- Climate change and disasters
- Floods and draughts
- Forest fires
- Cyclones
- Landslides
- GLOF
- Avalanche
- Tsunami
- Urban Flood
- Cloudburst
- Earthquake
- El Nino , La Nina

Environment and Ecology

Basic Introduction

- Concept of environment
- Types of environment
- Concept of Biosphere
- Concept of Ecosystem
- Input and output of an ecosystem
- Components of ecosystem
- Characteristics of an ecosystem
- Food chains and food webs
- Trophic levels
- Ecological pyramids
- Laws related to ecology
- Geochemical Cycles

Biodiversity

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- What is biodiversity?
- Types of biodiversity
- Importance of biodiversity
- Causes of biodiversity loss
- Impact of the loss of biodiversity
- Ecologically Sensitive area

Biodiversity conservation

- Why is it needed?
- In situ and ex situ conservation
- New technologies for conservation
- Economic incentives for conservation
- Role of government
- Role of NGOs
- People participation
- Community forest management
- Eco tourism
- Traditional methods of biodiversity conservation
- Initiatives in India

Water resource degradation

- Ocean resource degradation
- Groundwater degradation
- Surface water degradation
- Water management

Climate change and environment

- Introduction
- Causes
- Impact
- Initiatives
- Future initiatives
- Some new technologies to overcome climate change
- National treaties
- International treaties
- Analysis of treaties
- Country specific initiatives (some important)
- Disparity between developed and non developed on environment issues

Environment and urbanization

- Water degradation in urban areas
- Pollution in metros
- e-waste Management and Handling
- Disposal of untreated sewage

- Real estate boom and environment degradation
- Haphazard construction in hilly areas and impact
- Environment clearance and development issue
- Polythene bags and pollution
- Impact of tower radiation

Mining and environment

- Impact of mining on environmental degradation
- Issue of displacement

Agriculture and environment

- Green revolution and its impact
- GM food and its impact
- Irrigation issues
- Contamination of land and water
- Desertification
- Deforestation

Renewable Energy

- Solar energy
- Hydro energy
- Tidal energy
- Wind energy
- Biomass
- Geothermal energy
- Concept of green cities
- Concept of green building
- Initiatives in India

Environmental impact assessment

- Meaning
- Process of EIA
- Process of EIA in India
- Organizations involved in EIA in India
- Advantages of EIA
- Economic development and EIA linkage

Concept of Sustainable Development

- What is sustainable development
- Sustainable agriculture
- Sustainable forest management
- Industrial waste management
- Water resource management
- Initiatives in India

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Internal Security

Cyber Security

- Introduction
- Cyberspace
- Cyber Attacks
- Cyber terrorism
- Cyber Warfare
- Cyber Espionage
- Importance of Cyberspace
- Challenges in Defending cyberspace
- Status of cybersecurity in India
- Steps and measures taken by Govt.
- National cybersecurity policy
- IT Act 2000
- National Cybersecurity Coordination Centre
- India's Computer Emergency Response Team
- National critical information infrastructure protection centre
- Indian cyber-crime coordination centre (I4C) and Cyber Warrior Police force
- Cyber Swachhta Kendra (CSK)
- Challenges : Structural, procedural, administrative , Human resources related
- Malwares
- Ransomware attacks
- Budapest Convention
- Cyberdome
- Data Security
- BN Srikrishna Committee
- Use of social media by non state actors

Money Laundering

- Factors behind money laundering
- Methods of Money laundering
- Hawala
- Cryptocurrency
- Impact of Money Laundering on india
- Indian mechanism to combat money laundering
- Prevention of Money Laundering Act, 2002 (PMLA)

- Financial Intelligence Unit - India
- ED
- FATF
- United Nations Global Programme Against Money Laundering
- Challenges in Prevention of Money Laundering
- Way Forward

Border security

- Border Management
- Indo-China Border : Challenges and measures
- Indo-Pakistan Border: Challenges and initiatives
- Indo-nepal Border
- Indo-Bhutan Border
- Indo-Bangladesh Border
- Indo-Myanmar Border
- Indo-Sri Lanka Border
- General Recommendations for Better Border Management
- Government Initiatives for Border Management
- Border Area Development Programme
- Development of Integrated Check Posts (ICPs)
- Coastal Security
- Piracy
- Initiatives in Coastal Security Architecture

Left Wing Extremism

- Origin and Evolution
- Different Phases of LWE
- Objective of LWE in India
- Strategy of the Naxal Movement
- Causes for Spread of Left Extremism
- Factors that Sustain the Movement
- The Government of India's Approach
- Review and Monitoring Mechanisms
- Important Schemes for LWE Affected States
- Article 244
- Industrialisation

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North-East Insurgency

- Causes for NE Insurgency
- Reasons for the Existence of the Armed Ethnic Groups
- Government Initiatives Towards North East Insurgency
- What Needs to be Done?

Jammu and Kashmir Insurgency

- Two Dimensions of the Kashmir Conundrum
- Reasons for J & K Insurgency
- Government's Approach Towards Insurgency in J & K
- The challenges faced by the state
- Way Forward

Frequently Asked Topics(Most important)

Economy and Agriculture

- MSP, Subsidies
- National Horticulture mission
- Revolutions in Agriculture
- Water engineering, watershed management
- Cropping patterns :changes, millets
- Yield of rice and wheat
- Crop insurance
- Non farm income
- Technology in farms
- APMC
- Inclusiveness and sustainability
- Inclusive growth
- Financial inclusion
- GDP Growth, inflation, potential GDP
- Smart city
- SEZ
- Food processing : issues and initiatives
- Public expenditure management
- BoP
- FRBM
- PPP,
- Solar energy, green energy
- Transport
- Size of land holding

- Land reforms
- Contract farming
- Globalization and employment
- Employability
- Make in india, LPG reforms :effects and issues
- FDI

Science and Technology

Space Technology

- Space station/manned mission
- Chandrayaan, MoM
- Achievements of Space program
- IRNSS, GPS

IPR

- Traditional medical knowledge
- Copyright, patent, trade secrets
- Section 3(d)

Biotechnology

- Benefits, achievements
- Stem cell therapy

Nano Technology

- Applications

Environment

- Solid and liquid waste
- Mining : coal, sand
- EIA
- Ecosystem and ecology
- NCAP
- Coastal, marine, wetland, river linking, water use
- Climate change

Disaster management

- Vulnerability
- Disaster preparedness, hazard zonation
- Measures for Disaster risk reduction
- NDMA Guidelines
- Preparedness and gaps

Internal Security

- Terror funding
- Hot pursuit, surgical strikes
- LWE: approaches and challenges
- Industrialisation and LWE
- Mainstreaming of populations

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- Insurgency and cross border movement
- Border issues
- Transboundary movements
- Porous borders
- Drug trade, gun running, human trafficking
- Cyber attack, cyber warfare
- National cyber security policy
- Mob violence
- Diversity
- Piracy
- CPEC
- Afghanistan
- Civil aviation security
- Data security
- Non state actors

GS 4

Ethics and Human Interface

- The Essence of Ethics
- Beliefs, Values, Norms, Principles, Morals, Ethics
- Determinants of Ethics
- Consequences of Ethics
- Dimensions of Ethics
- Applied Ethics
- Environmental Ethics
- Business Ethics
- Ethical Management
- Ethical Conflicts in Cosmopolitan Culture and Urbanisation
- Ethics in Private and Public Relationships
- Relation between Public and Private Ethics
- Resolving Ethical Conflicts
- Human Values
- Role of Family in Inculcating Values
- Role of Educational Institutions in Inculcating Values

Attitude

- Meaning of Attitude
- Structure of Attitude
- Functions of Attitude
- Types of Attitude
- Attitude Towards Weaker Sections
- Moral Attitude
- Political Attitude

- Political Attitude and Agents of Socialization
- Attitude Formation
- Attitude Change
- Persuasion
- Functions that can be Performed with Persuasion
- Steps in Persuasion Process
- Effective Persuasion
- Social Influence
- Emotions and Attitude Change
- Consequences of Social Influence or Persuasion
- Persuasion vs. Manipulation
- Attitude's Relation with Thought and Behaviour
- How does Attitude Influence our Thought and Behaviour?

Aptitude and Foundational values for civil services

- Aptitude
- Types of Aptitude
- Relationship of Aptitude with Other Qualities
- Foundational Values for Civil Services
- Types of Foundational Values
- Need of foundational values
- Integrity
- Objectivity
- Dedication to Public Service
- Empathy

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- Compassion
- Impartiality and Non-Partisanship
- Neutrality
- Tolerance
- Anonymity
- Accountability and Responsibility
- Miscellaneous Values
- Consequences of Erosion of Values

Emotional intelligence

- Emotions
- Structure of Emotions
- Types of Emotions
- Intelligence: Concepts, Utility, and Types
- The Social Aspect of Intelligence
- Developing Social Intelligence
- From Social Intelligence towards Emotional Intelligence
- Relation Between Emotions and Intelligence
- Emotional Intelligence: Integration of Emotions and Intelligence
- Emotional Intelligence as Proposed by Mayer and Salovey
- Model of Emotional Intelligence by Daniel Goleman
- Intelligence Quotient (IQ) versus Emotional Quotient (EQ)
- Importance of Emotional Intelligence
- Skills Required for Being Emotionally Intelligent
- Qualities of people with Emotional Intelligence
- Can Emotional Intelligence be Developed?
- Developing Emotionally Intelligent Leadership
- Role of Emotional Intelligence in Administration and Governance
- Dark Side of Emotional Intelligence

Civil Service Values and Ethics in public administration

- Importance of Ethics and Values in Public Services

- Public Service Ethics/Administrative Ethics
- Ethics in Public Administration
- Need of Ethics for Public Administrators
- Determinants of Ethics in Public Administration
- Code of Ethics and Code of Conduct
- Purpose of Code of Ethics and Conduct
- Current Status of Ethical Standards in India
- The Problems Due to Declining Ethical Standards Among Public Servants
- Problems in Ensuring High Ethical Standards
- Specific Strategies to be Considered
- Ethical Concerns and Dilemmas in Government and Private Institutions
- Some types of ethical dilemmas
- Laws, Rules, Regulations and Conscience as Sources of Ethical Guidance
- The Notion of Law
- Conscience as a source of ethical guidance
- Accountability and Ethical Governance
- Accountability: Meaning, Nature, Scope and Significance
- Types of Accountability
- Need for an Effective Ethics Structure
- Second ARC (Report 4) on Ethics

Probity in Governance

- Concept and Definition
- Importance of Probity in Governance
- Principles of Probity
- Need for Probity in Governance: The Menace of Corruption
- Measures Required for Ensuring Probity in Governance
- Suggestions for improving Probity in Governance
- Concept of Public Service
- Measuring Publicness of a Service
- Principles Guiding Public Service

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Information Sharing and Transparency in Governance

- Transparency
- Transparency: A Pillar of Good Governance
- Features of Transparent Governance
- Issues with Respect to Transparency in India
- Issues with the Official Secrets Act, 1923
- Right to Information Act 2005
- RTI - An Instrument of Change
- Role of Stakeholders in RTI Implementation
- Implementation Challenges
- Harnessing Potential of RT
- National Data Sharing and Accessibility Policy 2012
- Leveraging e-Governance for Transparency

Case Studies on Above Issues



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