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## About the Document

This document contains broad categorization of topics associated with UPSC Prelims Syllabus for subjects like Polity, Geography, Economy, History and Environment. This will surely ease your burden. Keep a print out of the same all the time and keep adding topics into it.

Note that these topics are not exhaustive but indicative. There are many sub-sections that we will learn and cover under ILP-2021 Programme. This document is a step towards making your journey a little less burdened 😊

**Note- Science & Technology** related topics are not fixed as they form major part of Current Affairs. Do not worry about its coverage which will be effectively done during the course of ILP.

## INDIAN POLITY- Broad Topics

### Basics

- Historical Background
- Making of the Constitution
- Salient Features of the Constitution
- Preamble of the Constitution
- Union and its Territory
- Citizenship
- Constitution: Why and How?
- Constitution as a Living Document
- The Philosophy of the Constitution
- Rights in the Indian Constitution
- Executive, Legislature, Judiciary
- Federalism, Local Governments
- Election and Representation

### FUNDAMENTAL RIGHTS

- Features Of Fundamental Rights
- Article 14-18 Right To Equality (14-18)
- Article 19-22: Right to Freedom
- Article 25 - 28: Right to Religious Freedom
- Article 29 and 30: Cultural and Educational Rights
- Armed Forces And Fundamental Rights
- Effecting Certain Fundamental Rights
- Criticism Of Fundamental Rights
- Significance Of Fundamental Rights

### DIRECTIVE PRINCIPLES OF STATE POLICY (DPSP)

- Features of the Directive Principles:
- Criticism to DPSP
- Significance of Directive Principles
- INTER-RELATIONSHIP BETWEEN FUNDAMENTAL RIGHTS AND DIRECTIVE PRINCIPLES
- IMPLEMENTATION OF DIRECTIVE PRINCIPLES

### FUNDAMENTAL DUTIES

- List of FDs in Article 51 A
- Features of the FDs
- Criticism of FDs
- Significance of FDs
- Relationship between Fundamental Rights and Fundamental Duties

### AMENDMENT OF THE CONSTITUTION

- Procedure for Amendment as laid down in Article 368 Part XX
- Types of Amendments
- Ingredients of the 'Basic Structure'
- Criticism of the Amendment Procedure

### BASIC STRUCTURE OF THE CONSTITUTION

- Amendment and the Fundamental Rights
- ELEMENTS OF THE BASIC STRUCTURE
- Significance of the Basic Structure

- Critiques

## **PARLIAMENTARY SYSTEM**

- What is Parliamentary system of government?
- MERITS AND DEMERITS OF THE PARLIAMENTARY SYSTEM
- Why India adopted Parliamentary system rather than Presidential?

## **FEDERAL SYSTEM**

- Features
- Why our Constitution framers adopt the federal system for India?
- Federal Features Of The Constitution
- Unitary Features Of The Indian Constitution
- CRITICAL EVALUATION OF THE FEDERAL SYSTEM
- Co-operative Federalism in Indian Perspective

## **CENTRE-STATE RELATIONS**

- Legislative Relations
- Administrative Relations
- FINANCIAL RELATIONS
- Terms of reference of the 15th Finance Commission: Issues
- Tension Areas In Center-State Relations

## **INTER-STATE RELATIONS**

- Inter-State Water Disputes
- The Inter-State River Water Disputes (Amendment) Bill 2017
- Inter-State Councils

- Public Acts, Records And Judicial Proceedings
- Inter-State Trade And Commerce
- Zonal Councils

## **EMERGENCY PROVISIONS**

- National Emergency
- President's Rule
- Financial Emergency
- Implications Of Financial Emergency

## **INDIAN PARLIAMENT**

- Composition of Two House
- Session of Parliament
- Offices in the Parliament
- Motions
- Parliamentary Processes
- Money Bills
- Budget in Parliament
- Kinds of Funds
- Position of Rajya Sabha
- Parliament Privileges
- Types of Majority
- Parliamentary Committees
- Parliamentary Forums

## **CENTRAL GOVERNMENT**

- President of India
- Vice-President
- Prime Minister of India
- Central Council of Ministers
- Cabinet Committees
- Cabinet Secretariat
- Supreme Court

## STATE LEGISLATURE

- Governor
- Chief Minister
- Council of Ministers in State Government
- Legislative Procedure in State Legislature
- High Court

## NON-CONSTITUTIONAL BODIES

- NITI AAYOG
- Difference between NITI Aayog and Planning Commission
- Aspirational Districts Programme
- NATIONAL HUMAN RIGHTS COMMISSION (NHRC)
- CRITICAL ASSESSMENT OF NHRC
- NHRC and Sustainable Development Goal (SDG)
- STATE HUMAN RIGHTS COMMISSION (SHRC)
- CENTRAL INFORMATION COMMISSION (CIC)
- STATE INFORMATION COMMISSION (SIC)
- CENTRAL VIGILANCE COMMISSION (CVC)
- CENTRAL BUREAU OF INVESTIGATION
- LOKPAL AND LOKAYUKTAS

## PRESSURE GROUPS/NGO's

- Difference between political party and pressure group
- Features of Indian pressure group
- Types of pressure groups

- Major pressure groups in India
- Media as pressure group
- Role of pressure group in India
- Criticism of Pressure groups

## NON-GOVERNMENTAL ORGANIZATIONS

- Famous NGO's
- Issues in NGO's Functioning

## LOCAL GOVERNMENT

- Panchayati Raj System
- Municipal Corporations

## CONSTITUTIONAL BODIES

- Election Commission
- Public Services
- UNION PUBLIC SERVICE COMMISSION
- STATE PUBLIC SERVICE COMMISSION
- FINANCE COMMISSION
- National Commission for Scheduled Castes
- National Commission for Scheduled Tribes
- National Commission for Backward Classes
- Special Officer for Linguistic Minorities
- COMPTROLLER AND AUDITOR GENERAL OF INDIA
- Attorney General of India
- ADVOCATE GENERAL

## Important Topics

- Co-operative Societies
- Official Language
- TRIBUNALS
- Elections
- ELECTION PROCESS
- Political Parties
- ROLE OF CIVIL SERVICES IN DEMOCRACY

## GEOGRAPHY-Broad Topics

### THE EARTH AND THE UNIVERSE

#### GEOMORPHOLOGY

- Four Great Earth Realms
- Scales in Physical Geography
- Systems in Physical Geography

#### INTERIOR OF THE EARTH

- Direct methods
- Indirect methods
- Seismic Wave Model

#### ROCK SYSTEM

- Igneous Rocks
- Sedimentary Rocks
- Metamorphic Rocks

#### SHAPE OF THE CONTINENTS

- Continental Drift
- Sea – floor Spreading
- Plate Tectonic Theory
- Continental Rift Valleys
- Convergent Boundaries
- Oceanic–continental Convergence
- Oceanic–continental Convergence
- Continental- continental Convergence

#### TYPES OF FORCES

- Endogenic Forces
- Exogenic Forces

### EARTH'S MOVEMENTS AND LANDFORMS

- Types of Mountains
- Block Mountains
- Graben or Rift Valley
- Residual Mountains

#### VOLCANOES

- Volcanic Mountains
- Types of Plateaux
  - Volcanic Plateau
  - Dissected Plateaux
- Types of Plains
  - Structural Plains
  - Depositional Plains
- Landforms associated with Volcanic Activities
- Landforms of Igneous Intrusions
  - Sill
  - Dyke
- Origin of Volcanoes
  - Active – frequent eruption or eruption within recent time
  - Dormant – can erupt in future
  - Extinct – have all the features of volcano but not erupted in historic times.
- Volcanic Cones
- Cinder Cone
- Composite Cones
- Caldera Cone or Volcano Cone
- Some Volcanic Eruptions
  - Mt. Vesuvius

- Mt. Krakatau
- Mt. Pelee
- The Distribution of Volcanoes in the World
- Geysers and Hot Springs
- Geysers
- Hot Spring

## **MORE LANDFORMS**

- Fluvial landforms or landforms made by water channel
- Erosive landforms
- Depositional Landforms
- Aeolian Landforms or Landforms made by winds
  - Erosional Landforms
  - Depositional Landforms
- Glacial landforms
  - Erosional Landforms
  - Depositional Landforms
- Wave landforms
  - Erosion landforms
  - Depositional Landforms
- Karst Landforms
  -

## **EARTHQUAKES**

- Consequences of Earthquakes
- Some major Earthquakes
- Tsunamis

## **PROCESSES DUE TO EXOGENIC FORCES**

- Weathering
  - Physical Weathering
  - Chemical Weathering
  - Biological Weathering

- Mass Wasting
- Landslides
- Erosion
- Agents of Erosion

## **ATMOSPHERE**

- Composition of Atmosphere
- Layers of Atmosphere
- INSOLATION
- CONCEPT OF TWILIGHT (DAWN AND DUSK)

## **EARTH'S SOLAR RADIATION BUDGET**

- Mapping Patterns of Air Temperature
- Annual Range of Temperature
- Diurnal Range of Temperature
- LAND AND WATER TEMPERATURE

## **GLOBAL ENERGY TRANSFER**

- Atmospheric Circulation
- Oceanic Circulation
- The Impact of Pressure and Wind
- CORIOLIS EFFECT AND WIND

## **CYCLONES AND ANTICYCLONES**

- Air mass
- FRONTS
- Temperate Cyclones
- Tropical Cyclones
- Cyclone, Hurricane, Typhoon

## **CIRCULATION OF ATMOSPHERE**

- MERIDIONAL CIRCULATION
- Jet Streams
- LOCAL WINDS

- TEMPERATURE INVERSION

## CLOUD FORMATION

- Types of clouds
- FOG
- Dew
- Forms of Precipitation
- Types of Rainfall

## CLIMATOLOGY & OCEANOGRAPHY

The Köppen Climate Classification System

### THE HOT, WET EQUATORIAL CLIMATE

- Distribution
- Climate
- Vegetation
- Life and development in the equatorial regions
- Factors Affecting the Development of Equatorial Regions

### THE TROPICAL MONSOON AND TROPICAL MARINE CLIMATES

- Distribution
- Climatic Conditions in Tropical Monsoon Lands
- The Seasons of Tropical Monsoon Climate
- The Retreating Monsoon
- The Tropical Marine Climate
- Natural Vegetation
- Agricultural Development in the Monsoon Lands

### THE SAVANNA OR SUDAN CLIMATE

- Distribution

- Climate of the Sudan type
- Natural Vegetation
- Animal Life
- Human Life in the Savanna
- Problems, Prospects and Development of the Savanna

### THE HOT DESERT AND MID-LATITUDE DESERT CLIMATES

- Distribution
- Climate
- Climatic Conditions in the mid-latitude Deserts
- Desert Vegetation
- Economy

### THE WARM TEMPERATE WESTERN MARGIN (MEDITERRANEAN) CLIMATE

- Distribution
- Climate
- Natural vegetation
- Economic development of the Mediterranean regions

### THE TEMPERATE CONTINENTAL (STEPPE) CLIMATE

- Distribution
- Climate
- Natural Vegetation
- Economy
- THE WARM TEMPERATE EASTERN MARGIN CLIMATE
- Distribution
- Climate
- Natural Vegetation
- Wildlife



- Human Settlement
- Economy

## **THE COOL TEMPERATE WESTERN MARGIN (BRITISH TYPE) CLIMATE**

- Distribution
- Climate
- Natural Vegetation
- Economy

## **THE COOL TEMPERATE CONTINENTAL**

- Distribution
- Climate
- Natural Vegetation
- Economy

## **THE COOL TEMPERATE EASTERN MARGIN (LAURENTIAN)**

- Distribution
- Climate
- Natural vegetation
- Economy

## **THE ARCTIC OR POLAR CLIMATE**

- Distribution
- Climate
- Natural Vegetation
- Economy

## **OCEANOGRAPHY**

- Oceans
- The Relief of the Ocean
- The Continental Shelf
- Continental Slope
- The Deep-Sea Plain
- The Ocean Deeps or Trenches

- The Oceanic Deposits of the Ocean floor
- Minor Relief Features
- Salinity of the Ocean
- Factors affecting Salinity of Ocean
- The Temperature of Ocean Water
- Ocean Currents
- Important Ocean Currents
- Causes of Ocean Currents
- Tides
- Types of Tides

## **INDIAN GEOGRAPHY**

- Physiography of India
- THE HIMALAYAS
- Northern Fertile Plains
- The Peninsular Plateau
- The Indian Desert
- The Coastal Plains of India
- The Islands
- Drainage System
- Drainage Pattern
- Discordant Drainage Pattern
- Drainage Basin
- Indian Drainage
- Drainage Basins in India
- The Himalayan Drainage
- Important River Systems
- Peninsular Drainage
- River Regimes
- Watershed Development in India
- River Interlinking Program of India
- Inland Waterways
- INDIAN SOIL

## INDIAN CLIMATE

- Climate and Weather
- Factors influencing the Climate of India
- Theory of Differential Heating
- Flohn's Dynamic Concept of Monsoon
- Factors influencing Indian Monsoon
- Jet Streams
- El – Nino and La – Nina Event
- Role of Tibet Plateau
- Madden-Julian Oscillation
- EQUINOO – Equatorial Indian Ocean Oscillation
- Facts about Indian Monsoon
- The Northeast Monsoon (Retreating Monsoon) and its Effect
- Western Disturbances and winter rainfall in North- India
- Seasons in India
- Cold Weather Season
- Hot weather Season
- South-West Monsoon Season
- Retreating Monsoon
- Rainfall Distribution in India
- Climatic Unity of India

## HUMAN & ECONOMIC GEOGRAPHY

### AGRICULTURE AND IRRIGATION

- Types of Crops
- Land Utilization
- Cropping Pattern and System

- SUSTAINABLE AGRICULTURE
- IRRIGATION
- Agriculture and Allied Industries

### RESOURCES

- Mineral Resources
- Energy Resources
- Coal
- Petroleum and Natural Gas
- Oil and Gas Industry
- Indian Strategic Petroleum Reserve
- PIPELINES
- Gas Hydrates
- Renewable Energy resources
- Energy and Power Scenario in India

### INDIAN INDUSTRIES

- Cement industry
- Iron & Steel Industry
- Tourism/Hospitality Industry
- Service Industry
- Textiles Industry
- Tourism and Hospitality Industry
- Consumer Durables Industry
- Manufacturing Industry
- Healthcare Industry
- Gems and Jewellery Industry
- Telecommunication Industry
- Retail Industry
- Education and Training Industry
- Information Technology and IT-enabled Services Industry
- Pharmaceutical Industry

### LOCATION MAPPING

- Famous Seas of the World

- Straits of the World
- Bays
- Rivers
- Mountain Systems
- Deserts
- Places in news
- NORTH AMERICA
- South America
- Europe
- Africa
- Australia/Oceania
- Asia

## **WORLD RESOURCES**

## ECONOMY-Broad Topics

### INDIAN ECONOMY- A PERSPECTIVE-PRE-INDEPENDENT INDIA

- INDIAN ECONOMY- POST INDEPENDENT DEVELOPMENT AND PLANNING
- TYPES OF ECONOMIC SYSTEMS
- ADVENT OF FIVE YEAR PLAN
- TYPES OF ECONOMIC PLANNING
- PERFORMANCE OF INDIA'S FIVE YEAR PLANS: FAST RECAP
- ELEVENTH PLAN ACHIEVEMENTS ON INCLUSIVE GROWTH
- ASSESSMENT OF 12TH FIVE YEAR PLAN
- THE GREEN REVOLUTION
- INDUSTRY & TRADE
- INDUSTRIAL POLICY RESOLUTION 1956 (IPR 1956)
- TRADE POLICY—IMPORT SUBSTITUTION

### ECONOMIC REFORMS

- LIBERALIZATION
- SERVICE SECTOR – THE DE-FACTO PRIME MOVER
- PRIVATIZATION
- CONCEPT OF DISINVESTMENT
- DISINVESTMENT OF AIR INDIA
- GLOBALIZATION
- OVERALL ASSESSMENT OF LPG ON INDIAN ECONOMY
- LIMITATIONS OF LPG POLICY ON INDIAN ECONOMY

- MAKE IN INDIA
- NATIONAL STEEL POLICY
- CONSOLIDATED FDI POLICY
- NEW CLASSIFICATION OF THE MSMES
- NITI AYOJ STRATEGY PLAN FOR NEW INDIA

### POVERTY AND DEVELOPMENT ISSUES

- A CASE STUDY FOR ASSESSING PRESENT POVERTY LINE
- KEY REQUIREMENTS FOR SUSTAINABLE POVERTY REDUCTION
- POPULATION AND ASSOCIATED ISSUES
- FIVE SURPRISING TRENDS IN INDIA'S POPULATION GROWTH IN THE COMING DECADE

### IMPORTANT TERMS & CONCEPTS

- BALANCE OF PAYMENTS
- CASH RESERVE RATIO (CRR)
- STATUTORY LIQUIDITY RATIO (SLR)
- CONSUMER PRICE INDEX (CPI)
- WHOLESALE PRICE INDEX (WPI)
- FISCAL DEFICIT
- INFLATION
- TYPES OF INFLATION
- MONETARY POLICY
- PHILIPS CURVE
- LAFFER CURVE
- ENGEL'S CURVE

- LORENZ CURVE AND GINI COEFFICIENT
- MISERY INDEX
- TRADE BARRIERS
- NON-TARIFF TRADE BARRIERS
- DEFLATION
- SPECIAL DRAWING RIGHTS

## MACROECONOMICS

### NATIONAL INCOME

- Calculation of National Income
- Production Method or Value-Added Method
- Income Method
- Expenditure method
- Some macroeconomic indices
- Elasticity, Engel Curve and Engel Law/Engel's elasticity
- Key takeaways from the Economic Survey
- Tax-To-GDP Ratio

### INFLATION

- Major Types of Inflation
- Types of inflation
- Inflation – Bad or Good?
- India and past Inflation
- Measuring Inflation
- Measures to control Inflation2
- GDP Deflator

### INDIAN FINANCIAL MARKET

#### MONEY

- The supply of money
- Indian Money Market

### RESERVE BANK OF INDIA

- Functions of RBI
- Monetary Policy Agreement
- Methods of Credit Control

### BANKING IN INDIA

- Nationalization and Development of Banking in India
- Small Industries Development Bank of India (SIDBI)
- Non-Banking Financial Companies NBFCs
- Financial Sector Reforms
- Banking Sector Reforms
- PSL (Priority Sector Lending)
- Non-Performing Assets (NPA)
- SARFAESI Act, 2002
- Willful Defaulter
- Fugitive Economic Offender
- Capital Adequacy Ratio
- Basel Accords
- Project Sashakt
- Credit Counseling
- Labels of ATM
- Nidhis
- Urjit Patel committee
- Nachiket mor committee
- Small and Payment Banks
- Business Correspondent
- Universal Payment Interface (UPI)
- ALM (Asset-Liability Management) of Banks
- Non-Resident Indian Deposits (NRI Deposits)

## IMPORTANT CONCEPTS

- Merchant Banks
- Venture Capital Fund
- Electronic Fund Transfer- EFT
- KYC Norms
- Long Term Irrigation Fund
- Payment and Settlement Systems in India
- Peer to Peer Lending
- The Kisan Credit Card (KCC)
- India Post Payments Bank
- Domestic Systemically Important Banks (D-SIBs)
- Mobile Money Identifier (MMID)
- Wholesale and Long-Term Finance (WLTF) banks
- Financial Stability and Development Council
- Letters of Undertaking (LoU)
- SWIFT

## GOVERNMENT BUDGETING

- What is a Government Budget?
- Main elements of the budget
- Objectives of a Government Budget
- Components of the Government Budget
- Deficit Financing
- Types of Budgeting
- Balanced and Un-balanced Budgets
- Fiscal Policy
- Fiscal Consolidation
- Financial Motivators
- TAX EXPENDITURES
- CURRENT ACCOUNT DEFICIT
- India's Current Position

- Sinking Fund

## GROWTH AND DEVELOPMENT

- Concept of Economic Growth
- Concept of Economic Development

## RURAL DEVELOPMENT

- Concept of Rural Development
- Union Budget & Survey for development

## MOBILIZATION OF RESOURCES

- Mobilization of Natural resources
- Mobilization of Human Resources
- Mobilization of Financial Resources

## INCLUSIVE GROWTH AND ISSUES ARISING FROM IT

- What is Inclusive Growth?
- Need for Inclusive Growth in India
- Employment and Inclusive Growth in India: Emerging Pattern and Perspectives
- Informalization of Employment, 'Working Poor' and Exclusion
- Addressing the Problem
- The Role of Special Employment Programmes
- Capitalism and inclusive growth

## EXTERNAL SECTORS IN INDIA

- Forex Reserves
- External Debt
- Fixed Currency Regime
- Floating Currency Regime
- Managed Exchange rates

- Pegging of Currencies
- Exchange Rate in India: Background
- Depreciation
- Appreciation
- Balance of Payment (BoP)
- Balance of Trade
- Current Account
- Capital Account
- Convertibility
- Convertibility in India
- Current Account Convertibility
- Capital Account Convertibility
- NEER and REER
- Hard Currency
- Soft Currency
- Heated Currency
- Cheap Currency
- Special Economic Zone (SEZ)
- GAAR: General Anti-Avoidance Rules
- New Steps to Promote Foreign Trade
- New Foreign Trade Policy
- Legislation to control Security Market in India
- Companies Act, 2013
- Securities and Exchange Board of India (SEBI)
- Prevention of Money Laundering Act, 2002
- FOREIGN INVESTMENT
- FOREIGN DIRECT INVESTMENT (FDI)
- Foreign Institutional Investor (FII)
- Foreign Portfolio Investor (FPI)
- Qualified Foreign Investors (QFIs)
- Participatory Notes (P-Notes)

## INSURANCE IN INDIA

- Government Schemes w.r.t Insurance
- Insurance Regulatory and Development Authority (IRDA)
- Significance of Social Security and Insurance
- Analysis of Insurance Sector in India

## PUBLIC FINANCE IN INDIA

### TAX STRUCTURE IN INDIA

- Direct Tax
- Indirect Tax-GST
- GST Council
- Tax Expenditure
- Methods of Taxation
- 14th & 15th Finance Commission
- Security Market in India
- Primary and Secondary Markets
- Stock Exchange

## IMPORTANT TERMS

- HEDGE FUND
- INITIAL PUBLIC OFFER (IPO)
- Angel Investors and Venture Capitalists
- GSTIN
- E-way bill
- e-Wallet scheme under GST
- Standard for Automatic Exchange of Financial Account Information in Tax Matters
- Angel tax
- Advance Pricing Agreements (APA)

- BUDGET KEY FACTS ON FISCAL MANAGEMENT
- Tax buoyancy
- Revenue Neutral Rate (RNR)

## IR & ECONOMIC ORGANIZATIONS

- INDIA-USA
- INDIA- RUSSIA
- INDIA- JAPAN
- INDIA-WEST ASIA
- INDIA-ISRAEL
- INDIA-IRAN
- SHANGHAI COOPERATION ORGANIZATION (SCO)
- INDIA-AFRICA
- INDIA OCEAN REGION
- ASEAN
- Act East Policy
- Quad grouping
- INDIA-EU
- INTERNATIONAL ORGANISATIONS
- INTERNATIONAL MONETARY FUND (IMF)
- WORLD ECONOMIC FORUM (WEF)
- WORLD BANK
- WORLD TRADE ORGANIZATION (WTO)
- ASIAN DEVELOPMENT BANK
- Greater Mekong Sub-region (GMS)
- ASIAN INFRASTRUCTURE INVESTMENT BANK (AIIB)
- Asia Pacific Economic Cooperation
- Asia Pacific Trade Agreement (APTA)
- BRICS
- FINANCIAL ACTION TASK FORCE (FATF)
- BANK FOR INTERNATIONAL SETTLEMENTS (BIS)
- European Bank for Reconstruction & Development
- G-7
- UNITED NATIONS
- Organization for Economic Co-operation and Development (OECD)
- International Energy Agency (IEA)
- Australia Group
- Wassenaar Arrangement
- Nuclear Supplier Group
- Missile Technology Control Regime
- Organisation for the Prohibition of Chemical Weapons (OPCW)
- International Campaign to Abolish Nuclear Weapons (ICAN)
- BASIC Countries
- International Energy Forum (IEF)
- India-UN Development Partnership Fund
- Information Technology Agreement-WTO
- The International North-South Transport Corridor (INSTC)
- China Pakistan Economic Corridor (CPEC)



## ANCIENT INDIA-Broad Topics

### PERIODISATION OF INDIAN HISTORY (TIMELINE)

- STONE AGE
- Paleolithic Age
- Mesolithic Age: (10,000 – 4000 BC)
- Neolithic Age: (7000 – 1000 BC)
- Chalcolithic Age (2500 – 700 BC)

### THE HARAPPAN CULTURE: BRONZE AGE CIVILIZATION

- Famous Sites
- Town Planning and Structures
- Great Bath
- Granaries
- Burnt bricks usage
- Drainage system
- Agriculture
- Agriculture tools
- Irrigation
- Food Grain production
- Domestication of Animals
- Technology
- Crafts
- Textile
- Other Crafts
- Trade
- Political Organization
- Religious Practices
- The Male Deity in the Indus Valley
- The Harappan Script
- Weights and Measures
- Harappan Pottery
- Seals

- Images
- Terracotta Figurines
- Reasons of Decline
- Post Urban phase of Harappan Culture (1900-1200 BC)

### VEDIC PERIOD

- Early Vedic (1500 – 1000 BC)
- Rig Veda
- Occupation of Rig Vedic Society
- Political Organization
- Religion and Faith
- Yajnas

### ADVENT OF THE ARYANS AND THE AGE OF THE RIGVEDA

- Original home and identity
- Aryans in India
- Battle of 10 kings
- Tribal Polity
- Officials
- Army
- Tribal and Family
- Social Divisions
- Rig Vedic Gods
- Rig Vedic Goddess

### THE LATER VEDIC PHASE

- Expansion in the later Vedic Period (1000-500 BC)
- Painted Grey Ware culture (PGW) Sites
- Living Pattern

- Mahabharata
- Iron and Later Vedic Aryans
- Agriculture
- Crafts
- Settlement
- Political organization
- Assemblies
- Tribe connected to territory
- Election of King
- Succession rules
- Rituals
- Army
- Social organization
- Society
- Family
- Women position
- Institution of Gotra
- Ashramas
- Gods, Rituals and Philosophy
- Gods
- Sacrifices
- Brahmins and Rituals
- Religion and Philosophy

## JAINISM AND BUDDHISM

- Causes of Origin
- Vardhamana Mahavira and Jainism
- Jainism
- Doctrines of Jainism
- Philosophy
- Jainism on Varna System
- Spread of Jainism
- Spread in southern part
- Spread in other parts
- Contribution of Jainism
- In Prakrit language

- In other languages
- Gautama Buddha and Buddhism
- Sources
- Doctrines of Buddhism
- Teachings and Principles
- Famous Buddhist Councils
- Influence of Buddhism
- Importance of Buddhism in India
- Gandhara Art
- Buddhist Sangha
- Decline of Buddhism
- Buddhism and Jainism- Comparative Study

## MAURYAN EMPIRE

- Possible Dimensions from which a question can be asked on Mauryan Dynasty
- Chandragupta Maurya (Sandrocottus/Androcottus in Greek records)
- Bindusara (Amitrathotus)
- Ajivika Sect
- Ashoka
- Ashokan Dhamma
- Ashokan Edicts or Inscriptions
- Arthashastra
- Mauryan Administration
- Indica
- Economic Regulations
- Agriculture
- Connectivity
- Transportation
- Taxation System
- Currency
- Social and Cultural Life

- Position of Slaves
- Mauryan Art
- Royal Art
- Folk Arts
- Causes of Decline of Mauryan Empire
- Brahmanical Reaction
- Financial Crisis
- Oppressive Rule
- Neglect of the North-West Frontier and the Great Wall of China

## **CENTRAL ASIAN CONTACTS AND THEIR RESULTS**

- Indo – Greeks (Bactrians)
- Shakas (Scythians – Central Asia)
- Parthians (Phalvas) – Persia
- Kushanas (Yuthi Tribe) – Central Asia
- Satavahanas/Andhras
- Impact of Central Asian Contacts
- Mathura School of Art
- Gandhara School of Art
- Amravati School of Art

## **THE AGE OF THE SATAVAHANAS**

- Political History
- Gautmiputra Satakarni (A.D. 106-130)
- Vasishthiputra Pulumayi (AD 130 - 154)
- Social Organization
- Administration
- Religion
- Architecture
- Language

- CRAFTS, TRADE AND TOWNS IN THE POST-MAURYA AGE
- Crafts
- Trade with Eastern Roman Empire
- Foreign Trade
- Money Economy
- Urban Settlements

## **SANGAM AGE**

- Important Literary Pieces
- Two great Epics
- Historical Information from Sangam Literature
- Sangam Literature
- Political History
- Sangam Polity
- Sangam Society
- Religion
- Position of Women
- Economy of the Sangam Age

## **GUPTA PERIOD**

- Chandragupta I (AD 319 - 334)
- Samudragupta (A.D. 335-380)
- Chandragupta II: (380 – 415 AD)
- Kumaragupta
- Skandgupta
- Gupta Administration
- Economy
- Social Developments
- Buddhism and Bhagvatism
- Literature
- Art
- Architecture
- Paintings During Gupta Period
- Decline of Gupta Empire

## HARSHA AND HIS TIMES

- Administration
- Huen Tsang

## MEDIEVAL INDIA- Broad Topics

### FORMATION OF NEW STATES

- The New Phase
- Vakatakas
- Chalukyas
- Rashtrakutas
- Pallavas
- Cholas

### EARLY MEDIEVAL INDIA

- After death of Harsha
- Rajput Kingdoms
- Arab Conquest of Sind (712 A.D.)
- Mahmud of Ghazni and his Invasions
- Muhammad Ghori

### DELHI SULTANATE

- Slave Dynasty (1206 -1290)
- The Khalji Dynasty (1290-1320)
- The Tughlaq Dynasty (1320-1414)
- Sayyid Dynasty (1414-1451)
- Lodi dynasty (1451-1526)
- INDIA UNDER THE DELHI SULTANATE

### BHAKTI MOVEMENT

- Sufism
- Bhakti Saints of South India

- Bhakti Saints of North India
- Bhakti Saints of Bengal
- Bhakti saints of Maharashtra
- Importance of the Bhakti Movement

### VIJAYANAGARA AND BAHMANI KINGDOMS

- Vijayanagara Kingdom
- Sources
- Krishna Deva Raya (1509 - 1529)
- Bahmani Kingdom
- Foreign Travelers

### THE MUGHAL EMPIRE

- Babur (1526 - 1530)
- Humayun
- Sur Interregnum (1540-1555)
- Akbar (1556-1605)
- Jahangir (1605 - 1627)
- Shah Jahan (1627-1658)
- INDIA UNDER THE MUGHALS
- ART FORMS
- Delhi Sultanate Architecture
- Lodhi Architecture
- Vijaynagar Architecture
- Sher Shah Architecture
- Mughal Architecture

## MODERN INDIA- Broad Topics

### DECLINE OF MUGHAL EMPIRE

- Causes of Decline of Mughal Empire
- INDIAN STATES AND SOCIETY IN THE 18th CENTURY
- Polity and Administration of the States
- South Indian States in 18th Century
- North Indian States in 18th Century
- RISE & FALL OF MARATHA EMPIRE

### SOCIAL AND ECONOMIC CONDITIONS OF THE PEOPLE IN 18TH CENTURY

- Economic Conditions
- Social Conditions

### THE BEGINNINGS OF EUROPEAN SETTLEMENTS

- Trade between Europe and India and South-East Asia
- The Portuguese
- The Dutch
- British Entry in Trade
- The Growth of the EIC trade & influence (1600-1714)
- The Anglo-French Struggle in South India
- British Occupation of Bengal
- Mains Questions

### EXPANSION OF BRITISH EMPIRE IN INDIA

- Expansion under Lord Wellesley (1798 - 1805)
- Subsidiary Alliance

- Subsidiary Alliance and Indian States
- Expansion under Lord Hastings (1813 - 22)
- The Consolidation of British Power (1818 - 57)
- Dalhousie and the Policy of Annexation (1848 - 56)
- British Administrative and Economic Policy
- British Administrative Policy
- British Economic Policies
- Drain of Wealth
- Development of Means of Transport and Communication
- Postal System and Telegraph
- Land Revenue Policy

### ADMINISTRATIVE ORGANIZATION AND SOCIO-CULTURAL POLICY

- British Administrative System
- Social and Cultural Policy
- Humanitarian Measures

### THE REVOLT OF 1857

- PRE-1857 REVOLTS
- POST 1857 REVOLTS
- Tribal and Civil Rebellions- An Analytical Study for Mains

### SOCIAL & CULTURAL AWAKENING IN THE FIRST HALF OF 19TH CENTURY

- Reform Movements

- Emancipation of women/the fight for the betterment of Women
- The Fight Against Caste-Based Exploitation
- An Overview of Socio-Cultural Reform Movements and Their Leaders
- Raja Ram Mohan Roy
- Brahmo Samaj
- Maharishi Debendranath Tagore (1817-1905)
- Prarthana Samaj
- Derozio and Young Bengal
- Pandit Ishwar Chandra Vidyasagar
- Paramhansa Mandalis
- Satyashodhak Samaj and Jyotiba Phule
- The Servants of India Society
- The Ramakrishna Movement
- Dayanand Saraswati and Arya Samaj
- Seva Sadan
- Sri Narayana Guru Dharma Paripalana (SNDP) Movement
- Justice Movement
- Self-Respect Movement
- Temple Entry Movement
- Indian Social Conference
- Wahabi/Walliullah Movement
- Titu Mir's Revolt
- Faraizi movement
- Ahmadiya Movement
- Aligarh Movement and Sayyid Ahmad Khan
- The Deoband School
- Reform Movements Among Parsis
- Religious Reform Among Sikhs

- The Theosophical Society and Annie Besant
- Positive contributions of Reform Movements
- Negative fallouts of the Reform Movement

## EARLY NATIONALISM-1857 TO 1906

- Lord Canning
- Lord Mayo
- Lord Lytton
- Lord Ripon
- Lord Curzon
- Nationalist Movement
- Predecessors of the Indian National Congress
- The Indian National Congress
- The Early Nationalists

## MILITANT PHASE OF NATIONALIST MOVEMENT

- The Partition of Bengal
- The Swadeshi and Boycott
- The Surat Split
- IMPORTANT COMMISSIONS AND COMMITTEES
- Wood's Despatch on Education (1854)
- Bipin Chandra Pal
- Famous Associations

## SIGNIFICANT EVENTS

- SWADESHI PHASE
- All India Muslims League
- THE SURAT SPLIT
- Act of 1909 Morley-Minto Reforms

- RISE OF REVOLUTIONARY TERRORISM – PHASE 1
- GHADR PARTY
- KOMATA MARU INCIDENT
- THE BERLIN COMMITTEE FOR INDIAN INDEPENDENCE
- HOME RULE MOVEMENT
- THE LUCKNOW SESSION OF CONGRESS – 1916
- MONTAGUE’S STATEMENT OF 1917/THE AUGUST DECLARATION
- THE GOVERNMENT OF INDIA ACT – 1919
- GANDHIJI’S STAY IN SOUTH AFRICA
- THE INDIAN NATAL CONGRESS
- Indian Ambulance Corps
- THE TOLSTOY FARM

## **GANDHIJI IN INDIA**

- CHAMPARAN SATYAGRAHA
- AHMEDABAD MILL STRIKE
- KHEDA SATYAGRAHA
- Rowlatt Satyagraha
- Jallianwala Bagh Massacre
- Hunter Commission Report
- KHILAFAT MOVEMENT
- The Non-Cooperation Movement
- THE CHAURI CHAURA INCIDENT
- THE REVOLUTIONARY ACTIVITIES
- SIMON COMMISSION
- NEHRU REPORT, 1928
- CIVIL DISOBEDIENCE MOVEMENT

- THE DANDI MARCH
- Gandhi Irwin Pact
- Karachi Session of 1931
- The Communal Award/MacDonald Award
- THE POONA PACT
- The Government of India Act 1935
- Congress’s Stand on the Eve of World War 2
- AUGUST OFFER- August 1940
- Individual Satyagraha
- CRIPPS MISSION

## **QUIT INDIA MOVEMENT 1942**

- C Rajagopalachari Formula – 1944
- Wavell Plan, 1945
- Cabinet Mission 1946
- Mountbatten Plan – 1947
- Indian Independence Act 1947
- POST WAR NATIONAL UPSURGE
- 1945 INA Trials – Significance
- 1946 RIN Mutiny – Significance

## **POST INDEPENDENCE CONSOLIDATION**

- Process of Unification
- Language Issue
- Indian Tribal Issues
- Article 15(4): Promotion of Social, Economic and Educational interests
- Refugee Crisis after Partition
- Wars After Independence
- Post 1947 Communalism

## ART & CULTURE-Broad Topics

Under Ancient ,Medieval & Modern History- Art, Architecture and Literature will be covered

### DANCES

- Classical Dance of India
- Bharatnatyam – Tamil Nadu
- Kuchipudi
- Kathakali
- Kathak
- Odissi
- SATTRIYA
- Manipuri
- MOHINIYATTAM
- Folk Dances of India

### MUSIC

- Hindustani Music
- Carnatic Music
- Comparison of Hindustani and Carnatic Music
- Folk Music
- Music Instruments of India

### MARTIAL ARTS

- Gatka
- Thang Ta
- Pari-Khanda

### THEATER FORM OF INDIA

- BHAND PATHER (JASHIN) - KASHMIR
- SWANG - HARYANA
- NAUTANKI - UTTAR PRADESH

- RAASLEELA
- BHAVAI - GUJARAT
- JATRA - BENGAL
- BHAONA (ANKIA NAAT) - ASSAM
- MAACH - MADHYA PRADESH
- TAMAASHA - MAHARASHTRA
- DASHAVATAR - KONKAN AND GOA
- KRISHNATTAM - KERALA
- MUDIYETTU - KERALA
- THEYYAM - KERALA
- KOODIYAATTAM - KERALA
- YAKSHAGAANA - KARNATAKA
- THERUKOOTHU - TAMIL NADU
- KARYALA- HIMACHAL PRADESH

### PUPPETS FORMS

- STRING PUPPETS
- GLOVE PUPPETS
- ROD PUPPETS: (extension of glove-puppets)
- Shadow Puppet

### INSTITUTIONS

- Sahitya Akademi
- Sangeet Natak Academy
- Lalit Kala Akademi
- Centre for Cultural Resources & Training
- Arts, Crafts, Music, Monuments in States



## ENVIRONMENT-Broad Topics

**Note- Science & Tech is mostly from Current Affairs (We will cover it in detail under the programme modules)**

### ECOLOGY

- Why we need to study Ecology?
- What 'Ecology' really is?
- Environment
- Levels of Ecological Organization
- Ecosystem
- Functions of ecosystem

### PRODUCTIVITY OF ECOSYSTEM

- Classification of ecosystem (Natural ecosystem)
- Threats to Ecological Goods and Services
- Biome
- Aquatic Zones
- Ecosystem Function
- Ecological Efficiency
- Trophic Level and Pollutants
- Biotic Interaction
- Biogeochemical Cycles
- Homeostasis of Ecosystem
- Ecological Succession

### TERRESTRIAL ECOSYSTEMS

- Forests
- Importance of Forests
- Deforestation
- What are the strategies to reduce deforestation?
- Grasslands

- Deserts
- Tundra

### AQUATIC ECOSYSTEM

- Factors Limiting the "Productivity of Aquatic Habitats
- Ecology of Lake
- What is eutrophication?
- Wetlands
- Estuary Ecosystem
- Benefits of Estuarine Ecosystem
- Mangroves
- Importance of Mangrove
- Threats to mangrove forests and their habitats include
- Coral Reefs
- Features of the corals
- Ideal conditions for the formation of Reefs
- Types of Reefs
- What is the importance of coral reefs?
- Threat to coral reefs
- Coral Bleaching
- Edge Effect
- Habitat fragmentation
- Ruderal species
- Phenotype
- Epigenetics
- Ecotype
- Epiphyte

- Lithophytes

## BIODIVERSITY

- Levels of Biodiversity
- Measurement of Biodiversity

## INDIAN BIODIVERSITY

- Biodiversity Conservation
- Megadiverse Country
- Fauna
- Floral Diversity

## PLANT DIVERSITY OF INDIA

- Carnivorous plants
- Invasive alien species (IAS)
- Medicinal Plants of India

## MARINE ORGANISMS

- Phytoplankton
- Zooplankton
- Seagrass
- Seaweeds
- Sea buckthorn

## ANIMAL DIVERSITY OF INDIA

- The Red data book
- IUCN classification of conservation priority
- Mammals – Critically Endangered
- Mammals – Endangered
- Mammals – Vulnerable
- Mammals – Near Threatened
- Marine Mammals – Endangered
- Marine Mammals – Vulnerable
- Critically Endangered Mammals
- Critically Endangered Reptiles

- Critically Endangered Fishes

## PROTECTED AREA NETWORK

- National Park
- Difference between Wild life Sanctuary and National Park
- Wildlife Sanctuary (WLS)
- Conservation Reserve and Community Reserves
- Critical Wildlife Habitat
- IUCN CATEGORIZATION
- Coastal Protected Areas or Marine Protected Areas (MPA)
- Sacred groves of India
- Biosphere Reserve (BR)
- The MAB (Man and Biosphere Reserve)
- World Network of Biosphere Reserves
- Biodiversity Hotspots
- Indian Biodiversity Hotspots
- Natural World Heritage Sites in India
- Biodiversity Heritage Sites (BHS)
- The High Biodiversity Wilderness Areas (HBWA)
- Key Biodiversity Areas (KBAs)

## CONSERVATION EFFORTS

- Project Elephant
- Project Tiger
- M-STripES
- Conservation Assured (CA|TS)
- Tiger Reserves in India
- Indian Crocodile Conservation Project
- Cheeta Re-introduction Programme

- Vulture
- Project Snow Leopard
- One Horn Rhino
- Sea Turtle Project
- Project Hangul
- Captive Breeding
- Ganges Dolphin

## CLIMATE CHANGE

- Global Warming
- Effect of Climate change
- Impact of Climate Change in India
- RECENT UPDATES on CLIMATE CHANGE
- Steps taken to combat climate change
- Paris Agreement
- The Talanoa Dialogue
- Steps taken to Combat Climate change by India
- NATIONAL ACTION PLAN ON CLIMATE CHANGE (NAPCC)
- India's National Redd+ Strategy
- Global Dimming
- Global Dimming and Global Warming
- Steps taken to control Global warming in India

## GREEN HOUSE EFFECT

- Green House gases
- International Mechanisms to reduce Greenhouse gases
- Global Warming Potential

## OZONE

- Causes of Ozone layer depletion
- Effect of ozone depletion
- Efforts taken to control ozone layer depletion

## ACID RAIN

- Effects of Acid rain

## OCEAN ACIDIFICATION

- Impact of Ocean Acidification
- GEO-ENGINEERING

## POLLUTION

- Air Pollution
- Steps taken by Indian Government
- Noise pollution
- Social and Economic Costs of Noise Pollution
- Soil Pollution
- Water Pollution

## ACTS, POLICIES & BODIES-INDIA

- Wildlife Protection Act, 1972
- Environment (Protection) Act, 1986
- National Forest Policy 1988
- Biological Diversity Act, 2002
- The Scheduled Tribes and other Traditional Forest Dweller (Recognition of Forest Rights) Act, 2006
- Coastal Regulation Zone (CRZ)
- Wetlands (Conservation And Management) Rules 2010
- National Green Tribunal (NGT)
- India's National Action Plan on Climate Change

- Indian Network on Climate Change Assessment
- The Water (Prevention and Control of Pollution) Act of 1974 and Amendment, 1988
- The Air (Prevention and Control of Pollution) Act of 1981 and amendment, 1987
- Genetic Engineering Approval Committee (GEAC)
- National Wildlife Action Plan (NWAP)
- National Afforestation and Eco-Development Board (NAEB)
- Compensatory Afforestation Fund Management and Planning Authority (CAMPA) 57
- Joint Forest Management (JFM)
- Social Forestry
- National Bamboo Mission
- Comprehensive Environmental Pollution Index (CEPI)
- Lighting a Billion Lives (LaBL)
- Ecomark
- Urban Services Environmental Rating System (USERS)
- Biodiversity Conservation & Rural Livelihood Improvement Project (BCRLIP)
- National Clean Energy Fund
- National Electric Mobility Mission Plan 2020 (NEMMP)
- Environment Education, Awareness & Training (EEAT) Scheme
- National Environment Awareness Campaign (NEAC)
- Eco – clubs (National Green Corps)

- GLOBE (Global Learning and Observations to Benefit the Environment)
- Mangroves for the Future
- National Air Quality Index (AQI)

## INDIAN ORGANIZATIONS

- The Animal Welfare Board of India (AWBI)
- Central Zoo Authority (CZA)
- The National Biodiversity Authority (NBA)
- Wildlife Crime Control Bureau
- National Lake Conservation Plan (NLCP)
- National Ganga River Basin Authority (NGRBA)
- Wildlife Trust of India
- India State of Forest Report (ISFR) 2017

## WORLD

### ORGANIZATIONS

- UNFCCC
- Kyoto Protocol – COP-3 (KP)
- Bali Meet
- COP 15 Copenhagen Summit
- COP 16 Cancun Summit
- Green Climate Fund
- COP 17 Durban Summit
- Doha outcomes COP 18, 2012
- Paris, COP 21, 2015
- Special Climate Change Fund
- REDD and REDD+
- Global Environment Facility (GEF)
- Climate – Smart Agriculture

## ENVIRONMENTAL

- IPCC (Intergovernmental Panel on Climate Change)
- National Green House Gas Inventories Program (NGGIP)
- Green Economy
- Climate Vulnerable Forum
- Vulnerable 20 (V20)
- START- Global Change System for Analysis, Research & Training
- World Climate Research Programme (WCRP)
- CLIVAR (Climate Variability and Predictability)
- Climate Action Network
- Convention on the Conservation of Migratory Species (CMS)
- Coalition Against Wildlife Trafficking (CAWT)
- The International Tropical Timber Organization (ITTO)
- United Nations Forum on Forests (UNFF)
- IUCN
- The Global Tiger Forum (GTF)
- The Stockholm Convention on POP (Persistent Organic Pollutants)
- Basel Convention
- Rotterdam Convention
- UNCCD
- International Whaling Commission (IWC)
- UNCLOS
- SOLAS
- International Seabed Authority (ISA)
- Vienna Convention
- Montreal Protocol
- Kigali Agreement
- Globally Important Agricultural Heritage Systems (GIAHS)
- LEDS GP
- London Accord
- UN Conference on Sustainable Development
- United Nations Sustainable Development Summit 2015
- Global Wildlife Program

## INTERNATIONAL CONVENTIONS

- UNCED
- Agenda 21
- Convention on Biological Diversity (CBD)
- Cartagena Protocol
- Nagoya Protocol
- Aichi Biodiversity Targets
- CoP 11 Hyderabad
- Ramsar Convention on Wetlands
- Montreux Record
- International Union for Conservation of Nature
- BirdLife International
- Wetlands International
- Ramsar Sites in India
- CITES
- TRAFFIC - The Wildlife Trade Monitoring Network