



**GISSCORE**

**An Institute for Civil Services**

# UPSC SYLLABUS

MICRO TOPICS LISTING  
MAINS

**Revised Edition CSE 2020**

[www.iasscore.in](http://www.iasscore.in)

# IAS 2020-21

“  
DON'T WAIT FOR IT TO  
HAPPEN.  
MAKE IT **HAPPEN**.  
”

## IAS FOUNDATION 2020-21

**1 Yr. & 2 Yrs. GS FOUNDATION COURSE**

Regular Classroom & Live Online Courses

Programmes	OPTIONAL	→ Political Science → History	→ Public Administration → Geography		
	MODULAR	→ GS Mains Advance → Ethics	→ Essay Writing → Indian Economy		
	TEST SERIES	→ Prelims → GS Mains	→ Essay → Ethics	→ Pol. Science → Pub. Admn.	→ History → Geography

## GS SCORE

An Institute for Civil Services

**PIONEER** in **Assessment Based Learning**

**ADMISSIONS OPEN** | Download detailed schedule at [www.iasscore.in](http://www.iasscore.in)

Office No. 6, 1st Floor, Apsara Arcade, Karol Bagh, New Delhi-110005, (Karol Bagh Metro Station Gate No. 5)

☎ **011-47058253, 8448496262** ✉ [info@iasscore.in](mailto:info@iasscore.in) 📍 [iasscore](https://www.facebook.com/iasscore)

# CONTENTS

---

## ■ GS PAPER 1 05-28

---

- Modern India .....06
- Post Independence Consolidation .....10
  - ▶ Contemporary Issues ..... 12
- Indian Culture .....13
- World History .....15
- Physical Geography (World & India).....16
- Economic & Human Geography .....20
- Indian Society .....25

---

## ■ GS PAPER 2 29-46

---

- Features of Indian Polity & Constitution ..... 30
  - ▶ Contemporary issues ..... 32
- Executive Judiciary Legislature ..... 33
  - ▶ Contemporary Issues ..... 35
  - ▶ Constitutional/non-constitutional Bodies ..... 36
- Governance ..... 37
  - ▶ Contemporary Issues ..... 40
- International Relations ..... 42
  - ▶ Contemporary Issues ..... 46

---

## ■ GS PAPER 3 48-63

---

- Sectors of Indian Economy .....49
  - ▶ Contemporary issues ..... 51
- Policy & Reforms in Indian Economy .....52
  - ▶ Contemporary issues ..... 53
- Environment.....55
  - ▶ Contemporary issues ..... 57

◦ Science & Technology .....	59
➤ Contemporary issues .....	60
◦ Internal Security Challenges in India.....	62
➤ Contemporary issues .....	64

---

<b>■ GS PAPER 4</b>	<b>65-69</b>
---------------------	--------------

---

◦ Ethics.....	66
◦ Applied Ethics .....	68

# GS PAPER: 1

# MODERN INDIA

## UPSC SYLLABUS

- Modern Indian history from about the middle of the eighteenth century until the present-significant events, personalities, issues, etc.
- The Freedom Struggle - its various stages and important contributors /contributions from different parts of the country.

### 1. Before European Penetration in India

- ▶ Later Mughals ☐
- ▶ Disintegration of Mughal Empire ☐
- ▶ Rise of Regional States ☐
  - Bengal ☐
  - Hyderabad and Carnatic ☐
  - Awadh ☐
  - Mysore ☐
  - Kerala ☐
  - The Sikhs ☐
  - Rajput states and Jats ☐
  - Marathas ☐
- ▶ Rise and fall of Marathas ☐
- ▶ Socio and Economic condition of people in 18<sup>th</sup> Century ☐
- ▶ Cultural life of people in 18<sup>th</sup> Century ☐
- ▶ Scientific outlook in 18<sup>th</sup> Century ☐

### 2. Beginning of European Penetration in India

- ▶ Trade between India and Europe ☐
- ▶ Portuguese Domination ☐
- ▶ Spice trade of Dutch ☐
- ▶ British trade expansion in India and its effect on India from 1600-1744 ☐
- ▶ Anglo-French Struggle and Subversion of Indian political power ☐

### 3. Expansion of British Empire in India 1756-1818

- ▶ British expansion in Bengal ☐
- ▶ Importance of Battle of Plassey ☐
- ▶ Clash between Mir Qasim and East India Company ☐
- ▶ Dual system of administration in Bengal ☐
- ▶ Wars under Warren Hastings and Cornwallis ☐
- ▶ Expansion under Lord Wellesley ☐
- ▶ Subsidiary Alliance policy of Wellesley ☐
- ▶ Expansion under Cornwallis ☐
- ▶ Overpowering of Maratha Confederacy ☐

### 4. Consolidation under British Rule, 1818-1857

- ▶ Conquest of Sind ☐
- ▶ Conquest of Punjab ☐
- ▶ Policy of Annexation of Dalhousie ☐

### 5. Structure of British Rule in India

- ▶ End of Dual Government and Direct Administration of Bengal (From 1772) ☐
- ▶ Relations between East India Company and British state between 1765-1833 ☐
- ▶ Regulating Act of 1773 and Pitts India Act ☐
- ▶ Charter Act of 1813 and 1833 ☐

### 6. British Economic Policy in India from 1757-1857

- ▶ Commercial Policy of British from 1757-1857 ☐
- ▶ Effect of Battle of Plassey on Indian Trade ☐
- ▶ Effect of Industrial Revolution on Economic relations with India ☐

- Factors that Make Britain Favorable for Industrial Revolution ☐
- Drain of Wealth ☐
- Development of Means of Transport and communication and industries ☐
- Land Revenue Policy of British (Permanent, Ryotwari, Mahalwari) ☐
- Effect of Land Revenue Policy on Agrarian relations in India ☐

## 7. Administrative Policy of British

- Civil Service in India ☐
- Role of Army ☐
- Police ☐
- Judicial organization during British Rule ☐
- Introduction of Rule of Law ☐
- Equality Before Law ☐

## 8. Social and Cultural Policy of British

- Modern Thoughts that influenced British Policies in India ☐
- Conservatives and Radicals ☐
- Policy of partial modernization ☐
- Humanitarian Measures (Abolition of Sati etc) ☐
- Spread of modern education ☐

## 9. Social and Religious Reforms in 19<sup>th</sup> Century

- Social and Religious reforms in 19<sup>th</sup> Century ☐
- Role of Raja Ram Mohan Roy in social and religious regeneration ☐
- Radical trend between 1820 & 1830 (Derozio) ☐
- Ishwar Chandra VidyaSagar (Girl education, child marriage, widow remarriage and caste hierarchy) ☐
- Why impact of western Ideas felt more in Bengal than in Western India ☐
- Fight Against Caste System, Untouchability and Widow remarriage, Child marriage ☐
- Parsi Reforms ☐
- Sikh Reforms ☐
- Role of women ☐
- State of Education in India during 19<sup>th</sup> Century ☐

## 10. Revolt of 1857

- Reasons for revolt of 1857 ☐
- Participation in Revolt ☐
- Spread of Revolt ☐
- Response of British ☐
- Impact of Revolt of 1857 ☐
- Factors responsible for failure of Revolt of 1857 ☐

## 11. Administrative Changes Post Revolt of 1857

- Government of India Act of 1858 ☐
- Indian council Act of 1861 ☐
- Role of Mayo, Lytton and Ripon ☐
- Promotion of Local bodies and role of Ripon ☐
- Changes in Army ☐
- Changed Relationship with Princely States ☐
- Reactionary policy of British
  - Divide and Rule ☐
  - Restrictions on Press and Acts Related to it ☐
  - Attitude towards social reform ☐
  - Hostility towards educated Indians ☐
  - Carrot and Stick policy ☐
- Labor Legislations ☐

## 12. Economic Impact of British Rule

- Ruin of Traditional Economy ☐
- Impoverishment of peasantry ☐
- Ruin of old zamindars ☐
- Rise of new Landlordism ☐
- Deterioration of Agriculture ☐
- Development of modern industries ☐
- Rise of new social class in India ☐
- Poverty and Famines ☐
- Drain of Wealth theory ☐

## 13. Nationalist Movement (1858-1905)

- Factors responsible for Rise of Nationalism ☐
- Predecessors of Indian National Congress ☐
- Indian National Congress ☐
- Constitutional Reforms by Moderates ☐
- Economic Reforms by Moderates ☐

- Administrative and other reforms by Moderates ☐
- Defence of Civil rights ☐
- Method of Constitutional agitation of Moderates ☐
- British Repsonse ☐
- Evaluation of role of moderates ☐

#### 14. Social and Religious Reform after 1858

- Factors responsible for Religious reform of 19<sup>th</sup> Century ☐
- Religious reforms in Maharashtra ☐
- Swami Dayanand and AryaSamaj ☐
- Raja Ram Mohan Roy ☐
- Theosophical society ☐
- Swami vivekanand ☐
- Aligarh School of Thought ☐
- Reform among Parsis ☐
- Limitations of religious reform movement ☐
- Movement to Improve position of Women ☐
- Struggle Against Caste ☐
- Effect of National Awakening on social reforms ☐
- Social legislations in the 19<sup>th</sup> and 20th century ☐

#### 15. Nationalist Movement (1905-1918)

- Growth of militant Nationalism ☐
- How militant nationalists different from moderates ☐
- Swadeshi and Boycott Movement and participation from different sections ☐
- Women Participation before Gandhi ☐
- Growth of Revolutionary Terrorism ☐
- Indian National Congress between 1905-1914 ☐
- Morley Minto Reforms ☐
- Muslim league and growth of communalism ☐
- British used Muslim league to fight rising nationalism ☐
- Nationalist and World War I ☐
- Home rule league movement ☐
- Revolutionary Organization like Ghadar Party ☐
- Lucknow session of 1916 ☐

#### 16. Struggle for Swaraj

- Post world war scenario favorable for Nationalism ☐
- Impact of Russian Revolution on National Movement ☐
- Montague Chelmsford reforms ☐
- Rowlatt Act ☐
- Arrival of Mahatma Gandhi and his ideas ☐
- Champaran Satyagraha, Ahmedabad Mill strike ☐
- Satyagraha against Rowlatt Act ☐
- Jallianwala Bagh Massacre ☐
- Khilafat movement and Non cooperation movement ☐
- Impact of ChauriChaura Incident ☐
- Role of Swarajists ☐
- State peoples conference movements ☐
- Rise of Socialism within congress ☐
- Peasant, Tribal and workers agitation ☐
- Socialist turn to Revolutionary terrorism ☐
- Response of British to revolutionary terrorism ☐
- Boycott of Simon Commission ☐
- Nehru Report ☐
- Significance of PoornaSwaraj Resolution ☐
- Dandi March ☐
- Programme of CDM (1930-34) and British response ☐
- First Round table conference ☐
- Gandhi-Irwin pact and second RTC ☐
- Second phase of CDM ☐
- Women Participation after coming of Mahatma Gandhi ☐
- Communal Award ☐
- Poona Pact and Mahatma Gandhi fast unto death ☐
- Mahatma Gandhi and BR Ambedkar approach to caste and untouchability ☐
- Third RTC ☐

#### 17. Nationalist Politics (1935-1939)

- Government of India Act, 1935 ☐
- Formation of Congress Ministries ☐
- Growth of Socialist Ideas ☐
- Congress and International Affairs ☐



## 18. Towards Independence

- |   |                          |   |                          |
|---|--------------------------|---|--------------------------|
| ➤ National Movement in Princely States                  | <input type="checkbox"/> | ➤ 1945-46 elections and the communal divide                     | <input type="checkbox"/> |
| ➤ Growth of Communalism                                 | <input type="checkbox"/> | ➤ RIN (Royal Indian Navy Mutiny)                                | <input type="checkbox"/> |
| ➤ National movement and World War II                    | <input type="checkbox"/> | ➤ Labour and peasant Unrest all over Country                    | <input type="checkbox"/> |
| ➤ August Offer, 1940                                    | <input type="checkbox"/> | ➤ Reasons Behind British Support for India's demand for freedom | <input type="checkbox"/> |
| ➤ Individual civil disobedience movement (1940-41)      | <input type="checkbox"/> | ➤ Cabinet Mission   | <input type="checkbox"/> |
| ➤ Cripps Mission and Reasons for Failure                | <input type="checkbox"/> | ➤ Towards Partition and independence                            | <input type="checkbox"/> |
| ➤ Quit India Movement and British Response              | <input type="checkbox"/> | ➤ Rise of Muslim communalism and partition of India             | <input type="checkbox"/> |
| ➤ Women participation in end stages of freedom struggle | <input type="checkbox"/> | ➤ The Indian independence Act July, 1947                        | <input type="checkbox"/> |
| ➤ Azad Hind Fauj and SC Bose                            | <input type="checkbox"/> | ➤ Role of Various Leaders                                       | <input type="checkbox"/> |
| ➤ INA Trials  | <input type="checkbox"/> | ➤ Factors leading to Partition                                  | <input type="checkbox"/> |
| ➤ Wavell Plan and Shimla Conference                     | <input type="checkbox"/> | ➤ Why congress accepted partition of India                      | <input type="checkbox"/> |

# POST INDEPENDENCE CONSOLIDATION

## UPSC SYLLABUS

### ◉ Post-Independence Consolidation & Re-organization

#### 1. Challenges before India after Independence

- ▶ Communal Riots and Regions most affected ☐
- ▶ Partition and then Independence: Punjab, Bengal and Assam, Sindh ☐
- ▶ Radcliff Commission and challenges before boundary commission ☐
- ▶ Radcliff Commission and its composition ☐
- ▶ Drawbacks of Commission ☐
- ▶ Division of sources ☐
- ▶ Finances ☐
- ▶ Defence personnel and equipment ☐
- ▶ Civil government ☐
- ▶ Assassination of Gandhi ☐
- ▶ Resettlement and Rehabilitation of Refugees ☐
- ▶ Shift to Constitutional Democracy ☐

#### 2. The Indian States

- ▶ Policy of Equal Federation (1935-1947) ☐
- ▶ Plan of consolidation ☐
- ▶ Integration of Princely States: Junagadh, Kashmir and Hyderabad ☐
- ▶ Aftermath of Integration ☐

- ▶ Goa and Pondicherry ☐
- ▶ Tribal Integration ☐
- ▶ Roots of India Tribal Policy ☐
- ▶ Reasons for dismal performance of Tribal Policy ☐
- ▶ Positive Development happened due to state's Initiative since 1947 ☐
- ▶ Issue of language ☐
- ▶ The Official Language ☐
- ▶ Features of Official Language Act ☐

#### 3. Framing of the Constitution of India

- ▶ Evolution of the Constitution and main provisions ☐
- ▶ Steps to the Constitution ☐
- ▶ Constitutional Developments ☐
- ▶ The Indian Constitution: Main Provisions ☐
- ▶ The Constituent Assembly ☐
- ▶ Formation of the Constituent Assembly ☐
- ▶ Compulsions and Issues in front of Assembly ☐

#### 4. From Colony to Democracy

- ▶ Challenge of building democracy ☐
- ▶ Challenges before ECI and conduction of first general election ☐
- ▶ Starting of one party dominance ☐
- ▶ Dominance of Congress System ☐
- ▶ Nature of Congress Dominance ☐
- ▶ 1967 elections ☐
- ▶ Split in the Congress ☐
- ▶ Emergence of Opposition Parties ☐
- ▶ Role of opposition parties ☐
- ▶ Various opposition parties ☐

#### 5. Economic Consolidation

- ▶ Economic Development and Planning ☐
- ▶ Ideas of Development ☐
- ▶ Planning ☐
- ▶ Formation of Planning Commission ☐
- ▶ First five year plan ☐
- ▶ Second five year plan ☐
- ▶ Achievements of Plans from 1947 to 1965 ☐
- ▶ Key controversies regarding 5 year plans ☐

- Green Revolution ☐
- Prevailing Conditions before the introduction of Green Revolution ☐
- Initiatives prior to Green Revolution to boost Agriculture ☐
- Government's other positive initiative during Green Revolution Period ☐
- Positive and negative impact of Green Revolution ☐
- Operation Flood and Cooperatives ☐
- Formation of Amul ☐
- Starting and impact of Operation Flood ☐
- Limitations of Co-operativization ☐
- Development of land reforms in India between 1947 and early 1960's ☐
- Abolition of intermediaries ☐
- Tenancy reforms ☐
- Ceiling on land holdings ☐
- Bhoodan Movement ☐
- Aims and advantages of Bhoodan movement ☐

## 6. India's External Relations

- Evolution of India's Foreign Policy ☐
- Strategic Issues ☐
- Features of Indian Foreign Policy ☐
- Emergence of NAM and its Summits ☐
- Organizational structure & membership ☐
- India and its neighbours ☐
- India and China ☐
- India and Pakistan (Indo-Pak War, Kargil War, Shimla Agreement, Tashkent Declaration and Agra Summit) ☐
- India and Bangladesh (Creation of Bangladesh) ☐
- India and Sri Lanka ☐
- India with Nepal and Bhutan ☐
- India's relations with USA and USSR during cold war ☐
- Analysis of Nehruvian Foreign Policy ☐

## 7. The Crisis of Democratic Order

- The JP movement and Emergency 1975-77: Testing of Indian democracy tested ☐

- Background to emergency (Economic context, Gujarat and Bihar movements, Conflict with Judiciary) ☐
- Declaration of emergency (Crisis and Response) ☐
- Controversies regarding emergency ☐
- Lessons from emergency ☐
- Politics after Emergency (LS elections 1977 and Janata Party) ☐
- The Opposition: Initial years of BJP ☐
- The Naxalite Movement ☐
- Communalism ☐
- Secularism and democracy ☐
- Ayodhya dispute: Demolition and after ☐
- Communalism and use of state power ☐
- Revival and growth of communalism ☐
- Anti-muslim riots in Gujarat ☐
- The Punjab Crisis ☐
- Operation Blue Star ☐
- Demand of Khalistan ☐
- Basis of Regionalism: Politics in the states ☐
- Roots of tension ☐
- Challenges of Regionalism ☐
- Tamil Nadu (Dravidian Movement), Andhra Pradesh, Assam, West Bengal and J&K (external and internal disputes) ☐
- Secessionist movement in North-Eastern states ☐
- Accommodation and National Integration ☐

## 8. Popular Movements

- Nature of Popular Movements ☐
- Environment Movements ☐
- Chipko Movement ☐
- Narmada Bachao Andolon (Sardar Sarovar Project, Debates and struggles) ☐
- Party based Movement and Non-party based movements ☐
- Caste, Untouchability, Anti-caste politics and strategies ☐
- Issues of Dalit ☐
- Dalit panthers: Origin and their activities ☐
- Agrarian Struggles ☐
- Bharatiya Kisan Union: Growth and its characteristics ☐

- National Fish Worker's Forum ☐
- Anti-Arrack Movement: Origin and its linkage ☐
- Indian Women since Independence ☐
- Lesson from popular movements ☐

## 9. Recent Developments in Indian Politics

- Context of the 1990s ☐
- Era of Coalition ☐
- Decline of Congress ☐
- Alliance politics ☐

- Political Rise of other Backward Classes ☐
- Mandal Implemented: The Mandal Commission ☐
- Political fallouts ☐
- NEP-1991, LPG policy, Tax reforms, Privatisation, Globalisation and ICT ☐
- Nuclear policy ☐
- Emergence of new consensus ☐
- LS Elections 2004 ☐
- Terrorist troubles and relations with Pakistan ☐

## CONTEMPORARY ISSUES

### 1. Polity

- Reorganisation of States ☐
- Emergency in India ☐
- Linguistic Regionalism in India. ☐
- Lok Sabha Elections 2014 and 2018. ☐

### 2. Economy

- Agriculture since 12<sup>th</sup> five year plan ☐
- Industry since 12<sup>th</sup> five year plan ☐
- New Economic Policies and its Impact ☐

### 3. Social Issues Related to Vulnerable Section

- Tribal Issue and Policy Consolidation ☐
- Issue of Women and Evolution of Women Movement ☐
- Agrarian Struggles ☐
- Problem of Caste and Social Consolidation ☐
- Communalism Secularism and Social Consolidation ☐
- Regionalism Issues in India ☐
- Issue of Linguistic Minorities ☐
- Environmental Movements ☐

# INDIAN CULTURE

## UPSC SYLLABUS

- Indian culture will cover the salient aspects of Art Forms, Literature and Architecture from ancient to modern times

### 1. Culture and Heritage of India

- ▶ Aims and objectives of performing arts and their development through various stages. ☐
- ▶ Utility of performing arts during the ancient and the medieval period. ☐
- ▶ Appreciate the contribution of classical dances, folk music as well as folk dances in Indian culture and Challenges faced by performing Arts ☐
- ▶ Development of drama through various phases in India and recognize the contribution of folk theatre ☐
- ▶ Examine the importance of the three art forms in the development of human personality. ☐
- ▶ Religious and secular Art in India ☐

### 2. Music

- ▶ Evolution of Indian Music ☐
- ▶ Contribution of Some personalities : Amir Khusro, Mohammad Shah ☐
- ▶ Hindustani Music evolution, features and impact ☐
- ▶ Carnatic Music evolution, features and impact ☐
- ▶ Hindustani and Carnatic music differences and similarities ☐

- ▶ Regional music and its impact ☐
- ▶ Modern Music ☐

### 3. Dance

- ▶ Tracing Evolution of Dance (Rig Veda, Harappa, Nataraja) ☐
- ▶ Classical Dances of India, their evolution and Theme ☐
- ▶ Well known Classical dancers of India. ☐
- ▶ Themes in Indian folk dances ☐

### 4. Drama

- ▶ Introduction ( Natyashastra) ☐
- ▶ Evolution of Drama in India ☐
- ▶ Various texts relating to Drama period wise (ex Mahabhasya, mrichhakatika) ☐
- ▶ Famous Modern Dramas and Dramatists. ☐

### 5. Languages & Literature

- ▶ Vedic Literature ☐
- ▶ Tamil language and Sangam Literature ☐
- ▶ Classical languages : Evolution & impact on society ☐
- ▶ Trends in Medieval Literature ☐
- ▶ Modern Indian Literature ☐

### 6. Architecture in India

- ▶ Architectural Style of Harappan Civilisation ☐
- ▶ Influence of Buddhism and Jainism on Indian architecture ☐
  - Stupas, Chaityas and Viharas ☐
- ▶ Impact of Persian and Greek invasion on Indian culture ☐
- ▶ Mauryan Architecture (322-182 BC) ☐
- ▶ Post Mauryan Architecture ☐
- ▶ Gandhara and Mathura school of Art ☐
- ▶ Cultural development during Gupta Age ☐
- ▶ Temple Architecture and Sculptures ☐
  - Nagara and Dravida Styles ☐
  - Early Temples ☐
  - Rock Cut temples ☐
  - Monolithic Temples ☐
  - Free Standing Temples ☐
- ▶ Pallavas as great temple builders ☐

- Emergence of Nalanda as centre of learning ☐
- Medieval Period architecture ☐
  - Delhi Sultanate ☐
  - Regional Kingdoms ( Mandu, Jaunpuretc) ☐
  - Vijaynagara Architecture ☐
  - Mughal Architecture ☐
- Indo Islamic Architecture ☐
- Colonial Architecture ☐
- Utility of Architectural structures today and in Past ☐
- Conservation and Preservation of Architectural Structures ☐
- Spread of Indian Culture to Southeast Asia ☐

## 7. Bronze Sculptures in India

- Harappan "Dancing Girl" ☐
- Jain Tirthankaras Bronze Images ☐
- Buddha bronze Images (ex Guptas and Vakatakas) ☐
- Pala school of Art (Bronze images, Manuscripts) ☐
- Pallava Bronze Images ☐
- Chola Bronzes ☐
- Nataraja ☐

## 8. Paintings in India

- Prehistoric Rock Paintings ☐
- Ancient Period ☐
  - Murals Paintings ☐
  - Bagh Caves ☐
  - Sittanavasal Paintings ☐
  - Armamalai caves ☐
- Medieval Period ☐
  - Pala school of miniature paintings ☐
  - Mughal miniature paintings (synthesis ☐

- of Indian and Persian style) ☐
- Role of Akbar and his successors ☐
- Development of Pahari, Rajput and Deccan Paintings ☐
- Theme of paintings in Medieval period ☐
- Modern Period ☐
  - Bengal school of Art ☐
  - Renaissance or revivalist painting ☐
  - Madras School of Art ☐
- Decorative Art ☐
  - Madhubani ☐
  - Kalamkari ☐
  - Kalighat ☐
  - Warli ☐
  - Pattachitra ☐
  - Theme of decorative paintings in India ☐
- Theatre Forms of India ☐
  - Significance of Traditional folk theatre in India ☐
  - Different forms of traditional folk theatre in India ☐
  - Sanskrit theatre in India ☐
  - Challenges faced by theatre in India ☐
- Puppet forms in India ☐
  - Themes of puppetry in India ☐
  - Forms of Puppetry ☐
- Religious Philosophies ☐
  - Buddhism and its impact ☐
  - Jainism and its impact ☐
  - Sufism and its impact ☐
  - Vedanta Philosophy ☐
- Bhakti Traditions ☐

# WORLD HISTORY

## UPSC SYLLABUS

- History of the world will include events from 18th century such as industrial revolution, world wars, redraw of national boundaries, colonization, decolonization
- Political philosophies like communism, capitalism, socialism, etc. their forms and effect on the society.

### 1. Industrial Revolution

- Decline of feudalism ☐
- Beginning of Renaissance ☐
- Pre-industrial Europe ☐
- Factors that led to industrial revolution and its Impact ☐

### 2. French Revolution

- Causes of the revolution in France ☐
- France under Napoleon ☐
- Impact and Significance of revolution ☐

### 3. Nationalism in Europe

- Rise of the nation- state system ☐
- Unification of Italy and Germany ☐

### 4. Colonialism and Imperialism

- Colonialism and its Analysis ☐
- The age of Imperialism (1870-1914) ☐
- Imperialism in Asia ☐

### 5. Emergence of USA

- Foundation of American Colonies ☐
- The Independence of USA ☐
- The American Revolutionary War and its impact ☐
- Political Effects of the Revolution ☐
- How did the American Revolution influence the French Revolution? ☐

### 6. World War-I

- Causes and Course of the war ☐
- Consequences of World War I ☐
- Aftermath of World War I ☐
- League of Nations ☐

### 7. Russian Revolution

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

### 8. Inter-War Years (1919 To 1939)

- The Great Depression- an economic perspective ☐
- Rise of Fascism in Italy & Nazism in Germany ☐
- Soviet Union (USSR) ☐

### 9. World War- II

- Causes & Course of the war ☐
- Aftermath & Analysis of the war ☐
- Decolonization Phase ☐

### 10. Development in Middle East

- Democratic reforms in Middle East ☐
- Arab nationalism ☐
- Israel and Palestine ☐

### 11. Cold War Era

- Impact in India ☐
- Indian Policy ☐

### 12. Post Cold-War World

- Global issues since 1991 ☐
- Integration of Europe ☐
- Rise of global Islamic terrorism ☐
- Rise of China ☐

### 13. Communism, Socialism and Capitalism

- Capitalism (concept, types and example) ☐
- Communism (concept, types, example) ☐
- Relevance of capitalism in present era ☐

# PHYSICAL GEOGRAPHY (WORLD & INDIA)

## UPSC SYLLABUS

- Salient features of world's physical geography
- Geophysical phenomena such as earthquakes, Tsunami, Volcanic activity, cyclone etc.
- Geographical features and their location-changes in critical geographical features (including water-bodies and ice-caps) and in flora and fauna and the effects of such changes.

### 1. General Geography

- ▶ Universe ☐
  - Theories of evolution of Universe ☐
  - Star Formation ☐
  - Formation of planets ☐
- ▶ Earth Evolution & Basics ☐
  - Evolution of Earth ☐
  - Evolution of Atmosphere ☐
  - Evolution of Hydrosphere ☐
  - Earth's Geological time scale ☐
  - Origin of life ☐
  - The Earth's Movements-Revolution and Rotation and Seasons ☐
  - Inclination of the Earth's Axis and its effects ☐

### 2. Geomorphology

- ▶ Earth's Interior ☐

- Sources of Information about the Interior (Direct Sources, Indirect Sources - Earth Quake Wave, Volcanoes) ☐
- Structure of the Earth's Interior ☐
- Mechanical and Chemical categorization of internal structure ☐
- ▶ Geology and Rock System ☐
  - Minerals ☐
  - Major Elements of the Earth's Crust ☐
    - Physical Characteristics ☐
    - Classification - ☐
  - Rocks (Aggregate of Minerals) ☐
    - Classification ☐
    - Igneous ☐
    - Sedimentary ☐
    - Metamorphic ☐
  - Rocks & landforms ☐
  - Rocks & Soils ☐
- ▶ Geomorphic Processes ☐
  - Endogenic Forces ☐
    - Diastrophism ☐
    - Orogenic ☐
    - Epierogenic ☐
    - Earthquakes ☐
    - Plate movements ☐
    - Volcanism ☐
  - Exogenic Forces ☐
    - Denudation Processes ☐
    - Weathering & its Significance ☐
    - Mass movements & their impact ☐
    - Erosion Transportation & Deposition ☐
- ▶ Earthquakes and Volcanism ☐
  - Earthquakes: Reasons, Distribution & impact ☐
  - Volcanism ☐
    - Types and distribution of Volcanoes ☐
    - Volcanic Landforms (intrusive) ☐
- ▶ Distribution of Continents & Oceans ☐
  - Theories ☐
    - Continental Drift Theory ☐
    - Convectional Current Theory ☐
    - Mapping of the Ocean Floor ☐
    - Sea Floor Spreading ☐



- Plate Tectonics ☐
- Isostasy ☐
- ▶ Landforms and their evolution ☐
  - Causes of landform development ☐
    - Geomorphic Processes ☐
    - Geomorphic Agents ☐
  - Geomorphic Agents and Landforms ☐
    - Running Water ☐
    - Development of a river System ☐
    - Erosional Landforms ☐
    - Depositional Landforms ☐
  - Ground Water (Karst Topography) ☐
    - Erosional Landforms ☐
    - Depositional landforms ☐
  - Glaciers ☐
    - Erosional Landforms ☐
    - Depositional Landforms ☐
  - Waves and Currents ☐
  - Winds ☐
    - Erosional Landforms ☐
    - Depositional Landforms ☐
- ▶ Landforms across the world ☐
  - Rivers and lakes ☐
  - Mountain and Peaks ☐
  - Plateaus ☐

### 3. Oceanography

- ▶ Hydrosphere ☐
  - Water on the Surface of the Earth ☐
  - Hydrological Cycle ☐
- ▶ Submarine Relief Features ☐
  - Relief of the Ocean floor ☐
  - Divisions of the ocean floor ☐
  - Minor relief features ☐
- ▶ Temperature and Salinity ☐
  - Temperature of the Ocean Water ☐
  - Factors affecting Temperature distribution ☐
  - Horizontal and Vertical Distribution ☐
  - Salinity of the Ocean Water ☐
    - Factors affecting salinity ☐
    - Horizontal distribution of salinity ☐

- Vertical Distribution of salinity ☐
- Density of Ocean Waters ☐
- ▶ Movements of Ocean Water ☐
  - Factors influencing Movement ☐
  - Waves ☐
    - Motion of waves ☐
    - Characteristics of wave ☐
  - Tides ☐
    - Types of Tides ☐
    - Importance of Tides ☐
  - Ocean Currents ☐
    - Characteristics of Ocean Currents ☐
    - Types of ocean currents: ☐
    - Major Ocean currents of the World ☐
    - Effects of Ocean Currents ☐
- ▶ Marine Resources ☐
  - Surface water resources ☐
  - Ground water resources ☐
  - Inland water resources ☐
  - Oceanic Water Resources (Marine Resource) ☐
  - Utilization of oceans by man ☐
  - Water consumption patterns ☐
  - Water Conservation and Management (Techniques) ☐
- ▶ Ocean Deposits and Corals ☐
  - Terrigenous Deposits ☐
  - Volcanic Deposits ☐
  - Biotic deposits ☐
  - Abiotic Deposits ☐
  - Coral Reefs ☐
    - Probable origin of Coral Reef ☐
    - Types and significance of Coral Reef ☐
    - Issue of Coral Bleaching ☐

### 4. Climatology

- ▶ Atmosphere ☐
  - Composition of the Atmosphere ☐
  - Structure of the Atmosphere ☐
- ▶ Solar Radiation, Heat Balance and Temperature ☐
  - Solar Radiation and Isolation ☐
  - Heating and cooling of atmosphere ☐

- Terrestrial Radiation ☐
- Heat Budget of the Planet Earth ☐
- Temperature ☐
- Factors Controlling Temperature Distribution ☐
- Distribution of Temperature ☐
- Atmospheric Circulation and Weather Systems ☐
  - Atmospheric Pressure ☐
  - Vertical variation of pressure ☐
  - Horizontal distribution of pressure ☐
  - World Distribution of Sea Level Pressure ☐
  - Factors affecting the velocity and direction of the Wind ☐
  - General Circulation of the Atmosphere – Pattern of Planetary Winds ☐
  - Latitudinal Variation of Atmospheric Heating ☐
  - Emergence of Pressure Belts ☐
  - Hadley Cell, Ferrel Cell, Polar Cell ☐
  - Seasonal Wind ☐
  - Local Wind ☐
  - Land and Sea Breezes ☐
  - Mountain and Valley Winds ☐
  - Air Mass, Fronts, Cyclones and Jet Stream ☐
    - Air mass & fronts ☐
    - Cyclones ☐
    - Thunderstorms ☐
    - Tornadoes ☐
- Water in the Atmosphere ☐
  - Water Vapour ☐
  - Humidity – Absolute and Relative ☐
  - Saturation – Dew Point ☐
  - Evaporation and Condensation ☐
    - Dew ☐
    - Frost ☐
    - Fog & Mist ☐
    - Clouds ☐
  - Precipitation ☐
    - Rainfall ☐
    - Snowfall ☐
    - Sleet Hail ☐
    - Hailstones ☐
    - Types of Rainfall ☐

- World Distribution of Rainfall ☐
- Climatic Zones of the World ☐
  - World Climate ☐
  - Koeppen's Scheme of Classification of Climate ☐
  - Climatic Zones of World ☐

## 5. Bio-Geography

- Soil & Its Characteristics ☐
  - Soil Characteristics ☐
  - Factors Responsible for Soil Formation ☐
  - Process of Soil Formation ☐
  - Soil Profiles and Horizons ☐
  - Classification of Soil ☐
  - Soil Degradation, Erosion and Conservation ☐
- Vegetation resources ☐
  - Types of natural vegetation ☐
  - Forests ☐
    - Significance of forests ☐
    - Factors of forest development ☐
    - Classification of forests ☐
    - forest cover ☐
  - Grasslands ☐
  - Desert vegetation ☐
  - Tundra Vegetation ☐
  - Deforestation ☐
  - Conservation of forests ☐
  - Reforestation ☐
  - Afforestation ☐
  - Forestry ☐
    - Social forestry ☐
    - Agro-forestry ☐
    - Farm Forestry ☐
    - Community Forestry ☐

## 6. Physical Geography of India

- Physiography of India ☐
  - Location ☐
  - Geopolitical Significance of India ☐
  - Geological Divisions ☐
    - The Peninsular Block ☐
    - The Himalayas and other Peninsular Mountains ☐

■ Indo-Ganga-Brahmaputra Plain	<input type="checkbox"/>	■ The cold weather season	<input type="checkbox"/>
■ Physiographic Divisions	<input type="checkbox"/>	■ The hot weather season	<input type="checkbox"/>
► Drainage System	<input type="checkbox"/>	■ The southwest monsoon season	<input type="checkbox"/>
○ Drainage Patterns	<input type="checkbox"/>	■ The retreating monsoon season	<input type="checkbox"/>
○ Drainage System of India	<input type="checkbox"/>	○ Climatic Regions of India	<input type="checkbox"/>
○ Himalayan Drainage System	<input type="checkbox"/>	► Soils in India	<input type="checkbox"/>
■ River Systems of Himalayan Drainage	<input type="checkbox"/>	○ Classification of Soils	<input type="checkbox"/>
■ Indus river system	<input type="checkbox"/>	○ Soil textures	<input type="checkbox"/>
■ Ganga River System	<input type="checkbox"/>	○ Issue of Soil degradation & Soil Erosion	<input type="checkbox"/>
■ Brahmaputra river system	<input type="checkbox"/>	○ Soil Conservation	<input type="checkbox"/>
○ Peninsular Drainage System	<input type="checkbox"/>	► Natural Vegetation	<input type="checkbox"/>
■ River Systems of Peninsular Drainage	<input type="checkbox"/>	○ Types of Forests in India	<input type="checkbox"/>
■ Small Rivers Flowing Towards East and West	<input type="checkbox"/>	○ Forest Cover in India	<input type="checkbox"/>
► Climate	<input type="checkbox"/>	○ Forest Conservation	<input type="checkbox"/>
○ Factors influencing the climate of India	<input type="checkbox"/>	○ Forest Problems in India	<input type="checkbox"/>
○ Monsoon	<input type="checkbox"/>		
○ Mechanism of the Monsoon	<input type="checkbox"/>	<b>7. Environmental Issues</b>	
■ Classical Theory	<input type="checkbox"/>	► Floods and Droughts	<input type="checkbox"/>
■ Modern theory	<input type="checkbox"/>	► Forest fires	<input type="checkbox"/>
■ Air mass theory	<input type="checkbox"/>	► Deforestation	<input type="checkbox"/>
■ Jet stream theory	<input type="checkbox"/>	► Desertification	<input type="checkbox"/>
○ ELNINO and LANINA & their impact	<input type="checkbox"/>	► Pollution	<input type="checkbox"/>
○ The rhythm of Seasons	<input type="checkbox"/>	► Climate Change and Global Warming	<input type="checkbox"/>

# ECONOMIC & HUMAN GEOGRAPHY + CURRENT AFFAIRS

## UPSC SYLLABUS

- Distribution of key natural resources across the world (including South Asia and the Indian sub-continent)
- Factors responsible for the location of primary, secondary, and tertiary sector industries in various parts of the world (including India)
- Population and associated issues
- Rural and Urban settlement
- Urbanization, their problems and their remedies
- Census
- Infrastructure: Energy, Ports, Roads, Airports, Railways etc.

### 1. Basics of Economic Geography

- Definition, Development and scope of Economic Geography ☐
- Type of Economic Activities ☐
  - Primary Activities ☐
  - Secondary Activities ☐
  - Tertiary, Quaternary and Quinary Activities ☐
- Recent Themes and Concepts in Economic Geography ☐
- Agglomeration Economies ☐

- Neo-liberalism ☐
- Rise of macro regional Economic block ☐
- Ethnicity in Economic Geography ☐
- Concept of digital divide ☐

### 2. Resource

- Land Resource ☐
  - Land-use Pattern and changes ☐
  - Problems of Land Resources: ☐
    - Land Degradation: Causes and Impact ☐
    - Concept of Land Degradation Neutrality ☐
  - Land Use Planning and Policy ☐
- Water Resources ☐
  - Extent of Water Resources ☐
  - Water Resource Potential of India ☐
  - Utilization and related problems (Pollution) ☐
  - Inter- state water disputes in India ☐
  - Water management, conservation and Development ☐
  - National Water Policy ☐
- Mineral Resources ☐
  - Types of Mineral Resources ☐
  - Distribution Pattern of Minerals in World ☐
  - Major Mineral Belts of India ☐
  - Problems related to mining ☐
  - Conservation of Mineral Resources ☐
  - National Mineral Policy, 2019 ☐
- Energy resources ☐
  - Classification of Energy Resources ☐
  - Distribution and production trend of major energy Resources ☐
    - Coal ☐
    - Petroleum ☐
    - Natural gas ☐
  - Strategic Oil Reserves ☐
  - Exploration of Coal Bed Methane ☐
  - Non-Conventional Energy Resources ☐
    - Solar Energy ☐
    - Wind Energy ☐
    - Geothermal ☐
  - Nuclear Energy Resources: Challenges and prospects in India ☐
- Recent Debates on Resources ☐

- Geopolitics of Natural Resources ☐
- Globalisation and Unsustainable exploitation of natural resources ☐
- Depletion of natural resources versus Economic Growth ☐
- Changing Pattern of Land Use and Causes ☐
- Water Crisis: Causes, Conflicts and Resolution ☐
- Energy Crisis ☐
- Challenges and constraints faced by coal sector ☐
- Challenges in Hydropower sector ☐
- Renewable Energy: way toward sustainability ☐
- Energy Security: Energy Policy and strategy in India ☐

### 3. Agriculture

- ▶ Agriculture Basic Terminologies ☐
  - Cropping pattern ☐
  - Agriculture Productivity ☐
  - Agriculture Intensity ☐
  - Land capability ☐
- ▶ Location of agriculture ☐
- ▶ World Agriculture Typologies ☐
- ▶ Salient features of Indian Agriculture ☐
- ▶ Problems of Indian Agriculture ☐
- ▶ Factor Affecting Agriculture ☐
  - Geographical factors ☐
  - Institutional factors ☐
  - Technological factors ☐
- ▶ Major Crops and conditions for growth ☐
- ▶ Regionalization of Agriculture ☐
- ▶ Various Revolutions in Agriculture Sector ☐
  - Green Revolution ☐
    - Impact of Green Revolution ☐
    - Evergreen Revolution ☐
  - White Revolution ☐
  - Operation Flood ☐
  - Blue Revolution ☐
- ▶ Agricultural Policies and Initiatives ☐
  - Minimum Support Price: Benefits and Challenges ☐
- Agriculture Market Produce Committees: Issues ☐
- National Agriculture Market (NAM) ☐
- Agricultural Produce and Livestock Marketing (Promotion and Facilitating) Act (APLM), 2017 ☐
- National Livestock Mission ☐
- National Programme for Bovine Breeding and Dairy Development (NPBBDD) ☐
- Rashtriya Gokul Mission ☐
- Agriculture Export Policy, 2018 ☐
- Pradhan Mantri Kisan Samman Nidhi (PM-KISAN) ☐
- Pradhan Mantri Annadataaay Sanrakshan Abhiyan (Pm-Aasha) ☐
- Operation Greens ☐
- Dairy Processing & Infrastructure Development Fund (DIDF) ☐
- Fisheries and Aquaculture Infrastructure Development Fund (FIDF). ☐
- Agriculture Census ☐
- ▶ Food Security ☐
  - Nature of Food Insecurity: Duration, Severity and types ☐
  - Trend and Pattern in Food Insecurity ☐
  - Causes and Geography of famine ☐
  - Key Dimension of food security ☐
  - Efforts and Remedies to ensure food security ☐
- ▶ Agricultural in Discussion ☐
  - Controversy over GM Crops: Benefits and Issues ☐
  - Impact of climate Change on Agriculture ☐
  - Evergreen Green Revolution for Sustainable Livelihood ☐
  - Rainbow Revolution ☐
  - Blue Revolution: Impact on Rural Economy ☐
  - Climate Smart Agriculture ☐
  - Need of Agriculture Diversification ☐
  - Mixed farming: Hedging Agriculture Risks ☐
  - Problems and Prospects of dry-zone agriculture ☐
  - Plantation Agriculture: Issues involved ☐
  - Challenges of increasing Agriculture Productivity and Production ☐

- New 'White Revolution': Need, Scope and Challenges ☐
- Contract Farming: Benefits and Challenges ☐
- Role of infrastructural and institutional factors in the recent transformation of Indian agriculture ☐
- Impact of advanced agricultural technologies on the Environment ☐
- Soil Health Card scheme and rationalisation of fertilizer subsidies ☐
- Food Security: India's Vulnerability and way-out ☐

#### 4. Industry

- ▶ Classification of Industries ☐
- ▶ Factors affecting location of Industries ☐
  - Weber's Model of Industrial Location ☐
  - Losch theory of Profit Maximization ☐
- ▶ Various Industries: Location, Prospects and Challenges ☐
  - Iron and Steel Industry ☐
  - Textile Industry ☐
  - Jute Industry ☐
  - Auto Mobile Industry ☐
  - Fertilizer Industry ☐
  - Agro-based Industries ☐
  - Other Industries ☐
- ▶ Industrial Regions and its Characteristics ☐
- ▶ Major Industrial Regions of the World ☐
- ▶ Industrial Regions of India ☐
- ▶ Industrial Policies and Development ☐
  - A Scheme for Promotion of Innovation, Rural Industry and Entrepreneurship ☐
  - Scheme of Fund for Regeneration of Traditional Industries ☐
  - Stand Up India ☐
  - Fourth Industrial Revolution ☐
  - Role of Industrial development in minimizing regional inequalities ☐
  - Problems of Industrial regions ☐
  - Factors behind the growth and present location pattern of automobile industry in India ☐
  - Pharmaceutical industry: Locational pattern and reasons ☐

- Sugar industry: Problems and challenges of current pattern ☐
- Food Processing Industry: Untapped Potential ☐
- Agro based Industries: Problems and Prospects ☐
- Impact of agro-based industries on cropping pattern ☐
- Tourism: Prospects and Impact on Environment ☐

#### 5. Transport and Communication

- ▶ Land Transport ☐
  - Roads ☐
    - Classification of roads ☐
    - National Highway Grid ☐
    - Problems and Prospects ☐
    - Bharatmala Pariyojana ☐
  - Railways ☐
    - Significance and Problems of Indian Railways ☐
    - Dedicated Freight Corridors ☐
    - Privatisation of Railways ☐
  - Pipelines ☐
    - Significance, Distribution and Challenges ☐
- ▶ Water Transport ☐
  - Inland: National Waterways ☐
    - Factors affecting Inland waterways ☐
    - Significance and Challenges ☐
    - Jal Marg Vikas Project ☐
  - Seaways and Oceanic Route ☐
    - Shipping ☐
    - Major Ports of World and India ☐
    - Challenges in Port Development ☐
    - Sagarmala Project ☐
- ▶ Air Transport ☐
  - National Airways ☐
    - National Civil Aviation Policy ☐
    - Regional Connectivity Scheme (UDAN) ☐
    - International Airways ☐
- ▶ Communications ☐
  - Communication Infrastructure ☐
  - National Telecom Policy ☐

- ▶ Major Issues in Transport and Communication ☐
  - Role of Transport in Regional Development ☐
  - Need for holistic transport planning to improve the city's mobility ☐
  - Carbon footprint of the transport sector ☐
  - Road Transport: Investment Challenges ☐
  - Inland Waterways: Development challenges and prospects ☐
  - Ports: Inclusive centres of economic development ☐
  - Problem of Port Development ☐
  - Analysis of Sagarmala Project ☐
  - Environmental issues of maritime shipping ☐
  - Role of Transport in Regional Development ☐
  - Eco Tourism: Way toward Responsible Tourism ☐
- ▶ Trade ☐
- ▶ World Trade Pattern ☐
  - Major Oceanic Trade Routes ☐
- ▶ Basis of Overseas Trade ☐
- ▶ Types of International Trade ☐
  - Bilateral Trade ☐
  - Multilateral Trade ☐
- ▶ Various Organisation Related to International Trade ☐
- ▶ Regional Trade Blocks ☐
- ▶ Foreign Trade: India ☐
  - Trends in India's Foreign Trade ☐
  - Composition Indian Trade ☐
  - Direction of India's Foreign Trade ☐
- ▶ Trade Pattern and Policies ☐
  - Changing Pattern of India's foreign trade ☐
  - Challenges and prospects of foreign trade of India ☐
  - Impact of trade liberalisation on the geographical distribution of industries ☐
  - Neo-liberal reforms in Africa: Race of India and China ☐

## 6. Demography and Census World & India

- ▶ Concept of human resources ☐
- ▶ Factors affecting the distribution of Population ☐
- ▶ Population growth ☐

- Theories of Population Growth ☐
  - Malthusian Theory ☐
  - Marxian Theory ☐
  - Demographic transition theory ☐
  - Optimum Population Theory ☐
- Size, growth rate and distribution of population ☐
- Components of Population growth ☐
- ▶ Demographic Dividend ☐
  - Demographic Window of Opportunity ☐
- ▶ Components of Population change ☐
  - Birth Rate ☐
  - Death Rate (Mortality Rate) ☐
  - Migration ☐
    - Factors responsible for migration ☐
    - Type of Migration ☐
    - Issues related to migration ☐
    - Migration pattern in world and India ☐
    - World Migration Report, 2018 ☐
- ▶ Population Composition ☐
  - Age Sex Pyramids & their significance ☐
  - Trends and Pattern in Sex Ratio ☐
  - Initiatives to improve Sex ratio ☐
  - Trends and Patterns in Literacy ☐
  - Government's Efforts ☐
- ▶ Fertility Rate ☐
- ▶ Impact of Population Change ☐
- ▶ Population Policies ☐
  - Need for revision of National Population Policy ☐
- ▶ Population problems ☐
  - Global Nutrition Report, 2018 ☐
  - Global Hunger Index ☐

## 7. Settlements and Urbanization

- ▶ Rural Settlements ☐
  - Classification of Rural Settlements ☐
  - Function of Rural Settlements ☐
  - Patterns of Rural Settlements ☐
  - Changing Pattern of Rural Settlements ☐
- ▶ Urban Settlements ☐
  - Origin of Urban Settlements- Functional Classification of Towns ☐

- Urbanization ☐
- Indian Mega Cities ☐
- Central Place Theory ☐
- Primate City ☐
- Morphology of Indian Cities ☐
- Conurbations ☐
- Urban Slums ☐
- Rural Urban Fringe ☐
- Rural Urban Continuum ☐
- Issues related to Urbanization in India ☐
- Habitat – III Conference ☐
- Schemes ☐
- Pradhan Mantri Awas Yojana or Housing for All Scheme ☐
- Smart City Initiative ☐
- AMRUT (Atal Mission for Rejuvenation and Urban Transformation) ☐

- HRIDAY (Heritage City Development and Augmentation Yojana) ☐

## 8. Regional Planning and Development

- Concept of Region ☐
- Types of Regions ☐
- Issues of Regional Imbalances ☐
- Strategies for Regional Development ☐

## 9. Human Development

- Growth v/s Development ☐
- Approaches to Human Development ☐
- Human Development Index ☐
- International comparisons of Human Development ☐
- World Development Report, 2019 ☐
- Human Development Report ☐



# INDIAN SOCIETY

## UPSC SYLLABUS

- Salient features of Indian Society
- Diversity of India
- Effects of globalization on Indian society
- National Integration, communalism, regionalism & secularism
- Role of women and women's organization
- Social empowerment, poverty and developmental issues
- Welfare schemes for vulnerable sections of the population by the Centre and States and the performance of these schemes; mechanisms, laws, institutions and Bodies constituted for the protection and betterment of these vulnerable section
- Issues relating to development and management of Social Sector/Services relating to Health, Education, Human Resources
- Issues relating to poverty and hunger
- Inclusive growth and issues arising from it.

### 1. Unity in Diversity

- Concepts of Unity and Diversity ☐
- Forms of Diversity in India ☐
- Reasons for so much Diversity ☐
- Bonds of Unity In India ☐
- Geo-political Unity ☐
- The Institution of Pilgrimage ☐

- Tradition of Accommodation ☐
- Tradition of Interdependence ☐
- Role of Sensitive Leaders ☐
- Constitutional Safeguards – Role of Constitution Framers ☐

### 2. Challenges of Diversity to Unity (Challenges to National Integration)

- Diversity of Constituents ☐
- Regionalism and Cultural Identities ☐
- Casteism ☐
- Linguism ☐
- Communalism ☐
- Social Inequalities ☐
- Regional Disparities ☐
- Ethno-Nationality and Ethnic Conflicts ☐
- Tribal Identity ☐
- Basic Sociological Concepts ☐
- The Family and Kinship ☐
- Concept of Patriarchy In India ☐

### 3. Secularism

- Secularism And Secularization ☐
- Western and Indian Concept ☐
- Process of Secularization ☐
- Secularism and Forced Conversion in India ☐

### 4. Regionalism, Communalism, Fundamentalism and communal Violence

- Regionalism ☐
- Regionalism in India ☐
- Types of Regionalism ☐
- Effects of Regionalism ☐
- Regionalism: Demand for Smaller States ☐
- Strategies to tackle Regionalism ☐
- Sons of Soil Concept ☐
- Communalism Concept, Origin, Impact ☐
- Fundamentalism-religious, Cultural ☐
- Communal Violence ☐

**5. Social Empowerment**

- Constitutional Provisions Relevant to Social Justice & Empowerment of Scheduled Caste & Scheduled Tribes ☐
- Status of Minorities In India ☐

**6. The Scheduled Castes: From Untouchable to Dalit**

- Population of the Scheduled Castes ☐
- Types of Disabilities of the SCs ☐
- From Untouchables to the Dalits: The Process of Identity Formation ☐
- Combating Mechanism against Caste Atrocities and Violence ☐
- The State Efforts for Dalit Emancipation ☐
- Identify Political Implications on Dalits ☐

**7. Tribals in India**

- Chronic Indebtedness ☐
- Forest Related Problems ☐
- Destruction of the Forest Environment and the Tribal People ☐
- Development and Displacement ☐
- Analysis of Forest Rights Act ☐

**8. Women Movements**

- 19th Century Women Movements – Under Social Reform Movements ☐
- Women's Issues During Gandhian Era ☐
- Issues in Post Independence Era ☐
- Violence Against Women ☐
- Developmental Movement ☐
- Uniform Civil Code ☐
- Feminism and Post Feminism ☐

**9. Social Justice**

- Concept of Casteism in India ☐
- Caste and Politics ☐
- The Reservation Policy Debate ☐
- Social Justice and Social Development ☐

**10. Social Security In India**

- Concept ☐
- Social Security System in India ☐

- Organized Sector and Social Security ☐
- Unorganised Sector and Social Security ☐
- Centrally Funded Social Assistance Programmes ☐
- Public Initiatives ☐
- Review of the implementation of Social Security Laws in the Country ☐
- Suggestions for Improving the Social Security Matrix ☐
- Social security code for all ☐

**11. Understanding Poverty**

- Dimensions of Poverty ☐
- Linkage between Poverty and Development ☐
- Recommendations of Rangarajan Committee Report ☐
- Poverty Alleviation Strategy Since Independence ☐
- Programmes for Poverty Alleviation ☐
- Concept of Inequality ☐

**12. Globalization**

- Meaning of Globalization ☐
- Reasons for Globalization ☐
- Dimensions/Impact ☐
- Political ☐
- Cultural and Social ☐
- Economic ☐
- Anti-Globalization Movement ☐
- New Localism ☐
- NPM (New public management) ☐

**13. Urbanization & Census 2011**

- Urbanization ☐
  - Trend and pattern of Urbanization ☐
  - Issues Related to Urbanization in India ☐
  - Status of Service Delivery and Governance ☐
  - Urban Development Projects ☐
  - Critical Analysis of Smart City Mission ☐
  - SDG's and urbanization ☐

**14. Census 2011**

- Highlights of 2011 Census ☐
- Analysis of Sex Ratio Data ☐

- Impact of Skewed Ratio ☐
- Laws related to Prevent Female Infanticide ☐
- Recent initiatives ☐
- Trend and Current Scenario of Literacy in India ☐
- Literacy Challenges in India as Whole ☐
- Efforts to Improve the Literacy in Country ☐
- Child Health Indicators and Maternal Health ☐
- Initiatives taken by the Government ☐
- Why the Health schemes fail to bring change? ☐
- Family Planning and Population Policy of India ☐
- Analysis on Status of Old Age Population: Issues & Policy Initiative ☐
- Socio-Economic Caste Census 2011 ☐
- NRC ☐

## 15. Contemporary Issues

- Secularism, Regionalism & Communalism ☐
  - Secularism and Anti Conversion ☐
  - Regionalism: Demand for Smaller States ☐
  - Socio-Economic Caste Census, 2011 ☐
  - Gender Discrimination in the Corporate Sector ☐

## 16. Issues Related to Women

- Gender Discrimination in Corporate Sector ☐
- Female Genital Mutilation ☐
- Bill on Banning Triple Talaq ☐
- Issues of women entry to place of worship ☐
- Adultery No Longer a Crime : SC ☐
- Unwanted Girls in India ☐
- Altruistic Surrogacy in India ☐
- Women in Panchayats ☐
- Women Participation in Economy ☐
- # Me Too Movement ☐
- Draft National Policy for Women, 2016 ☐
- Laws Related to Stalking in India ☐
- Debate on the Issue of Marital Rape ☐
- India's Maternity Laws need Serious Tweaking ☐
- Women in Judiciary Matters ☐
- SC's Judgment on Dowry ☐
- Gender Budgeting: Critical Analysis ☐

## 17. Issues Related to Children

- Issues Faced by Children in War Zone ☐
- High Dropout Rate of Girls in India ☐
- Child Trafficking ☐
- Safety of Children in Schools ☐
- Issue of Malnutrition in India ☐
- Amendments Proposed in Child Labour Act ☐
- Plight of Street Children ☐
- Juvenile Justice System ☐
- Child Marriages in India ☐
- Death for child Rape ☐
- Draft National Child Protection Policy ☐
- National Action Plan for Children, 2016 ☐

## 18. Other Issues

- India's Family Planning Programme: Critical Analysis ☐
- Demography and Policy Planning ☐
- India's Ageing Report ☐
- Legalising Same Sex Marriage ☐
- Domestic Workers: Issues and Laws ☐
- Development Leading to Displacement ☐
- Moral Policing ☐
- Euthanasia and Living Will ☐
- Inadequacies in existing Human Trafficking laws in India ☐
- Transgender Bill passed in Lok Sabha with Amendments ☐
- Mental Health Care Bill ☐
- Rights of Persons with Disabilities Act ☐
- Manual Scavenging ☐
- Mob lynching and Rule of Law ☐
- Issue Related to Under trials ☐
- Income Inequality in India ☐
- Indigenous People in India : An Analysis ☐
- Debate Over Death Penalty ☐
- Global Slavery Index Report ☐
- Right to Privacy Judgement ☐
- SC Verdict on SC/ST Atrocities Bill ☐
- Social Stigma Attached with HIV ☐

## 19. Health & Education

- Status Health sector ☐

- Status of Education sector ☐
- Allied Health Care Professions Bill, 2018 ☐
- Ahead on Malaria: On reduction in cases in India ☐
- India and Neglected Disease Treatment ☐
- TB Status in India and Bedaquiline Patent Challenge ☐
- Status of E-Pharmacies in India ☐
- Changes Proposed in No Detention Policy ☐
- National Policy on Education ☐
- Capacity Building for Primary Health Care ☐
- NITI Aayog on Privatisation of Urban Health Care ☐
- National Health Policy, 2017 ☐
- Regulating Private Healthcare ☐

- India's Nutrition Challenge ☐
- Food Fortification ☐
- Sanitation and Nutrition Linkage ☐
- Ayushman Bharat ☐

## 20. Miscellaneous

- Is social media polarizing society? ☐
- Online political advertising and challenge for democracy and society ☐
- Draft Social Security Code ☐
- Uniform Civil Code ☐
- Critical Analysis of Stand Up India Scheme ☐
- SC Suggests for Prison Reforms ☐
- Statue of Unity ☐

# GS PAPER: 2

# FEATURES OF INDIAN POLITY & CONSTITUTION

## UPSC SYLLABUS

- Indian Constitution- historical underpinnings, evolution, features, amendments, significant provisions and basic structure
- Separation of powers Fundamental Rights, Preamble, DPSP, Fundamental Duties, etc.
- Comparison of the Indian constitutional scheme with that of other countries
- Salient features of RP Act.

### 1. Historical underpinning

- Constitution: Why and How? ☐
- Historical Background ☐

### 2. Evolution

- Constituent Assembly and its vision of future ☐
- Making of the Constitution ☐
- Constitution as a living document ☐
- Democracy and diversity ☐
- Outcomes of democracy ☐
- Crisis of Democratic order ☐
- National Commission to Review the Working of the Constitution ☐
- Comparison of the Indian Constitutional scheme with that of other countries ☐

### 3. Features

- Sources of the Constitution ☐

- Salient features of the Constitution ☐
- The Philosophy of the Constitution ☐
- System of Government: Parliamentary & Presidential System ☐
- Role of Convention under the Constitution ☐
- Comparison between Judicial Review and Parliamentary Supremacy ☐

### 4. Amendments

- The Constitution Amendment of the Constitution ☐
- Keshvananda and Bharti Case Judgement ☐
- 42<sup>nd</sup> and 44<sup>th</sup> Amendment to the Constitution ☐
- The Constitution (103rd Amendment) Act, 2019 (124th Constitution Amendment Bill) to provide 10% reservation in government jobs and educational institutions to the economically weaker sections (EWS) ☐
- (125<sup>th</sup> Amendment) Bill, 2019 ☐

### 5. Significant Provisions

- Preamble of the Constitution ☐
  - Debate : Is Preamble part of the Constitution and its amendment ☐
- Citizenship ☐
  - National Register of Citizens ☐
- Fundamental Rights ☐
  - Rule of Law ☐
  - Procedure Established by Law vs Due Process of Law ☐
  - Exceptions to Fundamental Rights ☐
  - Amenability of Fundamental Rights ☐
  - Rights following from other provision of the Constitution ☐
- Major Debates/ Issues around Fundamental Rights: ☐
  - Limitations upon the Freedom ☐
  - Freedom of Press and Censorship ☐
  - Free Speech: Rights & Limits and Hate speech ☐
  - Data protection: Privacy Vs. Innovation ☐
  - RTI amendments ☐
  - Sedition-Law- Comprehensive public discussion regarding Section 124A of the Indian Penal Code 1860 ☐
  - Right To Information Act 2005. ☐

- Defamation-Should it be decriminalised ☐
- 'Living wills'/ Euthanasia ☐
- Restriction on the entry of women in places of worship ☐
- Reservation in India – Explained in Layman's Terms ☐
- Reservation in promotion ☐
- Aadhaar and Privacy issues ☐
- Constitutionality of article 35A ☐
- ▶ Directive Principles of the State Policy ☐
  - Scope of DPSP: Economic and Social Democracy ☐
  - Implementation of Directives ☐
  - Conflict between Fundamental Rights and role of judiciary in harmonizing them ☐
  - Challenge of implementing Uniform civil code ☐
- ▶ Fundamental Duties ☐
- ▶ Union Territories ☐
  - Chief Minister Vs Lieutenant Governor: Rules, Rights and Responsibilities ☐
- ▶ Special Status of Jammu and Kashmir ☐
  - Kashmir Unrest ☐
- ▶ Special Provisions for some States ☐
- ▶ Scheduled and Tribal areas ☐
- ▶ Official Language ☐
  - Reasons for the 58<sup>th</sup> Amendment ☐

## 6. Major Doctrines

- ▶ Doctrine of Basic Structure of the Constitution ☐
- ▶ Doctrine of Harmonious Construction ☐
- ▶ Doctrine of Eclipse ☐
- ▶ Doctrine of Pith and Substance ☐
- ▶ Doctrine of Incidental or Ancillary Powers ☐
- ▶ Doctrine of Colourable Legislation ☐
- ▶ Doctrine of Severability ☐
- ▶ Doctrine of Territorial Nexus ☐
- ▶ Doctrine of Laches ☐

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

- ▶ Pressure Groups ☐
- ▶ Popular Struggles and Movements ☐
- ▶ Rise of Popular movements ☐

## 8. Election & The Representatives of People's Act

- ▶ Political Parties ☐
  - Criminalisation of politics ☐
  - Freebies Politics in India ☐
  - Issues Related to the Working of Political Parties ☐
  - Inner Party Democracy ☐
  - Significance of Strong Opposition in Democracy ☐
- ▶ Elections ☐
  - Role of Civil Society in Free and Fair Election ☐
  - What is Tactical Voting and Proportional Representation? ☐
  - What is Absentee Ballot? ☐
- ▶ Voting Behaviour ☐
- ▶ Election Laws ☐
  - Representation of People (Amendment) Bill 2010- Voting rights to NRI ☐
  - Introduction of NOTA ☐
  - Bill on Right to Recall Legislators ☐
- ▶ Electoral reforms ☐
  - Demand For A Hybrid Electoral System ☐
  - Simultaneous Elections ☐
  - About Paper Trail units ☐
  - Election Funding (Electoral bonds) Corporate funding laws ☐
  - State Funding in elections ☐
  - Women voices in elections ☐
  - Law Commission Report on Electoral Reforms ☐
- ▶ Anti-Defection Law ☐
  - Anti-Defection Law: Is it time for reconsideration? ☐

## 9. Development processes and the development industry

- ▶ The role of NGOs ☐
  - NGOs and Development/ Crackdown on NGOs ☐
  - Accountability and transparency in NGOs ☐
- ▶ SHGs, various groups and associations, donors, charities, institutional and other stakeholders ☐

**10. Major Issues**

- Dalit assertion and Politics of reservation ☐
- Should India spend more on science or Social welfare? ☐
- Protection of Women from Domestic Violence Act 2005 ☐
- Agrarian crisis: Issues in farmer economy ☐
- Issues related to Social Media ☐
- Media freedom and Responsible reporting ☐
- Marital rape ☐
- Section 377: Constitutionality Vs Morality ☐
- Legalising Sports Betting In India ☐

**11. Mechanism, laws, Institutions and Bodies constituted for the protection and betterment of these vulnerable sections**

- Special Provisions relating to Certain Classes ☐
  - Muslim Personal law: Polygamy/ Triple talaq ☐
- **Scheduled and Tribal Areas** ☐
  - SC/ST Act judgment: Protecting the innocent or diluting the Protection? ☐

**CONTEMPORARY ISSUES****1. Recent Bills & Acts**

- 103<sup>rd</sup> Constitutional Amendment Act ☐
- Fugitive Economic Offenders Bill, 2018 ☐
- Triple Talaq Ordinance ☐
- Citizenship (Amendment) Bill ☐
- Draft Emigration Bill, 2019 ☐
- Consumer Protection Bill, 2018 ☐
- Prevention of Corruption (Amendment) Act, 2018 ☐
- Lokpal & Lokayukta Amendment Act, 2016 ☐
- The Right of Children to Free & Compulsory Education (Amendment) Act, 2019 ☐
- Data (Privacy & Protection) Bill, 2017 ☐
- The Transgender Persons (Protection of Rights) Bill, 2016 ☐
- The Indian Institute of Information Technology (Amendment) Bill, 2017 (autonomy of institutes) ☐

**2. Elections**

- Criminalization of Politics ☐
- Issues Related to the Working of Political Parties ☐

- Enact Strong Laws to Cleanse Politics, says Supreme Court ☐
- How effective is Election Commission in Ensuring Fair Elections ☐
- Freebies Politics in India ☐
- Election Commission Proposal for Countering Bribe-for-Votes ☐
- Law Commission Report on Electoral Reforms ☐
- State Funding in Elections ☐
- Role of Civil Society in Free and Fair Election ☐
- Women Voices in Elections ☐
- Electronic Voting Machine (EVM) Issue ☐
- About Paper Trail Units ☐
- Anti-Defection Law ☐
- Office of Profit & RPA ☐

**3. Miscellaneous**

- Revisiting Section 124-A of IPC ☐
- Adultery No More Criminal Offence in India ☐



# EXECUTIVE, JUDICIARY, LEGISLATURE

## UPSC SYLLABUS

- Functions and responsibilities of the Union and the States
- Issues and challenges pertaining to the federal structure
- Devolution of powers and finances up to local levels and challenges therein.
- Parliament and State Legislatures - structure, functioning, conduct of business, powers & privileges and issues arising out of these.
- Structure, organization and functioning of the Executive
- Ministries and Departments of the Government
- Structure, organization and functioning of the Judiciary
- Dispute redressal mechanisms and institutions

### 1. Issues And Challenges Pertaining to The Federal Structure

- ▶ Union and its territory ☐
  - Formation of state and Altercation of boundaries ☐
- ▶ Nature of Federal System ☐
- ▶ Peculiar features of Indian federalism ☐
- ▶ A Critique of the Federal System ☐
- ▶ Challenges of Nation building ☐
  - Challenges Of Special Status State And Problems ☐
  - Demand for New states: Gorkhaland, Nagalim, Vidharbha, Purvanchal etc. ☐

- ▶ Era of One-Party dominance ☐
- ▶ Regional aspirations ☐
- ▶ Emergency Provisions ☐
  - Imposition of President Rule ☐
  - Fundamental Rights during Emergency ☐
- ▶ Conversion of state to UT unilaterally by centre-A constitutional question ☐

### 2. Structure, organization and functioning of the Union executive

- ▶ President ☐
  - President of India – Discretionary Powers- Imposition of President's rule ☐
  - Is President a mere Rubber Stamp ☐
- ▶ Vice President ☐
- ▶ Prime Minister ☐
- ▶ Central Council of Ministers ☐
- ▶ Cabinet Committees ☐

### 3. Structure, organization and functioning of the State executive

- ▶ Governor ☐
  - Provisions related to removal of Governor (Article 156) ☐
  - Discretionary Powers ☐
  - Politicization of the Post of Governor ☐
- ▶ Chief Minister ☐
- ▶ State Council of Ministers ☐

### 4. Parliament

- ▶ Parliament ☐
  - Sessions of Parliament: Adjournment, Prorogation, Dissolution etc. ☐
  - Lacunas in Parliamentary Functioning in India ☐
  - When Does a Bill Lapse in Indian Parliament? ☐
  - Types of Majorities Used in the Indian Parliament. ☐
  - Election to Rajya Sabha: The Procedure. ☐
  - Relevance of Rajya Sabha ☐
  - Government Budgeting: Indian Budget for Beginners. ☐

- Budget Documents Made Simple: Key to Budget Documents. ☐
- Cut Motions: Policy Cut, Economy Cut, and Token Cut. ☐
- Misuse of Ordinance promulgation power ☐
- Office of the Speaker: Powers and Issues ☐
- Issue related to office of profit ☐
- Breach Of Privilege: Special privileges to MP's and its implications ☐
- ▶ Parliamentary Committees ☐
  - Parliamentary Committees in Lok Sabha and Rajya Sabha. ☐
  - Diminishing importance of parliamentary committees ☐

## 5. State Legislature

- ▶ State Legislature ☐
  - Full statehood to Delhi: Should it be granted or not? ☐
  - Relevance of Council of State ☐

## 6. Functions and responsibilities of the Union and States

- ▶ 7<sup>th</sup> Schedule ☐

## 7. Separation of Power

- ▶ Power Sharing ☐
- ▶ Centre-State Relations ☐
  - Inter-State Council vs National Development Council. ☐
  - Separate State Flag in Karnataka ☐
  - NITI Aayog: The new 'think-tank' to replace Planning Commission. ☐
- ▶ Foreign Policy ☐
- ▶ States demand a say in Foreign Policy? ☐

## 8. Dispute Redressal Mechanisms And Institutions

- ▶ Inter-State Relations ☐
  - Inter-state River Water Dispute ☐
  - Inter-state Councils ☐
- ▶ Parliamentary Forums ☐

- ▶ Parliamentary Groups ☐
- ▶ Administrative Tribunals ☐
- ▶ National Integration ☐

## 9. Devolution Of Powers And Finances Up to Local Levels And Challenges Therein

- ▶ Local Governments ☐
  - Nagaland Reservation in Urban Bodies ☐
  - Education Qualification made mandatory for contesting Local Government Elections ☐
- ▶ Panchayati Raj and PESA 1996 ☐
- ▶ Municipalities ☐
  - Reforms needed in Municipalities in Sync with Urban Development Missions ☐

## 10. Structure, organization and functioning of the JUDICIARY

- ▶ Higher Judiciary Appointments ☐
  - Collegium system and issues. ☐
  - Collegium Vs. NJAC ☐
  - CJI removal ☐
- ▶ Judicial Review ☐
- ▶ Judicial Activism ☐
  - Judicial activism and judicial Overreach ☐
  - Judicial Accountability & RTI Act ☐
- ▶ Public Interest Litigation ☐
  - Advocates (Amendment) Bill, 2017 Controversy ☐
  - National Litigation Policy ☐
- ▶ Other Judicial Issues ☐
  - All India Judicial Services ☐
  - Proposal for National Court of Appeal ☐
  - Judicial Pendency ☐
  - Judicial Reforms ☐
  - Problems with Tribunals, Problems arising out of sidestepping the HC ☐
  - Alternate Dispute Redressal (ADR) ☐
- ▶ Major Judgements of Supreme Court ☐
  - RIGHT TO CONVERT-the Supreme Court's judgement regarding a person's right to choose a religion, Issue of Religious Conversion in India, ☐

- Reservation in promotion, Argument in favour of reservation in promotion, Argument against the reservation in promotions ☐
- Supreme Court judgement on Caste, Religion in Polls ☐

- Validity of Aadhaar but with certain caveats ☐
- Cauvery River Verdict ☐
- Concept of Defamation in India ☐
- Should the SC proceedings be live streamed? ☐

## CONTEMPORARY ISSUES

### 1. Union & State Government

- ▶ Imposition of President Rule: An Analysis ☐
- ▶ Is President a mere Rubber Stamp? ☐
- ▶ Politicization of the Post of Governor ☐
- ▶ Lacunas in Parliamentary Functioning in India ☐
- ▶ Significance of Strong Opposition in Democracy ☐
- ▶ Ordinance Making Power in India ☐
- ▶ Balance between Fundamental Rights & Parliamentary Privileges ☐
- ▶ Special Provisions for other States ☐
- ▶ Special Category Status to States ☐
- ▶ National Register of Citizens in Assam ☐
- ▶ Gorkhaland Crisis ☐
- ▶ Issue Related to Office of Profit ☐
- ▶ Women Reservation in Parliament ☐
- ▶ Centre vs State: Case of AAP vs LG ☐

### 2. Judiciary

- ▶ Shortage of Judges in Indian Courts ☐
- ▶ Issue Related to Appointment of Judges ☐
- ▶ Procedure for Removal of Judges: Critical Analysis ☐
- ▶ Should Judiciary be under RTI ☐
- ▶ Judicial Accountability ☐
- ▶ Post Retirement Appointment of Judges ☐
- ▶ Issue of Judicial Overreach ☐
- ▶ Judicial Reform: How to Reduce Pendency of Cases? ☐
- ▶ Future Challenges of the Indian Judiciary ☐
- ▶ All-India Judicial Service ☐
- ▶ Draft witness protection scheme ☐
- ▶ Contempt of Court ☐
- ▶ Government as the Biggest Litigant in India ☐
- ▶ Public Interest Litigation ☐
- ▶ National Litigation Policy ☐
- ▶ Administrative Tribunals ☐
- ▶ Sabrimala Temple Verdict ☐

- ▶ Right to Convert ☐
- ▶ Alternate Dispute Redressal Mechanism ☐
- ▶ Should India abolish Death Penalty? ☐

### 3. Local Government

- ▶ Education Qualification Made Mandatory for Contesting Local Government Elections ☐
- ▶ Reforms needed in Municipalities in Sync with Urban Development Missions ☐
- ▶ Municipal reforms for sustainable development of Cities ☐
- ▶ 14<sup>th</sup> Finance Commission & Local Governments ☐
- ▶ Telangana: Tribal Hamlets to Village Panchayat Status ☐
- ▶ Maharashtra Government Recently Launched a new Initiative to ☐
- ▶ Dharavi- one of the Largest Slums in the World ☐
- ▶ Panchayat Raj ☐
- ▶ Strengthening Participation of Women in Panchayat ☐
- ▶ PESA in Tribal Areas ☐
- ▶ Deepening Grass Root Democracy in Sixth Schedule Areas ☐
- ▶ 2<sup>nd</sup> ARC Recommendations ☐

### 4. Elections

- ▶ Criminalization of Politics ☐
- ▶ Issues Related to the Working of Political Parties ☐
- ▶ Enact Strong Laws to Cleanse Politics, says Supreme Court ☐
- ▶ How effective is Election Commission in Ensuring Fair Elections ☐
- ▶ Freebies Politics in India ☐
- ▶ Election Commission Proposal for Countering Bribe-for-Votes ☐
- ▶ Law Commission Report on Electoral Reforms ☐
- ▶ State Funding in Elections ☐
- ▶ Role of Civil Society in Free and Fair Election ☐
- ▶ Women Voices in Elections ☐
- ▶ Electronic Voting Machine (EVM) Issue ☐

- About Paper Trail Units ☐
- Anti-Defection Law ☐
- Office of Profit & RPA ☐

## 5. Miscellaneous

- Revisiting Section 124-A of IPC ☐
- Adultery No More Criminal Offence in India ☐

# CONSTITUTIONAL/NON-CONSTITUTIONAL BODIES

## 1. Constitutional Bodies

- Election Commission ☐
- Union Public Service Commission ☐
- State Public Service Commission ☐
- Finance Commission ☐
  - 14<sup>th</sup> Finance Commission and Local Governments ☐
  - 15<sup>th</sup> Finance commission: Issues with Term and References ☐
- State Finance Commission ☐
- Law Commission ☐
  - 268<sup>th</sup> Report of Law Commission on Bail Reforms ☐
  - Law Commission report on Hate Speech ☐
- Pay Commission ☐
  - 7<sup>th</sup> Pay Commission ☐
- National Commission for SCs ☐
- National Commission for STs ☐
- Special Officer for Linguistic Minorities ☐
- Comptroller and Auditor General of India (CAG) , Functioning and Autonomy of CAG ☐
- National Commission for Backward Classes ☐
- Attorney General of India ☐
- Advocate General of the State ☐
- Co-operative Societies ☐

- Tribunals ☐
  - Problems with Tribunals, Problems arising out of sidestepping the HC ☐

## 2. Statutory, regulatory and various quasi-judicial bodies

- Rationalization Of Autonomous Bodies ☐
- National Human Rights Commission ☐
- National Commission for Women ☐
- State Human Rights Commission ☐
- Central Information Commission ☐
- State Information Commission ☐
- Central Vigilance Commission ☐
  - Preventive Vigilance ☐
- Central Bureau of Investigation ☐
  - Autonomy of CBI ☐
- Lokpal and Lokayuktas ☐
  - Issues related to the appointment of Lokpal ☐
  - Amendment to Lokpal Act ☐
- Quasi judicial bodies ☐
- NITI Aayog ☐
  - NITI Aayog's Report on Rationalization of Centrally Sponsored Schemes (CSS) ☐
- Model Land leasing Law prepared by NITI Aayog ☐

# GOVERNANCE

## UPSC SYLLABUS

- Pressure groups and formal/informal associations and their role in the Polity
- Government policies and interventions for development in various sectors and issues arising out of their design and implementation
- Development processes and the development industry the role of NGOs, SHGs, various groups and associations, donors, charities, institutional and other stakeholders
- Important aspects of governance, transparency and accountability
- E-governance-applications, models, successes, limitations, and potential
- Citizens Charters, transparency & accountability and institutional and other measures
- Role of civil services in a democracy
- Appointment to various Constitutional posts, powers, functions and responsibilities of various Constitutional Bodies
- Statutory, regulatory and various quasi-judicial bodies

## 1. Governance

- Concept of Good Governance ☐
- Issues Concerning Governance ☐
- Right Based Approach in Policy Making ☐
- Public Policy Making and Policy Implementation ☐
- How to Establish Good Governance ☐

## 2. Transparency & Accountability

- Right to Information ☐
  - Information sharing and transparency in government ☐
  - RTI and Official Secret Act: Who's winning and why Judiciary wants to remain isolated ☐
- Citizen's Charters ☐
  - Benefits of Citizen Charter ☐
  - Citizen Charter in India: An Evaluation ☐
  - Problems Faced in Implementing the Charters ☐
  - Steps to improve Citizen Charters ☐
  - Indian Approach to Citizen Charter: Sevottam Model ☐
  - Administrative Reforms Commission's Seven Step Model for Citizen Centricity ☐
  - Right to Service ☐
- Extent of regulations and openness of media and social networking sites ☐
  - T.K. Visanathan Committee On Hate Speech ☐
  - Role of MEDIA in bringing Transparency and Accountability ☐
  - Social Media and Accountability ☐
- E-Governance ☐
  - Role of E-Governance in bringing Transparency and Accountability ☐
  - Major E-Governance Projects and challenges in their implementation ☐
- Role of civil services in a democracy ☐
  - Linkage of Civil Services and Democracy ☐
  - Debate on Lateral Entry in Civil Services ☐
  - Relation between Civil Servants and Political Executives ☐
  - Performance Appraisal System in Bureaucracy ☐
  - Reforms Needed In Indian Bureaucracy ☐
- Codes of Ethics and Code of Conduct ☐
  - Paid news abuse by social media a poll menace ☐
  - Model code of conduct ☐
- Utilization of Public funds ☐
  - Significance of Public Accounts Committee ☐
  - Challenges of corruption and incompetence ☐

### 3. Regulatory Structure and Governance Reforms

- ▶ Functions and responsibilities of various Bodies ☐
  - Analysis of Autonomy and functioning of CAG, CBI, CVC and NHRC ☐
  - Lokpal and rise of Ombudsman era: a critical evaluation of journey traveled so far ☐
  - State and operational effectiveness of Local governments in India ☐
  - Corporate Governance in India - Why is it so critical ☐
- ▶ Police Reforms in India ☐
- ▶ Curb On VIP Culture ☐
- ▶ Prison Reforms in India ☐
- ▶ Improving Governance In Public Systems ☐

### 4. Development Processes And The Development Industry

- ▶ Role of Self Help Group in Development ☐
- ▶ Shortcomings and Recommendations to Improve Self Help Group ☐
- ▶ Role and functions of NGOs in the Development ☐
- ▶ Challenges Faced by NGOs in India ☐
- ▶ Issue of Fund Mismanagement ☐
- ▶ Role of Microfinance Institutions in Development Process ☐
- ▶ Issues Related to Microfinance Institutions and Recommendations ☐
- ▶ Role of Foreign aid in Development ☐
- ▶ The role and function of pressure groups in India ☐
- ▶ Changing Pattern of Pressure Group Politics in India ☐

### 5. Socio-Economic Development

- ▶ Concept of Human Development ☐
  - Economic Growth and Human Development: Two-Way Link ☐
  - Measurement of Human Development ☐
- ▶ Understanding Poverty ☐
  - Dimensions of Poverty ☐
  - Linkage between Poverty and Development ☐
  - Recommendations of Rangarajan Committee Report ☐

- Poverty Alleviation Strategy Since Independence ☐
- Programmes for Poverty Alleviation ☐
- Concept of Inequality ☐
- World Inequality Report 2018: Findings of the Report ☐
- Income Inequality in India ☐
- Recommendations to Reduce Inequality ☐
- ▶ HUNGER ☐
  - Manifestations of Hunger and its causes ☐
  - Challenges to Food Security ☐
  - Global Hunger Index Report, 2018 ☐
  - Recommendations ☐
- ▶ Institutional Measures for Welfare of Vulnerable Sections ☐
  - Issues Related to the Weaker Sections & Vulnerable groups in India ☐
  - Constitutional Provisions for the Welfare of Society ☐
  - Institutional Measures for the Welfare of the Society ☐
  - Issues with the Institutional Mechanisms ☐
- ▶ HEALTH ☐
  - Public Health System of India ☐
  - Shortcomings of the Healthcare Sector ☐
  - Urgency of achieving Universal Health Coverage ☐
  - Evaluation of SWACHH BHARAT MISSION ☐
  - Global Nutrition Report 2018 ☐
  - Initiatives Taken In Health Sector : Ayushman Bharat ☐
  - National Health Policy ☐
- ▶ EDUCATION ☐
  - Challenges of Education sector in India ☐
  - Right to Education and Challenges to EWS Children ☐
  - Initiatives by Government ☐

### 6. Role of civil services in a democracy

- ▶ Concept of civil services ☐
- ▶ Need for civil services ☐
- ▶ Different role of civil services ☐
  - Law making ☐
  - Policy formulation ☐

- Policy implementation ☐
- Policy evaluation ☐
- Civil services as protector of democracy ☐
- To protect minorities (religious and linguistic) ☐
- To promote Inclusive and sustainable growth ☐
- Various Reforms in Civil Services ☐

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

- What are pressure groups? ☐
- Types of pressure groups ☐
- Significance of pressure groups in India ☐
- Differentiate between a pressure group and a political party ☐
- Evaluation of pressure groups role ☐

## 8. Appointment to various Constitutional posts, powers, functions and responsibilities of various Constitutional Bodies

- Appointment of CAG (procedure of appointment)- composition of CAG ☐
- Functions and responsibilities of CAG ☐
- Powers and privileges of CAG (provided by constitution and different Acts of Parliament.) ☐
- Appointment of ECI (procedure of appointment)- composition of ECI ☐
- Functions and responsibilities of ECI ☐
- Powers and privileges of ECI (provided by constitution and different ACTs of Parliament) ☐
- Appointment to UPSC (procedure of appointment)- composition of UPSC ☐
- Functions and responsibilities of UPSC ☐

- Powers and privileges of UPSC (provided by constitution and different ACTs of Parliament.) ☐
- Appointment to Finance commission (procedure of appointment)- composition of Finance commission ☐
- Functions and responsibilities of Finance commission ☐
- Powers and privileges of Finance commission (provided by constitution and different ACTs of Parliament.) ☐
- National commission for SCs and STs. ☐

## 9. Statutory, regulatory and various quasi-judicial bodies

- SEBI, CVC, CBI, Planning Commission NDC, PMO ☐
- TRAI, IRDA ☐
- National Human Rights Commission ☐
- State Human Rights Commission ☐
- Central Information Commission ☐
- State Information Commission ☐
- National Consumer Disputes Redressal Commission ☐
- Medical Council of India ☐
- Pension Fund Regulatory and Development Authority ☐
- Biodiversity Authority of India ☐
- Press Council of India ☐
- Forward Markets Commission ☐
- Inland Waterways Authority of India ☐
- Role of CAG ☐
- 14th Finance Commission: Analysis ☐
- 7th Pay Commission Report and Repercussions ☐
- AFSPA and Second ARC ☐
- Inter-State River Water Dispute: Cauvery dispute ☐
- Role of Niti Aayog ☐

## CONTEMPORARY ISSUES

### 1. Second ARC REPORT

- Functions of Government ☐
- Issues in Organizational Structure of GOI ☐
- Good Governance and Citizen Centric Administration ☐
- e-Governance ☐

- Ethics in Governance ☐

### 2. Initiatives for Transparency & Accountability

- Public Accountability Concept ☐



- Virtual ID for AADHAR ☐
- Social Media & Accountability ☐
- Accountability & Transparency in NGOs ☐
- Autonomy of CBI ☐
- Analysis of Functioning Of CAG ☐
- People Centric Governance ☐
- Pro-Active Governance & Timely Implementation (PRAGATI) ☐
- Right Based Approach in Policy Making ☐
- Direct Benefit Transfer ☐
- Issues Related to Making Aadhaar Mandatory ☐
- Reforms Needed In Indian Bureaucracy ☐
- Performance Appraisal System In Bureaucracy ☐
- Curb on VIP Culture ☐
- Social Audit Law ☐

### 3. Organisation/Bodies

- 14th Finance Commission Analysis ☐
- 7th Pay Commission Report &Repercussions ☐
- AFSPA & Second ARC ☐
- Role of NITI Aayog ☐
- Significance of Public Accounts Committee ☐
- Right to Information ☐
- Accountability & Transparency in NGOs ☐

### 4. Scheme

- PradhanMantri Jan-DhanYojana (PMJDY) ☐
- Swachh Bharat Mission ☐

- National Skill Development Mission ☐
- National Food Security Act, 2013 ☐
- SansadAdarsh Gram Yojana ☐
- Smart City Mission ☐
- Saubhagya Plan ☐
- NAMAMI GANGE ☐
- Critical Analysis of Stand up India scheme ☐
- MGNREGA ☐

### 5. Policies

- NITI Aayog's Report on Rationalization of Centrally Sponsored Schemes (CSS) ☐
- Law Commission's 268<sup>th</sup> Report on Bail Reforms ☐
- Model Land Leasing Law Prepared by NITI Aayog ☐
- T K Visanathan Committee on Hate Speech ☐
- Law Commission Report on Tribunals in India ☐
- Law Commission Report on United Nations Convention against Torture ☐
- National Education Policy ☐

### 6. Miscellaneous

- Inter-State Water Dispute ☐
- Debate on Directly Elected Mayor ☐
- Debate on the Issue of Lobbying in India ☐
- Media Role & Censorship Issue ☐
- The Role of States in India's Foreign Policy ☐

# INTERNATIONAL RELATIONS

## UPSC SYLLABUS

- India and its neighborhood- relations.
- Bilateral, regional and global groupings and agreements involving India and/or affecting India's interests
- Effect of policies and politics of developed and developing countries on India's interests,
- Indian diaspora
- Important International institutions, agencies and fora, their structure, mandate

### 1. India's Foreign Policy

- ▶ Evolution and Challenges ☐
  - Evolution of India's foreign policy (Including NAM, Look East and Gujral Doctrine) ☐
  - Determinants and challenges of India's Foreign Policy ☐
- ▶ Recent Policies ☐
  - Neighborhood first policy ☐
  - Act east policy ☐
  - Link west policy ☐
  - Indian ocean outreach ☐
  - Soft Power and Hard Power diplomacy ☐
  - Defence and Nuclear Diplomacy ☐
  - Space diplomacy ☐
  - Para diplomacy-A New Way for Indian Foreign Policy? ☐

- Middle Power Coalition ☐
- Significance of PMO in foreign policy making ☐
- India's Strategic Connect with the World ☐
- Rise of Realpolitik in India's Foreign Policy in recent times ☐
- Indian Diaspora ☐

### 2. India and Its Neighbours

- ▶ India-China ☐
  - Border dispute ☐
  - China's string of pearls ☐
  - China's Belt and Road Initiative: Prospects and Pitfalls ☐
    - Maritime Silk Road" linking the Indian and Pacific Oceans ☐
    - Why India is alarmed regarding BRI? ☐
  - India's trade deficit with China ☐
  - China's Malacca Dilemma ☐
  - 2+1 Dialogue mechanism proposed by China ☐
  - A rising China: Challenges the US primacy in Asia and role of India ☐
  - Chinese project of diverting Tibetan waters ☐
  - South China Sea: objection of China to India's presence ☐
  - China denies CPEC backing as 'debt trap' for Pakistan (Debt trap diplomacy of China) ☐
  - The Unintended Consequences of India's Policy on Citizenship for Tibetan Refugees ☐
  - India's Concern in Joining RCEP ☐
  - China's Economic Slowdown ☐
- ▶ India-Pakistan ☐
  - Indo-Pak Relations : Border Dispute and J&K issue ☐
  - Terrorism emanating from Pakistan ☐
  - Indus waters policy shift ☐
  - Dispute over Gilgit-Baltistan ☐
  - CPEC in PoK ☐
  - Nuclear India-Pak-US ☐
  - Indian stance regarding Baluchistan ☐
- ▶ India Bhutan ☐
  - Bhutan's significance for Indian Foreign policy ☐
  - India-Bhutan Friendship Treaty ☐
  - Objection of Bhutan to India's Motor vehicle agreement ☐

- |   |                          |   |                          |
|---|--------------------------|---|--------------------------|
| ◦ Bhutan's rejection of China's BRI   | <input type="checkbox"/> | ◦ Human Right violations & OHCHR Resolution on Sri Lanka                                      | <input type="checkbox"/> |
| ► India-Nepal   | <input type="checkbox"/> | ► Indian Ocean Region   | <input type="checkbox"/> |
| ◦ Indo-Nepal Relations : Fluctuating ties   | <input type="checkbox"/> | ◦ Indian Ocean region and world affairs   | <input type="checkbox"/> |
| ◦ Nepal's tilt towards China  | <input type="checkbox"/> | ◦ India is a "Net Security Provider" of the Indian Ocean                                      | <input type="checkbox"/> |
| ◦ Nepal-China Transit Agreement: An Evaluation  | <input type="checkbox"/> | ◦ Increasing Chinese influence in the Indian Ocean  | <input type="checkbox"/> |
| ◦ India's concern about Nepal's new Constitution  | <input type="checkbox"/> | ◦ 20 years of formation of IORA   | <input type="checkbox"/> |
| ◦ The Issue of Water and Hydropower Cooperation   | <input type="checkbox"/> | ◦ Piracy in the Indian Ocean  | <input type="checkbox"/> |
| ◦ Nepal Bharat Maitri Project   | <input type="checkbox"/> | ◦ Seychelles' parliament refusal to ratify an Indian naval base plan on the Assumption Island | <input type="checkbox"/> |
| ► India-Myanmar   | <input type="checkbox"/> | ◦ Importance of Seychelles to India   | <input type="checkbox"/> |
| ◦ Democracy in Myanmar  | <input type="checkbox"/> | ► Indo-Pacific  | <input type="checkbox"/> |
| ◦ Scope for cooperation between N-E India & Myanmar   | <input type="checkbox"/> | ◦ Concept of Indo-Pacific from perspectives different countries                               | <input type="checkbox"/> |
| ◦ Rohingya issue  | <input type="checkbox"/> | ◦ East Asia Summit acts as a bridge for Indo-Pacific region                                   | <input type="checkbox"/> |
| ◦ Buddhist Chauvinism   | <input type="checkbox"/> | ◦ India-Pacific Regional Dialogue   | <input type="checkbox"/> |
| ◦ Major Projects: Kaladan multi-modal corridor, India-Myanmar-Thailand trilateral highway                     | <input type="checkbox"/> | ► SAARC/BIMSTEC/BBIN  | <input type="checkbox"/> |
| ► India-Bangladesh  | <input type="checkbox"/> | ◦ SAARC: Challenges and Prospects   | <input type="checkbox"/> |
| ◦ Indo-Bangladesh Relations   | <input type="checkbox"/> | ◦ Intra-low regional trade  | <input type="checkbox"/> |
| ◦ Water Dispute Teesta water issue & Ganga river dispute  | <input type="checkbox"/> | ◦ BIMSTEC as an alternative to SAARC  | <input type="checkbox"/> |
| ◦ Bangladesh demand to stop the construction of the Tipaimukh Hydro-Electric Power Project on the Barak River | <input type="checkbox"/> | ◦ Nepal withdrew from first ever BIMSTEC's military drill in India.                           | <input type="checkbox"/> |
| ◦ Differences in approach of India and China towards Bangladesh   | <input type="checkbox"/> | ◦ Progress of BBIN project  | <input type="checkbox"/> |
| ◦ Illegal Immigration   | <input type="checkbox"/> | ► Global Issues   | <input type="checkbox"/> |
| ◦ Understanding Bangladesh's Unexpected Development Success   | <input type="checkbox"/> | ◦ Disarmament   | <input type="checkbox"/> |
| ► India-Afghanistan   | <input type="checkbox"/> | ◦ Climate Change  | <input type="checkbox"/> |
| ◦ Instability in Afghanistan and role of India  | <input type="checkbox"/> | ◦ Terrorism   | <input type="checkbox"/> |
| ◦ India's cooperation in Afghanistan  | <input type="checkbox"/> | ◦ Global Governance   | <input type="checkbox"/> |
| ◦ Moscow Format   | <input type="checkbox"/> | ◦ Indian Diaspora   | <input type="checkbox"/> |
| ► India-Maldives  | <input type="checkbox"/> |   |                          |
| ◦ Geostrategic Importance of Maldives   | <input type="checkbox"/> | <b>3. India and Extended Neighbourhood</b>  |                          |
| ◦ Recent developments in Maldives exemplifying recalibration of ties  | <input type="checkbox"/> | ► India-Indonesia   | <input type="checkbox"/> |
| ◦ FTA Between China and Maldives - Warning For India  | <input type="checkbox"/> | ◦ Indonesia's vision as a "Global Maritime Axis." and it's significance for India             | <input type="checkbox"/> |
| ► India-Srilanka  | <input type="checkbox"/> | ► India-Singapore   | <input type="checkbox"/> |
| ◦ Sino-Sri Lanka Relationship   | <input type="checkbox"/> | ◦ India-Singapore Bilateral Agreement for naval cooperation                                   | <input type="checkbox"/> |
| ◦ Fishermen issue   | <input type="checkbox"/> | ► Thailand  | <input type="checkbox"/> |
| ◦ Issues on 13 <sup>th</sup> amendment (Tamil & Minority Rights)  | <input type="checkbox"/> | ◦ Indo-Thai relations: Challenges & opportunities   | <input type="checkbox"/> |
|   |                          | ► India-Vietnam   | <input type="checkbox"/> |

- India -Vietnam's strategic cooperation ☐
- India-ASEAN ☐
  - Importance of ASEAN in establishing peace and stability in region ☐
  - ASEAN-India Relations: Prospects and Challenges in Economic Partnership ☐
  - India's cooperation with the ASEAN has been less than China and Japan ☐

#### 4. Central Asia

- Connect Central Asia Policy ☐
- Importance of central Asia ☐
- Golden Crescent ☐
- Connectivity Projects (INSTC, Ashgabat Agreement, TAPI Pipeline) ☐
- India Mongolia ☐
  - India-Mongolia Bilateral Cooperation ☐
  - Mongolia launched construction of first strategically oil refinery, constructed by India ☐

#### 5. West Asia/Middle East

- Importance of West Asia for India ☐
- Change in West Asian strategic thinking ☐
- China's engagement in West Asia and challenges to India ☐
- Reasons behind India's active strategic engagements with West Asian countries without participating in West Asian turmoil ☐
- Shia-Sunni wedge in West Asian countries ☐
- Importance of Saudi Arabia, Challenges in India-Saudi Arabia Relations ☐
- Plight on Indian migrant workers. ☐
- Relations between India and United Arab Emirates ☐
- Middle East to India Deep water Pipeline (MEIDP) ☐
- India-Iran ☐
  - Consolidating India-Iran Cooperation ☐
  - Connectivity- Importance of Chabahar port ☐
  - Iran nuclear deal: Iran Sanctions & India's Options ☐
- India Israel: ☐
  - From 'in the closet' into a fast-developing open relationship ☐

- strategic significance of the Indo-Israeli relationship ☐
- De-hyphenation of Israel and Palestine ☐

#### 6. India and World

- India-Africa ☐
  - India-Africa Trade relations: Prospects ☐
  - Contribution of Indian Diaspora in various fields in Africa. ☐
  - African co-operation in ensuring security and peace in Indian Ocean region ☐
  - India's Foreign Direct Investment (FDI) in Africa's hydrocarbon sector. ☐
  - Strategic Partnership between India and South Africa ☐
- India-Europe ☐
  - The first India-Nordic Summit ☐
  - What is GDPR? its implication for India ☐
  - influx of refugees into Europe ☐
  - irritants between India-EU (FTA) ☐
  - A new European Union strategy for India ☐
  - Ukrainian Crisis' has lead to resurgence of cold war ☐
  - Brief on India-UK relations ☐
  - Brief on India-France relations ☐
- India and USA ☐
  - Brief of India-US relations ☐
  - Mutually supportive Defence cooperation relationship ☐
  - logjams in implementation of civil nuclear cooperation agreement between India and the USA ☐
  - Bilateral Social Security Agreements ☐
  - The rise of protectionist regime in USA and the challenges for the Indian ☐
  - Importance of New Security strategy (NSS) of USA for India ☐
  - Recent US extraterritorial Sanctions and their potential impacts on India ☐
  - Potential impact of US sanctions towards Russia, Iran and North Korea using CAATSA on US-India relation, ☐
  - USA pulls out of INF treaty-Its implication for India ☐
  - Pivot to the East policy of the USA ☐

- The Arithmetic of India-U.S. Relations and the Russian Factor ☐
  - The First India-US 2+2 Dialogue: An Assessment ☐
  - Challenges in Implementing JCPOA after the US Withdrawal ☐
  - LEMA-Logistics Exchange Memorandum of Agreement ☐
  - Visa, Free Trade and WTO ☐
  - ▶ India-Canada ☐
    - Uranium Deal ☐
  - ▶ India-Russia ☐
    - India's increasing defence deal with USA, Israel ☐
    - Russian arms deal with Pakistan ☐
    - Stagnation between India-Russia Relations ☐
    - Russian proposal of 'Eurasian Economic Union' ☐
  - ▶ India-Japan ☐
    - Japan's funding of major projects in India ☐
    - Nuclear Pact ☐
    - Japan's Pacifism ☐
    - 13th annual India - Japan summit ☐
  - ▶ India-Australia ☐
    - Australia's "An India Economic Strategy to 2035", a vision document ☐
    - Nuclear cooperation between India-Australia ☐
- ## 7. International Organisation and Global Issues
- ▶ United Nation and UNSC ☐
    - UNSC Reforms : Importance and Challenges ☐
  - ▶ BRICS ☐
    - Advantages of setting up the New Development Bank ☐
    - Prospects and Challenges of BRICS ☐
  - ▶ Commonwealth ☐
    - Shared history of Commonwealth ☐
    - Relevance in current time and Areas of Cooperation ☐
  - ▶ Shanghai Cooperation Organization ☐
    - Benefits and challenges of India's entry in SCO ☐
  - ▶ IMF – The International Monetary Fund: ☐
    - issues concerning the reforms in Bretton Wood twins and needs structural reforms to reflect post globalization realities of the world ☐
  - ▶ NATO – The North Atlantic Treaty Organization: ☐
    - Relevance of NATO in post USSR era ☐
  - ▶ TPP – The Trans-Pacific Partnership: ☐
    - Will RCEP prove to be a competitor of TPP in the Asia-Pacific region ☐
  - ▶ WTO – The World Trade Organization: ☐
    - Doha round and Singapore Agenda: Challenges in implementation ☐
    - USA-India dispute ☐
    - Need to revamp WTO ☐
  - ▶ Arctic Council: ☐
    - Arctic is attracting global interest ☐
  - ▶ IAEA ☐
    - India's nuclear facilities under IAEA safeguards ☐
  - ▶ UK Referendum – Brexit ☐
    - Consequences of Brexit for United Kingdom and European Union, ☐
    - Effect of Brexit on China and India ☐
  - ▶ Refugee problem: ☐
    - Does the world need a new UN convention on refugees ☐
    - United Nations member states (except the U.S. and Hungary) agreed on a Global Compact for Migration to better manage international migration ☐
  - ▶ Terrorism: ☐
    - Reasons of rise of far right wing politics in many developed and developing countries ☐
    - The Comprehensive Convention on International Terrorism (CCIT) ☐
    - UNSC's 1267 Al Qaeda Sanctions Committee on Jaish-e-Mohammad Chief Masood Azhar ☐
    - Security Council Resolution 2322 to enhance the efficacy of international legal and judicial systems ☐
    - Lone-wolf attacks. ☐
  - ▶ Yemen Crisis- ☐
    - Yemen Crisis: Reasons and impacts ☐
  - ▶ South China Sea ☐

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>◦ Contention over South China Sea and South China Sea Ruling <input type="checkbox"/></li> <li>◦ Senkaku and Diaoyu conflict between China and Japan <input type="checkbox"/></li> <li>◦ Role of India in the wake of increasing South China Sea dispute <input type="checkbox"/></li> <li>➤ Other <input type="checkbox"/> <ul style="list-style-type: none"> <li>◦ World coming towards a new multi-polar order with USA as a waning superpower and China-Russia axis as an emerging challenger <input type="checkbox"/></li> <li>◦ India and the International Solar Alliance <input type="checkbox"/></li> <li>◦ Venezuela-Columbia Border Issue <input type="checkbox"/></li> <li>◦ AIIB &amp; The Changing World Order <input type="checkbox"/></li> <li>◦ Multilateral export control regimes : Significance and challenges of India's Entry <input type="checkbox"/></li> <li>◦ US-Venezuela Stand-off : Impact on Global Oil Prices <input type="checkbox"/></li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>◦ Renaissance and Reticence in India's North-South Connectivity Platform <input type="checkbox"/></li> <li>◦ Strategic Petroleum Reserves: Stocking Oil for Rainy Days <input type="checkbox"/></li> <li>◦ QUAD: Strategic and economic benefits <input type="checkbox"/></li> <li>◦ India has been accorded associate member status by IEA; Its importance for India <input type="checkbox"/></li> <li>◦ Why RIC is as important to India as JAI and BRICS? <input type="checkbox"/></li> <li>◦ Rising Protectionism and Currency Wars <input type="checkbox"/></li> <li>➤ Indian Diaspora <input type="checkbox"/> <ul style="list-style-type: none"> <li>◦ Role played by Indian Diaspora <input type="checkbox"/></li> <li>◦ Issue of safety of Indians abroad <input type="checkbox"/></li> <li>◦ Schemes for Welfare of Overseas Indian <input type="checkbox"/></li> <li>◦ Indian Diaspora in Gulf <input type="checkbox"/></li> <li>◦ Nitaqat law and Present Status <input type="checkbox"/></li> </ul> </li> </ul> |
|---|---|

## CONTEMPORARY ISSUES

### 1. Foreign Policy of India

- Foreign Policy of India ☐
- Virtue of Soft Power ☐
- Middle Power Coalition ☐
- Terrorism ☐
- Appendix: Global Terrorism Index 2017 ☐
- Diplomacy of Buddhism ☐
- Indian Navy at the Front Seat of Indian Foreign Policy ☐
- Indian Diaspora ☐
- Indian Diaspora in Gulf ☐

### 2. Neighbours

- India's Neighbourhood Policy ☐
- China ☐
- South China Sea ruling ☐
- Water Diplomacy through Dams ☐
- Chumbhi Valley and Doklam Plateau ☐
- Why China is Winning over India's Neighbors? ☐
- India, China ink first-ever Internal Security Cooperation Agreement ☐
- Nepal ☐
- Rebooting India Nepal Ties ☐

- Nepal Withdrew From First Ever BIMSTEC's military drill in India ☐
- Pakistan ☐
- Shift Indus Waters Treaty Policy ☐
- Afghanistan ☐
- Heart of Asia Conference ☐
- Sri Lanka ☐
- Bangladesh ☐
- Myanmar ☐
- Maldives ☐
- FTA between China and Maldives - Warning for India ☐
- Bhutan ☐

### 3. Bilateral Relations

- Act East Policy ☐
- Australia ☐
- Indonesia ☐
- Singapore ☐
- South Korea ☐
- Thailand ☐
- Vietnam ☐
- Philippines ☐

- Iran ☐
- Saudi Arabia ☐
- U AE ☐
- Slowdown in West Asia ☐
- Return of Retrenched Workers ☐
- Race for Resources in Central Asia ☐
- Kazakshtan ☐
- Mongolia ☐
- Island Nations ☐
- Africa ☐
- Nigeria ☐

#### 4. Global Powers

- USA ☐
- A new European Union strategy for India ☐
- Germany ☐
- Japan ☐
- Appendix: Asia-Africa Growth Corridor (AAGC) ☐
- France ☐
- Russia ☐
- Decline in Indo-Russia Relations ☐
- Why RIC is as important to India as JAI and BRICS? ☐
- UK ☐
- Brazil ☐
- Israel ☐
- India's De-hyphenated Policy ☐

#### 5. International Organizations & Agreement

- IMF ☐
- World Bank ☐
- WTO ☐

- G-20 ☐
- ASEAN ☐
- BIMSTEC ☐
- Indian Ocean region and world affairs ☐
- BRICS ☐
- Asian Infrastructure Investment Bank ☐
- Trans Pacific Partnership (TPP) ☐
- Regional Comprehensive Economic Partnership and India ☐
- Multilateral Negotiations for a Nuclear Weapons Ban ☐
- Wassenaar Arrangement and India ☐
- India Admitted to Australia Group ☐
- IAEA ☐
- Nuclear Security Summit ☐
- Non-Alignment Movement (NAM) ☐
- UNSC Reform ☐

#### 6. Global Issues

- International Terrorism ☐
- Migration Crisis in Europe ☐
- Rising Protectionism and Currency Wars ☐
- Greek Debt Crisis ☐
- Iran Nuclear Deal ☐
- US Sanctions on Iran ☐
- Global Initiative Launched to Fight Fake News ☐
- What does US Recognition of Jerusalem Means? ☐
- YEMEN WAR and Implications ☐
- Why Saudi Arabia is Moving Towards Reforms? ☐
- Rohingya Repatriation Deal Signed ☐

# GS PAPER: 3



# SECTORS OF INDIAN ECONOMY

## UPSC SYLLABUS

- ◉ Major crops cropping patterns in various parts of the country
- ◉ Different types of irrigation and irrigation systems storage
- ◉ Transport and marketing of agricultural produce and issues and related constraints
- ◉ e-technology in the aid of farmers
- ◉ 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
- ◉ Technology missions
- ◉ Economics of animal-rearing
- ◉ Food processing and related industries in India- scope and significance, location, upstream and downstream requirements, supply chain management.
- ◉ Land reforms in India.
- ◉ Effects of liberalization on the economy
- ◉ Changes in industrial policy and their effects on industrial growth. Other economic development in field of Manufacturing and service sector

### 1. Role of Agriculture in Indian Economy

- Land resource ☐
- Land-use pattern and Land capability classification ☐

- Causes and Impact of Land Degradation ☐
- Sustainable Land Management ☐
- Steps taken by GOI ☐

### 2. Land Reforms

- Objectives of Land Reforms in India ☐
- Progress of Land Reforms in India ☐
- NITI Aayog Report on Land Leasing ☐

### 3. Agriculture Finance

- Features of Agricultural Finance ☐
- Criteria for Agricultural Credit ☐
- Need for Agricultural Finance ☐
- Sources of Agricultural Finance ☐
- Problems of Agricultural Finance ☐
- Measures taken to improve credit flow to agriculture ☐
- Co-operative Credit Societies in India ☐

### 4. Agricultural Credit Institutions

- Multi Agency Approach ☐
- Commercial Bank ☐
- Lead Bank Scheme ☐
- Regional Rural Banks ☐
- National Bank for Agriculture and Rural Development (NABARD) ☐
- Reserve Bank of India ☐
- Kisan Credit Card Scheme ☐
- Bank Linkage Programme ☐
- Rural Infrastructure Development Fund (RIDF) ☐
- Government Policy For Agricultural Credit ☐
- Farmers Service Societies (FSS) ☐

### 5. Crop Insurance in India

- Issues Related to Crop Insurance ☐
- Pradhan Mantri Fasal Bima Yojana ☐
- Comparison with Earlier Crop Insurance Schemes ☐

### 6. Agriculture Marketing

- Process of Agricultural Marketing in India ☐
- Structure of Agricultural Marketing in India ☐
- Importance of Proper Agriculture Marketing ☐

- Government Measures to Improve Agricultural Marketing in India ☐
- Analysis of APMC Act ☐

## 7. Subsidies

- Objectives of subsidies ☐
- Transfer of resources from gainers from economic policies to losers from economic policies ☐
- Farm Subsidies ☐
- Fertiliser subsidies ☐
- Subsidy on power ☐
- Subsidy on irrigation ☐
- Rationale of Minimum Support Price ☐
- Impact of MSP on inflation ☐
- Public Distribution System: Objectives, functioning, limitations,, revamping, evolution from universal PDS to targeted PDS, Targeted PDS, a critical analysis of cost and benefit of PDS ☐
- Buffer Stock policy and government's intervention in food market to keep prices under reasonable limits to help consumers ☐
- Food Security bill, questions of resource mobilization for the FSB, criticism of the FSB ☐
- Important questions on the future of subsidies ☐

## 8. Agricultural Revolutions in India

- Green Revolution ☐
- White Revolution – Operation Flood ☐
- Yellow Revolution ☐
- Blue Revolution ☐
- Golden Fibre Revolution: Jute ☐

## 9. Food Processing

- Processed Foods Scenario with respect to Specific Sectors ☐
- Infrastructure Development in Food Processing Sector ☐
- Issues in Food Processing Sector ☐
- FDI Policy in Food Processing ☐
- Notable Trends in the Indian Food Processing Sector ☐
- Strategies Adopted in Budget ☐
- New foreign and domestic investment ☐
- Sector-specific government policies ☐

## 10. Industrial policy and industrial development: Main Issues

- Mahalanobis strategy and India's industrial policy-Discussing Industrial policy resolution 1948 and 1956 critically ☐
- New Economic Policy and Industrial policy under the policy of liberalization, privatization and globalization ☐
- Phases of Industrial development since independence ☐

## 11. Main features of Industrial development in India

- Roles of private sector and public sector, Investment in the industrial sector, employment, productivity, profit etc. ☐
- Strategies for disinvestment and privatization ☐
- Role of Small, Medium and Micro enterprises, Government Policy, main problems, effects of globalization ☐
- New Manufacturing Policy ☐
- Industrial disbursal and Industrial corridors ☐
- SEZs- Main issues like land use, relocation of same industries that exist, exports earnings vs loss of tax income ☐
- Industrial sickness, institutional mechanism to support the sick industries, exit policy issues ☐
- Main constraints in the industrial development of India ☐
- Effects of globalization on industries, Sub-prime crisis and sovereign debt crisis on Industry in India ☐
- Industrial Finance in India: Role of development banking, commercial banking, venture capital, angel capital in industrialization and promotion of entrepreneurship ☐
- Make in India achievements ☐

## CONTEMPORARY ISSUES

### 1. Industry & Labour

- Draft National Food Processing Policy Released ☐
- Initiatives for Fund for Start-Ups ☐
- Companies Need to Look Beyond CSR ☐
- Initiatives to Support MSME Sector ☐
- Model Shop & Establishment Bill, 2016 ☐
- National Capital Goods Policy 2016 unveiled ☐
- H-1B Visa Rule Change & It's Impact on IT Sector ☐
- Unemployment Survey ☐
- Draft Social Security Code ☐
- Analysis of Competition Commission of India ☐
- Exit Issues and Insolvency Resolution Process ☐
- Government Limitations in Job Creation ☐
- The Code on Wages, 2019 ☐
- Amendments in Bankruptcy Code ☐
- Contract Worker: Issues and Steps Needed ☐
- Feminization of Agriculture ☐
- Challenges and opportunities of fourth Industrial Revolution ☐
- Why Manufacturing Sector is not able to Generate Jobs? ☐
- Inequality between Large Business Houses & Smaller Businesses ☐
- How Labour Regulations Affect Manufacturing? ☐

### 2. Agriculture

- Niti Aayog Launches Agricultural Marketing & Farm Friendly Reforms Index ☐

- Defects in Procurement Policy ☐
- Reforming Trade in Agriculture Products ☐
- Draft Model APMC Act, 2016 ☐
- NITI Aayog Report on Agriculture ☐
- Agriculture Export Policy, 2018 ☐
- Farm Policies: One-Size-Fits-All do not Work ☐
- Lab to Land: How to Improve ☐
- Agriculture Price Policy in India ☐

### 3. Infrastructure

- Inland Waterways in India ☐
- Aviation Sector & Regional Connectivity Scheme: Udan ☐
- Air Service Agreement ☐
- Airline Sector: Downtime and the Turnaround ☐
- Privatization of Air India: Critical Analysis ☐
- HELP Scheme ☐
- Multi-Modal Transport System ☐
- Bharatmala Pariyojana : Revolution In Indian National Highways ☐
- Privatization of Railways ☐
- Transformation in Indian Railways ☐
- Connecting North East ☐
- Optimising Thermal Power in India ☐
- Reliable and Affordable Energy ☐
- Mineral Auction Rules, 2015 ☐

# POLICY & REFORMS IN INDIAN ECONOMY

## UPSC SYLLABUS

- Indian Economy and issues relating to planning, growth, development and unemployment
- Mobilization of resources
- Government Budgeting.
- Investment models.
- Financial and Money Market
- Inflation
- Direct and Indirect taxes
- Inclusive growth & issues arising from it.

### 1. Indian Economy and issues relating to Planning

- Role and objectives of Indian Planning ☐
- Planning Experience at the Centre and State level. ☐
- Regulatory Role of the State ☐
- Development Strategy in India's Five Year Plan ☐
- Mahalanobis' Four-Sector Growth Model and Employment Generation ☐
- Tackling the Problems of Poverty and Unemployment ☐
- Vital Role of the Public Sector ☐
- Analysis of India's Economic Performance in Development Planning ☐
- Trends in Saving and Capital Formation since Independence ☐
- Role of NITI Aayog in Cooperative federalism ☐

### 2. Resource Mobilization

- Types of Resources: Physical and Financial ☐
- Need for Resource Mobilization- Police State and Democratic Welfare State policies ☐
- Sources of Resource Mobilization: Public Sector and Private Sector ☐
- Taxation and Mobilization of Resources for Economic Growth ☐
  - Direct Taxes and Mobilisation of Resources ☐
  - Agricultural Taxation & Resource Mobilisation ☐
  - Role of Indirect Taxes in Resource Mobilisation ☐
- Mobilization of financial resources through Government Revenues ☐
- Role of Public Debt in resource mobilization and effects: Market borrowing, loans, grants, etc. ☐
- Role of Fiscal and Monetary policies in resource mobilization ☐
- Role of Foreign investment in resource mobilization: Desirability and Consequences ☐
- Multi-lateral agencies and resource mobilization ☐
- Challenges to Resource Mobilization ☐

### 3. Inclusive Growth and issues arising from it

- Meaning and concept of Inclusion ☐
- India's experience of Inclusion ☐
- Why India's growth is not inclusive?: Rural economy based growth, Need of Sustainable agriculture, food security and resilience for growth ☐
- What are the solutions? ☐
- Inclusion process through Social sector flagship schemes and Ground realities ☐
- Public distribution schemes: Can it be the way to inclusive growth ☐
- Financial inclusion as an instrument of inclusive growth ☐
- Poverty Alleviation and Employment Generation as a strategy for inclusive growth ☐
- Social sector development as an instrument for inclusive growth ☐
- Public private partnership for inclusive growth ☐
- Industrial Integration for inclusive growth ☐
- Sectoral and regional diversification as a tool for inclusive growth ☐

**4. Government Budgeting**

- Budget terminology ☐
- Types of budget ☐
- Features of Outcome budgeting , Gender Budgeting ☐
- Benefits of budgeting ☐
- Flaws in budgeting process ☐
- Merger of Railway and General Budget ☐
- Budget analysis ☐

**5. Investment models**

- Measures of Investment ☐
- Factors affecting investment ☐
- Classification of Investments : FDI ☐
- Angel Investors and Start-ups ☐
- Investment Models ☐
- Role of State ☐
- PPP (Public-Private Partnership) ☐
- Savings and Investment Trends ☐

**6. Fiscal policy**

- Fiscal Concept and Fiscal Policy in India ☐
- Government Revenues & Spending Trends ☐
- Impact of deficits on economic growth ☐
- Twin Balance Sheet syndrome ☐
- Types of Deficit ☐

**7. Taxation**

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

**8. Monetary policy in India**

- Instruments of Monetary Policy ☐
- Monetary policy in Pre-Reform Era (1948 – 1991) ☐

- Monetary Policy in Post-Reform Era (Since – 1991) ☐
- Urjit Patel Committee Report ☐
- Monetary Policy Committee and Inflation Targeting ☐

**9. Financial system**

- Money Market and Capital Market in India ☐
- Regulatory Framework in Indian Capital Market ☐
- Primary Market Reforms in India ☐
- Secondary Market Reforms in India ☐
- Current and capital account convertibility ☐
- Risks of financial system ☐

**10. Banking**

- Indian Banking System ☐
- Terminologies/Concepts Related to Banking in India ☐
- Nationalization of Banks in India ☐
- Functions of Commercial Banks ☐
- Challenges Faced by Commercial Banks in India ☐
- Banking Reforms in India ☐
- New Bank License Criteria ☐
- Small Finance Banks and Payment Banks Criteria ☐
- Non-Banking Financial Company (NBFC) ☐
- Financial Inclusion ☐
- Issue of NPAs ☐
- Bills related to Banking ☐

**11. Foreign trade & International Organizations**

- Trends in International Trade ☐
- Foreign Trade Policy ☐
- Balance of Payments and Foreign Capital ☐
- Impact of Globalization on Indian Economy ☐
- International Monetary Fund (IMF) ☐
- World Trade Organisation (WTO) ☐
- World Bank Group AIIB and NDB ☐

**CONTEMPORARY ISSUES****1. Budget & Taxation**

- Low Tax to GDP Ratio: Reasons and Suggestions ☐

- Public Debt Management Cell ☐
- IBBI and Insolvency Rules ☐
- Ponzi Scheme and Issues ☐

- Fat tax: Concept Analysis ☐
- Concept of Municipal Bonds ☐
- Lower Taxes, Higher Compliance: Implication on Economy ☐
- How Shell Companies are used in Black Money? ☐
- Offshore Investments in Tax Havens ☐
- Concept of Google Tax and its Implications ☐
- Sunset Clause and its Significance in Policies ☐
- Government Rule on Capital Gains Tax ☐
- Credit Rating Agencies and their Implications ☐
- Fugitive Economic Offenders Bill ☐

## 2. Banking & Finance

- Concept of Wilful Defaulter ☐
- Concept of Shadow Banking ☐
- Non Performing Assets ☐
- Marginal Cost of Funds based Lending Rate ☐
- Unified Payment Interface ☐
- India Post Payments Bank ☐
- Differentiated Bank Licenses ☐
- Digital Payments Scenario ☐
- Monetary Policy Committee ☐
- Report of Working Group on Development of Corporate Bond Market in India ☐
- IL & FS issue and Corporate Governance in India ☐
- SEBI reforms on Corporate Governance – Uday Kotak Committee ☐
- SEBI and Commodity markets in India ☐
- Concept of Crypto-Currencies ☐
- Crypto Currencies Come Under SEBI Lens ☐
- Corporate Governance: Role of SEBI ☐
- Peer to Peer Lending Firms ☐
- Bank Recapitalization Program ☐
- Lessons on NPA from Global Banks ☐
- Need of Regulatory Regime for Alternative Investment Fund ☐
- Name and Shame Willful Defaulters ☐

## 3. Schemes & Policies

- Sustainable Development Goals ☐
- Ease of Doing Business ☐
- Critical Analysis of PM Crop Insurance Scheme ☐

- Bhavantar Bhugtan Yojana ☐
- Operation Greens ☐
- Critical Analysis of Banks Board Bureau ☐
- Critical Analysis of Draft Energy Policy ☐
- Critical Analysis of Stand up India Scheme ☐
- New PPP Policy ☐
- Sagarmala Project ☐
- Critical Analysis of Bharatmala Project ☐
- GST ANALYSIS ☐
- How GST has Affected Small Business ☐

## 4. External Sector

- FDI Status and Issues in India ☐
- Permanent Residency Status for Foreign Investors ☐
- WTO Reforms and India's Stance ☐
- Dispute Settlement Mechanism at WTO ☐
- Gist of Foreign Trade Policy (FTP) 2015-2020 ☐
- Reforms in IMF Quota ☐
- Rising New Form of Protectionism ☐
- BIT Dispute Management Strategy ☐
- Broad Based Trade and Investment Agreement (India-EU FTA Talks) ☐
- Nachiket Mor Committee ☐
- P J Nayak Committee ☐
- Vijay Kelkar Committee on PPP Reforms ☐
- Parthasarathi Shome Committee on GAAR ☐
- Urjit Patel Committee Report on Monetary Policy ☐
- Mahapatra Committee (NBFC Loan Restructuring) ☐
- Usha Thorat Committee (2012) ☐
- Bibek Debroy Committee (Railways) ☐
- N K Singh Panel Report on FRBM Act ☐
- Shanta Kumar Committee ☐
- Watal Committee on Digital Payments ☐
- HR Khan Committee on Foreign Portfolio Investment ☐
- Strategic Partnership Policy to Boost Defence Manufacturing: Dhirendra Singh Committee ☐

# ENVIRONMENT

## UPSC SYLLABUS

- Conservation, environmental pollution and degradation, environmental impact assessment.
- Disaster and disaster management.

### 1. Environment and Ecology: Basic Understanding

- Introduction ☐
- Categories of Environment ☐
- Features of Environment ☐
- Components of Environment ☐
- Ecology ☐

### 2. Ecosystem and Its Dynamics

- Ecosystem Definitions ☐
- Properties of Ecosystem ☐
- Components of Ecosystem ☐
  - Abiotic Factors ☐
  - Biotic Factors ☐
- Ecosystem Dynamics ☐

### 3. Biogeochemical Cycles

- Gaseous Cycle ☐
  - Carbon Cycle ☐
- Human Impact on the Carbon Cycle ☐
- Effects of High Concentration of Greenhouse Gases ☐

- Hydrological Cycle ☐
- Nitrogen Cycle ☐
- Human Impact on the Nitrogen Cycle ☐
- Oxygen Cycle ☐
- Sedimentary Cycle ☐
  - Sulphur Cycle ☐
- Human Impact on the Sulphur Cycle ☐
  - Phosphorus Cycle ☐

### 4. Types of Ecosystems

- Terrestrial Ecosystem ☐
- Aquatic Ecosystem ☐
- Changes in Ecosystem ☐
- Ecosystem Conservation ☐
- Ecology vs. Economy ☐

### 5. Population Ecology

- Population Characteristics ☐
- Population Growth Models ☐
- Species ☐
- Carrying Capacity of Earth ☐

### 6. Biosphere

- Extent of the Biosphere ☐
- Working of the Biosphere ☐
- Importance of the Biosphere ☐
- Alpha, Beta, Gamma Diversity ☐
- Biomes ☐
- Global Biomes ☐
  - Major Biomes of the World ☐
  - WWF Classification of Biomes ☐
  - Terrestrial Biomes ☐
  - Aquatic Biomes ☐
- Indian Biomes ☐

### 7. Biodiversity

- Types of Biodiversity ☐
- Value of the Biodiversity ☐
- Threats to Biodiversity ☐
  - Causes of Biodiversity losses ('The Evil Quartet') ☐
  - Invasive species ☐
  - Effects of Loss of Bio-Diversity ☐
- Extinction of Species ☐



- Types - Natural, Mass, Anthropogenic ☐
- Causes of Extinction ☐
- Consequences of Extinction of Species ☐

## 8. Biodiversity Conservation

- Conservation Strategies ☐
- Conservation Tools ☐
- IUCN ☐
- IUCN Red List ☐
- Ecologically Sensitive Area (ESAs) ☐
- In-situ methods of conservation of biodiversity ☐
  - Advantages of In-situ Conservation ☐
  - Disadvantages of In-situ conservation ☐
- Ex-situ Methods of Conservation of Biodiversity ☐

## 9. Pollution & Degradation

- Land Degradation ☐
  - Causes and Impact of Land Degradation ☐
  - Desertification ☐
  - Sustainable Land Management ☐
  - Soil Erosion ☐
  - Problems due to Excessive Irrigation ☐
  - Soil Conservation ☐
- Air Pollution ☐
  - Causes of Air Pollution ☐
  - Harmful Effects of Common Air Pollutants ☐
  - Control of Air Pollution ☐
- Marine Pollution ☐
  - Effects of Marine Pollution ☐
  - Coastal Regulation Zone Notification, 2011 ☐
- Mining & Pollution ☐
  - Effects of Mining on Environment ☐
  - Concept of Sustainable Mining ☐
  - Acts to regulate the adverse effects of Mining Activities ☐
- Other Pollution ☐
  - Effects of Noise Pollution on Human Health ☐
  - Harmful Effects from Biological Contaminants ☐
  - Harmful Effects of Radioactive Pollution ☐
  - Nuclear Accidents ☐

- Water Degradation ☐
  - Measurement of Water Pollution ☐
  - Harmful Effects of Water Pollution ☐
  - Delhi Pollution ☐

## 10. Waste Management

- Solid Waste Management ☐
  - Salient features of SWM Rules, 2016 ☐
- e-waste Management ☐
  - Pollutants and their Health Impacts ☐
  - Importance of the E-Waste Management ☐
  - E-waste (Management & Handling) Rules, 2016 ☐
- Biomedical Waste ☐
  - Hazards Associated with Waste Management ☐
  - Bio-Medical Waste Management Rules, 2016 ☐
- Hazardous Waste ☐
  - Hazardous Waste Treatment ☐
  - Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 ☐

## 11. Climate Change

- Factors Affecting Climate Change ☐
- Impact of climate change & its mitigation ☐
- Climate Change Management ☐
  - Conventions ☐
  - International Organisations ☐

## 12. Environmental Impact Assessment Sustainable Practices

- Impact of Agriculture on Environment ☐
  - Sustainable Agriculture ☐
- Sustainable Agriculture ☐
  - Hi-tech Farming Methods ☐
  - Rain Water Harvesting ☐
  - Green Buildings and their Rating System in India ☐
- Eco-tourism - Advantages & Disadvantages of Eco-tourism ☐



## CONTEMPORARY ISSUES

### 1. Wildlife

- Man-Animal Conflicts in India ☐
- Poaching activities in India ☐
- Development leads to tiger extinction ☐
- Elephant Conservation ☐
- International treaties for wildlife conservation ☐
- Use of drones for wildlife conservation ☐
- Urban Land Acting as Death Traps for Birds ☐
- Eco-Bridges and Biodiversity Management ☐
- Sunderbans at risk due to Climate Change ☐
- Critical Wildlife Habitats ☐
- Declining Population of Pollinators ☐
- International treaties for Wildlife Conservation ☐

### 2. Combating Pollution

- Indoor Air Pollution and its impact ☐
- Impact of Particulate Matter ☐
- Smog and its impact ☐
- Aerosol shrinking India's Monsoon ☐
- Stubble Burning ☐
- Mobile radiation Impact on Health ☐
- Heavy water Pollution ☐
- Plastic Pollution ☐
- Light Immersion Pollution ☐
- Idol Pollution ☐
- Oil Spill ☐
- Garbage Dumping and its Environment ☐
- E-waste Management Rules 2016 ☐
- Groundwater contamination (Arsenic, Uranium) ☐
- Bharat Stage Norm ☐
- What is Polluters Pay Model? ☐
- LANCET Study REPORT : Most Pollution linked deaths occur in India ☐
- Beach (Coastal) Pollution ☐
- Nitrogen Pollution ☐
- Hazardous Waste (Management & Transboundary Movement) Rules, 2016 ☐

### 3. Climate Change

- Conference of Parties (COP-24) at Katowice ☐

- Marrakech Climate Change Conference ☐
- Paris Agreement ☐
- US moved out of Paris agreement ☐
- Kigali Agreement ☐
- Kyoto Protocol (2nd Commitment) ☐
- IPCC Report 2018 ☐
- International Solar Alliance ☐
- Concept of Green Bond ☐
- Green Climate Fund ☐
- Carbon Tax Feasibility in India ☐
- Concept of Green Building ☐
- Concept of Carbon Credit ☐
- Climate Change and Cities ☐
- Climate change and its impact on Health ☐
- Climate Change and Agriculture ☐
- Climate Change and sea level Rise ☐
- Ocean Warming ☐
- Melting of Gangotri Glacier ☐
- Programmes and Policies Initiated for Mitigating Climate Change ☐
- International Collaboration for Mitigating Climate Change ☐
- Ethical issue involved in climate change ☐
- Third Pole and Climate Change ☐
- UNCCD 2018-2030 Strategic Framework ☐
- Regulatory Indicators for Sustainable Energy (RISE) 2018 – Wb ☐
- Accounting Methods of Climate Fund Questioned ☐
- Tackling Climate Change from a Security Perspective ☐
- Effects of Global Warming on El Nino in The 21st Century ☐
- India to Expand Polar Research to Arctic ☐
- Bengal Tigers may not Survive Climate Change ☐
- Scientists Mull Stratospheric Barrier to Curb Global Warming ☐

### 4. Renewable Energy

- Biogas ☐

- National Solar Mission ☐
- Status of Hydro Power energy in India ☐
- Alternative fuels in India ☐
- Draft Energy Policy ☐
- National Energy Storage Mission ☐
- Indian Renewable Energy Development Agency ☐
- National Wind-solar Hybrid Policy ☐
- Photo-voltaic industry and CPSU scheme ☐

## 5. Initiatives for Environmental Conservation

- Compensatory Afforestation Fund Act ☐
- Draft National Wildlife Action Plan ☐
- Wetland Management Rules, 2017 ☐
- Initiatives to enhance green cover ☐
- Policy on Promotion of City Compost ☐
- Ancient Bawadis and Water Management ☐
- Living status to Rivers ☐
- Ganga River Pollution ☐
- Environment Impact Assessment ☐
- Environmental Compliance and Enforcement in India ☐
- Public Participation for Environmental conservation ☐
- Western Ghats biodiversity conservation ☐
- The 25 Year Environment Plan ☐
- India's National Redd+ Strategy ☐
- EnviStats-India 2019 ☐
- Indian Forest Act amendment ☐
- Sustainable India Finance Facility (SIFF) ☐

- Sustainable Development in Indian Himalayan Region ☐
- Global Carbon Project (GCP) ☐
- Naturalized species ☐
- Resource Efficiency Cell ☐
- India Cooling Action Plan (ICAP), Global Cooling Coalition ☐
- Island protection zone (IPZ) 2019 for Andaman and Nicobar ☐
- Plan to save Himalayan springs ☐

## 6. Environmental Institutions

- Pollution Control Board: Analysis ☐
- National Green Tribunal: Analysis ☐
- Forest Survey of India and India State of Forest Report, 2017 ☐
- Genetic Engineering Appraisal Committee ☐
- Traditional Knowledge Digital Library ☐

## 7. Miscellaneous Issues

- Impacts of Dam and fishing ☐
- Issue of Land Degradation ☐
- Sand Mining ☐
- Algal bloom Issue ☐
- Melting of Antarctica and its impact ☐
- River linking project and its impact ☐
- Bottom Trawling to Deep Sea fishing ☐
- Mass Coral Bleaching – Threats to coral reefs ☐
- Forest Fires ☐

# SCIENCE & TECHNOLOGY

## UPSC SYLLABUS

- ◉ Science and Technology- developments and their applications and effects in everyday life Achievements of Indians in science & technology; indigenization of technology and developing new technology.
- ◉ Awareness in the fields of IT, Space, Computers, robotics, nano-technology, bio-technology and issues relating to intellectual property rights.

### 1. Introduction

- ▶ India's Policy in the Field of the Science & Technology ☐
- ▶ The Science & Technology Policy Resolution in 1958 ☐
- ▶ Science & Technology Policy 2013 ☐
- ▶ Institutional Structure ☐
- ▶ New Initiatives Aligned with the National Agenda ☐
- ▶ India & World Collaboration in Science Projects ☐

### 2. Space

- ▶ Satellite Communication in India ☐
- ▶ INSAT Satellite Applications ☐
- ▶ Remote Sensing Applications ☐
- ▶ Cryogenic Rockets ☐
- ▶ Global Positioning System ☐
- ▶ Role of Space in Development ☐

- ▶ ISRO as Soft Power ☐
- ▶ Issue of Space Race ☐
- ▶ Space Activities Bill, 2017 ☐
- ▶ Outer space treaty ☐

### 3. IT, Telecom & Electronics

- ▶ IT Industry in India ☐
- ▶ Applications of Information Technology ☐
- ▶ Display Technologies ☐
- ▶ Telecommunication ☐
- ▶ Government Initiatives ☐
- ▶ Contemporary Debates ☐

### 4. Defence

- ▶ Missile System and their Classification ☐
- ▶ India's Missile System ☐
- ▶ India's Ballistic Missile Defence System ☐
- ▶ UAVs in India ☐
- ▶ Stealth Technology ,Chemical Weapons , Biological Weapons ☐

### 5. Nano-Science & Nano-Technology

- ▶ Nanoscience Nanotechnology and Nanomaterials ☐
- ▶ Applications of Nanotechnology ☐
- ▶ Health & Environmental Impacts of Nanotechnology ☐
- ▶ Social & Ethical Impacts ☐
- ▶ Nano-Science& Nanotechnology in India ☐

### 6. Robotics

- ▶ Robotics & Artificial Intelligence ☐
- ▶ Applications of Robotics ☐
- ▶ Robotics and Issues of Unemployment ☐

### 7. Nuclear Energy

- ▶ Nuclear-Power Policy of India ☐
- ▶ Non-energy Applications of Nuclear Energy ☐
- ▶ Impact of Radiation, Issue of Radioactive Waste ☐
- ▶ Institutions involved in Nuclear Energy Development ☐
- ▶ Nuclear & Radiological Disasters ☐

**8. Biotechnology**

- Application of Biotechnology ☐
- Biotechnology Projects ☐
- Issue of Bio-Piracy ☐
- Bioinformatics ☐
- Biotechnology and IPR Issue ☐
- Ethical Dimension In Biotechnology ☐

**9. Renewable Energy**

- Ocean Thermal Energy Conversion (OTEC) ☐
- Concept of Green Building ☐
- Tidal , Wave , Geothermal Energy , Fuel Cells ☐

**10. Achievements of Indians in science & technology**

- Scientists of Ancient India ☐
- Science and Scientists of Medieval India ☐
- Scientists of Modern India ☐
- Policies & Reports related to Science ☐
  - Technology Vision Document 2035 ☐
  - National Biotechnology Development Strategy 2015-2020 ☐
  - National Intellectual Property Rights Policy ☐
  - Policy on Synthetic Biology ☐
  - Law Commission Report on Human DNA Profiling ☐

**CONTEMPORARY ISSUES****1. Space**

- OUTER SPACE TREATY ☐
- NEUTRINO OBSERVATORY ☐
- SOLAR MISSION- ADITYA ☐
- Chandrayaan-2 Mission ☐
- GRAVITATIONAL WAVES ☐
- IMPORTANCE OF NAVIGATION SYSTEM ☐
- Reusable Launch Vehicle ☐
- About SN Bose ☐
- Stephen Hawking ☐
- Space Activities Bill, 2017 ☐
- ISRO AS SOFT POWER ☐
- ISRO'S ROLE IN SOCIO-ECONOMIC DEVELOPMENT ☐
- Space Debris ☐
- GAGANYAAN ☐
- 20 years of International Space Station ☐

**2. Biotechnology & Health**

- Tuberculosis ☐
- Mother-to-Child Transmission of HIV ☐
- Nipah Virus Infection ☐
- Generic Drugs in India ☐
- Stent Implants ☐

- INTELLECTUAL PROPERTY RIGHTS: ISSUES & CONCERNS ☐
- Misuse of Secondary Patent Methodology ☐
- Digital Biopiracy ☐
- Clinical Applications of whole Genome Sequencing ☐
- Three-Parent Babies Permitted in UK ☐
- Mass Embryo Transfer ☐
- Issues Related to Gm Food ☐
- Importance of Genetic Testing ☐
- Health Geo-Mapping Project ☐
- Digital Health Technology Eco-System ☐
- Ethical Dimension In Biotechnology ☐
- Law Commission Report on Human DNA Profiling ☐
- Law against Genetic Discrimination ☐
- Genome Editing: What, Why and Way Forward ☐

**3. Defence**

- India's Missile System ☐
- Brahmos and its Significance ☐
- India's Ballistic Missile Defence System ☐
- Indian Submarines and Naval Ships ☐
- Light Combat Aircraft ☐
- UAVs in India ☐
- Chemical Weapons ☐
- Biological Weapons ☐

#### 4. Policies Related to Science

- STI Policy 2013 of India: Analysis ☐
- The Paradox of Innovation ☐
- Analysis of INSPIRE Scheme ☐
- National Biotechnology Development Strategy 2015- 2020 ☐
- Organ Donation Rules in India ☐
- Policy on Synthetic Biology ☐
- The DNA Technology (Use and Application) Regulation Bill, 2018 ☐
- Maharashtra's Public Cloud Policy ☐
- National Policy on Electronics 2019 ☐
- Roadmap for Drones ☐
- National Wind-Solar Hybrid Policy ☐
- Draft Rules for E-Pharmacies ☐
- National Digital Communications Policy ☐
- Net Neutrality ☐

#### 5. IT & Telecom

- Internet Of Things ☐
- Big Data Initiative ☐
- Supercomputer and its Applications ☐
- Li-Fi Technology and its Application ☐
- Use of it in Financial Inclusion ☐
- Credit/Debit Card Crimes ☐
- Bharatnet Project ☐
- Wanna Cry Malware ☐
- Concept of Cyber-Physical Systems ☐
- Esign Electronic Signature Service: Significance & Applications ☐
- Digital India: Achievements ☐
- Adoption of Blockchain Technology to Stop Bank Frauds ☐
- Artificial Intelligence and Society ☐
- Two Authentication Procedure ☐
- Facial Authentication Working ☐
- Issue of Internet Governance ☐
- Quantum computing ☐
- National supercomputing mission ☐
- Data Protection-B N srikrishna committee ☐

- Data Localisation and Related Issues ☐
- National Digital Literacy Mission and Digital NE vision ☐
- National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) ☐
- Bullet Train ☐

#### 6. Initiatives in the Field of Science & Technology

- Technology and Food Security ☐
- BOOSTING Horticulture through Remote Sensing ☐
- Hyperloop Transportation Technology ☐
- Cloud Seeding Experiment In Maharashtra ☐
- Nano-Technology Medicines ☐
- Hydrogen Bomb ☐
- Ear Tagging In Cattle ☐
- e-Cigarette ☐
- Kudankulam Nuclear Power Plant ☐
- Geo-Tagging The Assets In Mgnrega ☐
- Robot Tax and its Implications ☐
- India & World Collaboration in Science Projects ☐

#### 7. Initiatives in the Field of Science & Technology

- Mother-to-Child Transmission of HIV ☐
- Nipah Virus Infection ☐
- Avian Influenza or Bird Flu ☐
- Bovine TB ☐
- Encephalitis ☐
- Kyasanoor Forest Disease (Monkey Fever) ☐
- Hospital Acquired Infection ☐
- Rotavirus ☐
- Middle East Respiratory Syndrome Virus ☐
- Swine Flu ☐
- Chikanguniya ☐
- Tuberculosis ☐

# INTERNAL SECURITY CHALLENGES IN INDIA

## UPSC SYLLABUS

- Science and Technology- developments and Linkages between development and spread of extremism.
- Role of external state and non-state actors in creating challenges to internal security.
- Challenges to internal security through communication networks, role of media and social networking sites in internal security challenges, basics of cyber security; money-laundering and its prevention.
- Security challenges and their management in border areas; linkages of organized crime with terrorism.
- Various Security forces and agencies and their mandate.

### 1. Internal Security Challenges

- Social Diversity as Issues of Security Threat ☐
- Challenges from within India ☐
- Neighbors as Issue of Security Threat ☐
  - Pakistan ☐
  - China ☐
  - Myanmar ☐
  - Bangladesh ☐
  - Bhutan ☐
  - Nepal ☐
  - Sri Lanka ☐

- Non-State Actors as Issue of Security Threat ☐
- Global Indices and Measurement of Vulnerability of a State towards such Non-State Actors ☐
- Law and Order vs. Internal Security ☐

### 2. Terrorism Threat to India

- Changing face of Terrorism ☐
- Terror Threats Faced by India ☐
- Broader Framework to Deal with Terrorism ☐

### 3. Organized Crime

- Types of Organized Crime ☐
- Problems in controlling organized crimes ☐
- Combating organized crimes ☐
- Linkage of Terrorism and Organized Crime in India ☐

### 4. Linkage between Development and Spread of Extremism

- What is Naxalism ☐
- What is the History of Naxal Movement ☐
- Why naxalism is a biggest threat to internal security? ☐

### 5. Insurgency in North-East

- Introduction ☐
- Issues & Conflicts ☐
- Assam Insurgency ☐

### 6. Security Challenges in Border Areas

- Challenges to Border Management ☐
- Issues Faced in Border Management ☐
- Community Participation for Border Management ☐

### 7. Basics of Cyber Security

- Basic Definition ☐
- Types of Cyber Crimes ☐
- Impact and Steps needed ☐
- Recent Incident: Ransomware ☐
- National Cyber Security Policy of India 2013 ☐

**8. Cyber Warfare**

- Factors Contributing/Aggravating Rise of Cyber Attack ☐
- Recent Initiatives for Tackling Cyber Warfare ☐
- Way Ahead ☐
- China's role in cyber warfare ☐
- Different spywares ☐

**9. Social Media and Internal Security Threat**

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

**10. Money Laundering**

- Meaning of Money Laundering ☐
- Harmful Effects of Money Laundering ☐
- Steps taken by the Government ☐

**11. Black Money in India**

- Parallel Economy in India ☐
- Measures taken to curb Black Money? ☐
- Demonetization for curbing black money ☐
- Impact of demonetization on black money ☐
- Criticisms ☐

**12. Security Forces and their Mandate**

- Police Reforms in India ☐
- Organizational Structure ☐
- Duties and Responsibilities of the Police ☐
- Centre's Role in Policing ☐
- Traditional Security Challenges ☐
- Non-Traditional Security Challenges (NTS) ☐
- Recommendations for Police Reforms ☐
- Police we Want in 21<sup>st</sup> Century ☐
- Prison Reforms ☐

**13. Various Security Forces and their Mandate**

- Assam Rifles ☐
- Border Security Force (BSF) ☐
- Indo-Tibetan Border Police ☐
- Central Industrial Security Force (CISF) ☐
- Central Reserve Police Force ☐

- National Security Guard ☐
- Issues with Paramilitary Forces ☐

**14. Role of Army in Internal Security**

- Strategic Perspective: Has role of Military become more relevant today? ☐
- National Context ☐
- The Indian Army's Response ☐
  - Structural Adaptation ☐
  - Doctrinal Development ☐
  - Leadership Adaptation ☐
  - Long-term Perspective ☐

**15. Governance Issues Related to Internal Security**

- Threats, Challenges and Vulnerabilities in 21<sup>st</sup> Century ☐
- Introduction ☐
- China: The Long-term Challenge ☐
- Managing the China-Pakistan Collusion ☐
- Nuclear, Biological and Chemical Threat ☐
- Aerospace Threats ☐
- Maritime Security ☐
- Natural Resources ☐
- Conflict over Water ☐
- Energy Security ☐
- Global Warming ☐
- Indian Diaspora ☐
- Economic Warfare ☐
- Role of foreign elements in disturbing internal security ☐

**16. Impact of Governance and Justice Delivery System on Internal Security**

- Importance of Good Governance in Internal Security ☐
- Reforms Needed ☐
- Improving E-governance platforms ☐

**17. National Security Mechanism**

- Improving Policing and Intelligence ☐
- Resolving Centre-State Issues in Managing Internal Security ☐

**18. Issues in Intelligence Services**

- Response Mechanism in India ☐
- What are the Major INTELLIGENCE Challenges? ☐
- Steps to tackle the flaws ☐
- What are the probable measures to improve Intelligence Services in India? ☐
- How to Create These Capabilities? ☐
- Recent terrorist attacks and role of intelligence in that context ☐

**19. Strategy for Coastal and Offshore Security**

- Different Facets of Maritime Security ☐

- Different Reporting Mechanism for Handling Security ☐
- Importance of Coastal Community Participation ☐

**20. Make in India in Defence**

- Present Scenario ☐
- Make in India in Defense ☐
- Government Policy ☐
- Strategy for Indigenization ☐
  - Skill Development ☐
- Technology acquisition ☐

**CONTEMPORARY ISSUES****1. Issues Related to Internal Security**

- Strategy for Managing Internal Security ☐
- Counter-terrorism Infrastructure in India ☐
- ISIS Challenge in India ☐
- Comprehensive Convention on International Terrorism ☐
- Naxalism ☐
- Peace Accord ☐
- Organized Crime ☐
- Media and Internal Security Threat ☐
- Does Social Media Threaten Democracy? ☐

**2. Issues Related to Security Forces**

- Central Armed Police Forces ☐
- Indian Police Structure ☐
- Police Modernization Scheme ☐
- Police Reform with Respect to Cyber Security ☐
- Police Surveillance in Age of Big Data ☐
- Andaman Sea Region: India Eyes for Military Expansion ☐
- Role of Indian Navy in Indian Ocean ☐
- Draft Amendments to National Investigation Agency Act-2008 Released ☐
- One Rank One Pension ☐
- Non Lethal Weapons to Control Crowd and Laws Related to it ☐

- T.V.S.N. Prasad Report on alternatives to Pellet Guns ☐

**3. Defense Procurement**

- Working Analysis of Defence PSU ☐
- DRDO (Defence Research & Development Organization) ☐
- Make in India in Defense ☐
- CAG Report on Ammunitions Management System ☐
- Strategic Partnership Policy to Boost Defense Manufacturing ☐
- China increasing Defence Budget and India's decreasing (implications) ☐

**4. Military Related Policies in India**

- Joint Doctrine Indian Armed Forces - 2017 ☐
- Doctrine of Hot Pursuit ☐
- Military Cold Start Doctrine ☐
- India's Military Readiness ☐
- Women into Military Police ☐
- Anti-Hijacking Act, 2016: An Analysis ☐



# GS PAPER: 4

# ETHICS

## UPSC SYLLABUS

- **Ethics and Human Interface:** Essence, determinants and consequences of Ethics in human actions; dimensions of ethics; ethics in private and public relationships
- **Human Values** - lessons from the lives and teachings of great leaders, reformers and administrators; role of family, society and educational institutions in inculcating values
- **Attitude:** content, structure, function; its influence and relation with thought and behaviour; moral and political attitudes; social influence and persuasion
- **Contributions of moral thinkers and philosophers from India and world**

### 1. Ethics: Basic Introduction

- Dimensions and Essence of Ethics ☐
- Approaches of Ethical Study: Indian Perspective and Western Perspective ☐
- Basic concepts: morality and value ☐
- Ethics in public life ☐
- Ethics in Economic Life ☐
- Freedom and Discipline ☐
- Duties and Rights ☐
- Virtue Ethics ☐
- Consequences of Ethics in Human Actions ☐
- Values and Ethics in Government: Legislature, Executive and judiciary ☐

- Contribution of Family in Value Education ☐
- Contribution of Society in Inculcating Values ☐
- Role of Educational Institutions in Inculcating Values ☐

### 2. Human values

- Human Values & Socialization ☐
- Individual Personality and Values ☐
- Values and Skill ☐
- Fundamental and Instrumental Values ☐
- Democratic values ☐
- Role of Ethical values in governance and society ☐
- Significance of values in civil services ☐
- Aesthetic values ☐
- Values in work life and professional ethics ☐

### 3. Aptitude and Foundational Values of Civil Services

- Essential Aptitude for civil servants ☐
- Foundational Values of Civil Services ☐
- Civil Services Accountability ☐
- Neutrality, Anonymity, Integrity, Humility, Adaptability, Magnanimity, Perseverance ☐
- Impartiality and Non-Partisanship ☐
- Tolerance and compassion for the Weaker section ☐
- Contribution to society by Civil Services ☐

### 4. India & World Thinkers

- Indian Thinkers ☐
  - Mahatma Gandhi ☐
  - Dr. S Radhakrishnan ☐
  - Rabindranath Tagore ☐
  - Swami Dayanand Saraswati ☐
  - Mahadeva Govinda Ranade ☐
  - Sri Aurobindo ☐
  - Swami Vivekananda ☐
  - Sardar Patel ☐
  - Buddha ☐
  - Bhim Rao Ambedkar ☐
  - Raja Ram Mohan Roy ☐
  - Chhatrapati Shahu Maharaj ☐

◦ Mother Teresa	<input type="checkbox"/>	◦ Mahatma Gandhi	<input type="checkbox"/>
◦ Amitabha Chowdhury	<input type="checkbox"/>	◦ Siddhartha Gautama	<input type="checkbox"/>
◦ Aruna Roy	<input type="checkbox"/>	◦ Aung San Suu Kyi	<input type="checkbox"/>
◦ T N Seshan	<input type="checkbox"/>	◦ Swami Vivekananda	<input type="checkbox"/>
◦ E Sreedharan	<input type="checkbox"/>	◦ Albert Einstein	<input type="checkbox"/>
► Administrative Thinkers	<input type="checkbox"/>	◦ Abraham Lincoln	<input type="checkbox"/>
◦ Max Weber	<input type="checkbox"/>	◦ Mother Teresa	<input type="checkbox"/>
◦ Elton Mayo	<input type="checkbox"/>	◦ J L Nehru	<input type="checkbox"/>
◦ Peter Drucker	<input type="checkbox"/>	◦ Lee Kuan Yew	<input type="checkbox"/>
◦ Chester Barnard	<input type="checkbox"/>	◦ Henry Ford	<input type="checkbox"/>
◦ Mary Parker Follet	<input type="checkbox"/>	◦ Abdul Kalam	<input type="checkbox"/>
► World Thinkers	<input type="checkbox"/>	◦ Muhammad Yunus	<input type="checkbox"/>
◦ Plato	<input type="checkbox"/>	◦ Wangari Maathai	<input type="checkbox"/>
◦ Aristotle	<input type="checkbox"/>	◦ Kofi Annan	<input type="checkbox"/>
◦ Socrates	<input type="checkbox"/>	◦ Lech Walesa	<input type="checkbox"/>
◦ Jeremy Bentham	<input type="checkbox"/>	◦ Desmond Tutu	<input type="checkbox"/>
◦ J.S. Mill	<input type="checkbox"/>	◦ Isaac Newton	<input type="checkbox"/>
◦ Thomas Hobbes	<input type="checkbox"/>	◦ Elie Wiesel	<input type="checkbox"/>
◦ John Locke	<input type="checkbox"/>	◦ King Ashoka	<input type="checkbox"/>
◦ Jean Jacques Rousseau	<input type="checkbox"/>	◦ Sun Yat Sen	<input type="checkbox"/>
◦ John Rawls	<input type="checkbox"/>		
◦ Immanuel Kant	<input type="checkbox"/>		
◦ Carol Gilligan	<input type="checkbox"/>		
◦ Jean Paul Sartre	<input type="checkbox"/>		
◦ Georg Wilhelm Friedrich Hegel	<input type="checkbox"/>		
◦ Confucius	<input type="checkbox"/>		
◦ Rene Descartes	<input type="checkbox"/>		
◦ Karl Marx	<input type="checkbox"/>		
◦ Adam Smith	<input type="checkbox"/>		
◦ Thomas Aquinas	<input type="checkbox"/>		
◦ David Hume	<input type="checkbox"/>		
◦ Democritus	<input type="checkbox"/>		
◦ Galileo	<input type="checkbox"/>		
◦ Friedrich Nietzsche	<input type="checkbox"/>		
◦ Montesquieu	<input type="checkbox"/>		
◦ Voltaire	<input type="checkbox"/>		
◦ Thomas Jefferson	<input type="checkbox"/>		
► Indian & World Leaders	<input type="checkbox"/>		
◦ Benjamin Franklin	<input type="checkbox"/>		
◦ Martin Luther King	<input type="checkbox"/>		
◦ Dalai Lama	<input type="checkbox"/>		
◦ Nelson Mandela	<input type="checkbox"/>		

## 5. Emotional Intelligence

- |   |                          |
|---|--------------------------|
| ► Concept of Emotional Intelligence                     | <input type="checkbox"/> |
| Models of emotional intelligence                        | <input type="checkbox"/> |
| ◆ Peter Salovey and John Mayer                          | <input type="checkbox"/> |
| ◆ Reuven Bar-on Model                                   | <input type="checkbox"/> |
| ◆ Goleman's model                                       | <input type="checkbox"/> |
| ► Utilities of Emotional Intelligence                   | <input type="checkbox"/> |
| ► Main Components of emotional intelligence             | <input type="checkbox"/> |
| ► Importance of emotional intelligence in bureaucracy   | <input type="checkbox"/> |
| ◆ Relevance of Emotional intelligence in Civil Services | <input type="checkbox"/> |
| ► Critiques of emotional intelligence                   | <input type="checkbox"/> |

## 6. Attitude

- |   |                          |
|---|--------------------------|
| ► Components of Attitude: Affective, Cognitive, Behavioral component                    | <input type="checkbox"/> |
| ► Functions of Attitude: Adjustive, Ego-Defensive, Value-Expressive, Knowledge Function | <input type="checkbox"/> |
| ► Attitude Formation Model  | <input type="checkbox"/> |
| ► Impact of Beliefs and Values on Attitude  | <input type="checkbox"/> |
| ► Group Influences  | <input type="checkbox"/> |

- Social Influence ☐
- Persuasion Tactics and Tools of Persuasion ☐
- Moral Attitude formation ☐
- Political Attitude formation ☐

## 7. Ethics & Governance

- Values & Ethics in Public Administration ☐
- Ethical Concerns in Public Institution ☐
- Ethical Concerns in Private Institutions ☐
- Ethical Dilemmas in Public and Private Institutions ☐
- Laws, Rules and Regulations as Source of Ethical Guidance ☐
- Accountability and Ethical Governance Strengthening of Ethical and Moral Values in Governance ☐
- Moral Judgments in International Relations Ethical Relation in Funding ☐
- International Relations and concept of Moral Responsibility ☐
- Ethics in working of international organizations ☐
- What is Corporate Governance? ☐
- Models of Corporate Social Responsibility ☐
- Steps taken by World Bank for Good Corporate Governance ☐
- Norms for Corporate Government in India ☐
- Concept of business ethics ☐

## 8. Probity in Governance

- Concept of Public Service ☐
- Philosophical basis of Governance and Probity ☐

- Information Sharing, Transparency and Right to Information ☐
- Flaws in RTI and recommendations for improvement ☐
- Importance of vigilant citizens ☐
- Information sharing and participation Importance of Code of ethics ☐
- Code of Ethics in Professions ☐
- Code of Conduct for Ministers; for Legislators; for Civil Servants; for Regulators and for the Judiciary ☐
- Components of a Citizen Charter ☐
- Steps in formulation of a Citizen's Charter ... Concept of Work Culture ☐
- The Indian Approach to Work ☐
- Methods of improving Work Culture ☐
- Quality of Service Delivery ☐
- Utilisation of Public Funds ☐
- Problems in Fund Release and Utilization Parliamentary Control on Expenditure ☐
- Corruption in India: extent, dimension, and response ☐
- Corruption as a social evil ☐
- Probity in public life Corrupt practice among civil servants and official misconduct ☐
- Exposing corruption: Civil Society initiatives and role of Whistleblower Act ☐
- Tackling corruption: Role of government and institutions of governance ☐
- Controlling corruption: Various approaches and efficacy ☐

## APPLIED ETHICS

### 1. Euthanasia Issue

- Social and Ethical perspective ☐
- Different arguments related to Euthanasia ☐

### 2. Surrogacy

- Case studies and Ethical Issues ☐
- Concept of ethical surrogacy ☐

### 3. Ethics & Sports

- Importance of sports ☐
- Ethical Issue: Need for sportsmanship, Doping ☐
- Ethical Issue: Discrimination and Sexual Harassment ☐
- Ethical Issue: Sports as a Business ☐
- Measures needed ☐

**4. Media Ethics**

- Role of Media and Ethical Issues faced by Reporters ☐
- Trial by Media and Media Prejudice ☐
- Ethical Dilemma faced by Photo Journalists ☐
- Digital Media Ethics ☐
- Paid News ☐

**5. Business Ethics**

- Principles of Business Ethics ☐
- Dimensions related to Business Ethics in Organisation ☐
- Business Ethics and Corporate Governance ☐
- Journey from Philanthropy to Corporate Social Responsibility ☐
- Issues related to Corporate Social Responsibility ☐
- Issues in implementation of Business Ethics ☐

**6. Ethics Related to Economic Sanctions**

- Why Economic Sanctions placed? ☐
- Ethics in Economic Sanctions ☐

**7. Refugees & Ethics**

- Why Migration occurs? ☐
- Case study of Syria ☐
- Dilemmas related to Refugee crisis ☐
- Rohingya Crisis ☐

**8. Ethical Dilemmas of Globalization**

- What is Globalization ☐
- Free trade in Globalized world ☐
- Issues with Newly Developed Trade Patterns ☐
- Criticism against global regime ☐

**9. Ethics of War**

- Ethics and War theories ☐
- Evils of war ☐

**10. Environmental Ethics**

- Linkage between Ethics and Environment ☐
- Theories related to Environmental ethics ... ☐
- Role of individual and society at large ☐

**11. Ethical Issues in Biotechnology**

- Issues related to Stem Cell ☐
- Issues related to cloning ☐
- Issues related to designer babies ☐
- Genetic engineering ☐

**12. Animal Ethics**

- Issues of conducting research on animals ☐
- Issue of keeping animals as pets ☐
- Issue of Cruelty against animals ☐

**13. Food Adulteration and Ethics**

- Ethical dimension ☐
- Ethical issue related to food additive ☐

**14. Abortion: Ethical or Unethical**

- Law of abortion in India ☐
- Recent Supreme Court verdict ☐
- Ethical Issue: Health of Women vs. foetus ☐
- Justification for abortion - Argument against abortion ☐
- Abortion and women rights ☐
- Abortion and father rights ☐
- Honour Killing ☐
- Role of khap Panchayats ☐

**15. Marital Rape**

- Why Marital Rape should not be criminalized? ☐
- Why Marital Rape should be criminalized? ☐
- What are the hurdles? ☐

**16. Child Labour**

- Rights of children ☐
- Child labour and company ☐
- Role of consumer ☐

**17. Ethical Issues Involved in Juvenile Justice System**

- Negative implications ☐
- Ethics and Old Age ☐
- Ethical issues ☐
- Issues faced ☐
- Importance of autonomy ☐



An Institute for Civil Services

IAS PRELIMS 2020



Target  
PT 2020

COMPLETE REVISION  
through 4000<sup>+</sup> MCQs



- ✓ 45 Concept cum Revision Classes with Daily Test
- ✓ 15 Prelims Current Affairs Classes + Tests
- ✓ Special Classes on Economic Survey & Budget
- ✓ Special Classes on India Year Book & Mapping
- ✓ Prelims Mock Test Series
- ✓ Prelims Study Material

- This programme covers the complete syllabus including - History, Geography, Polity, Economy, Science, Environment and Current Affairs with the correct mix of Fundamental and Advance level of study to cover micro detailing of sub-topics & current developments.
- 45 Concept cum Revision Classes (4-5 Hrs.) for covering basic concepts. In each session there will be a test of 50 questions (based on the topics given in schedule) followed by Class to cover basic aspects of each topic and approach to handle questions.
- The idea behind taking test before classes is that, first students should brainstorm on the given topics through the test to find their strong and weak areas. Then a class on same topics will provide a conceptual clarity that helps to revise the topics twice on the same day.

- 15 Current Affairs classes covering last 2 years current topics/issues, updates on Indian Year Book (IYB), PIB, Budget and Economic Survey supplemented by notes.
- Current Affairs Classes will also include updates on Indian Year Book (IYB), PIB, Budget and Economic Survey.
- Special Classes on Mapping (World & Indian Geography).
- Prelims Test Series including 20 Mock Test and 8 Current Affairs Tests.
- Complete Prelims Study Material & Prelims Current Affairs Material will also be provided (It will cover Current Affairs of past 2 years).

BATCH-3  
STARTS

6

JANUARY  
2020

Test Timings : 3:30 PM to 4:30 PM  
Class Timings : 4:30 PM onwards

Office: 1B, 2<sup>nd</sup> Floor, Pusa Road, Karol Bagh, Delhi-110005 (Adjacent to Karol Bagh Metro Gate No. 8)



8448496262



www.iasscore.in