

IAS 2024

# **GS MAINS TEST SERIES** 2024



- Total 23 Tests including:
  - 12 Sectional Test
  - o 3 Essay
  - 8 Mock
- **Detailed Discussion after each** sectional Test
- Discussion will be focused on conceptual clarity & Answer Writing
- **Answer Hints including Model Approach**
- Answer Sheets will be evaluated within 7 Days
- One on one discussion with faculty after copy evaluation for marks improvement

**GS SECTIONAL** + MOCK TESTS & ESSAY



**CONCEPT DISCUSSION** + ANSWER WRITING



PERSONALISED **MENTORSHIP** WITH FACULTIES

**TEST STARTS** 

2 B JANUARY 2024

**PROGRAMME 1** 

Total 15 Tests including:

12 Sectional, & 3 Essay

₹ 12,500 (+GST)

**PROGRAMME 2** 

Total 23 Tests including:

12 Sectional, 3 Essay & 8 Mock Tests

₹ 17,000 (+GST)







# **TEST SCHEDULE**

TEST NO	DATE	SUBJECT
Test 1	28 JANUARY, 2024	Indian Polity + Constitution & PIC
Test 2	04 FEBRUARY, 2024	Governance & Social Justice + World History
Test 3	11 FEBRUARY, 2024	International Relations + International Organizations + Indian Society
Test 4	14 FEBRUARY, 2024	Essay Test 1
Test 5	18 FEBRUARY, 2024	Ethics & Human Interface + Human Value & Thinkers + Case Studies
Test 6	21 FEBRUARY, 2024	Indian Economy + Agriculture
Test 7	25 FEBRUARY, 2024	Geography
Test 8	28 FEBRUARY, 2024	Essay Test 2
Test 9	03 MARCH, 2024	Ethics in Administrative + Fundamental Values for Civil Service + Case Studies
Test 10	07 MARCH, 2024	History & Culture
Test 11	10 MARCH, 2024	Environment + Disaster Management
Test 12	13 MARCH, 2024	Science & Technology + Internal Security
Test 13	17 MARCH, 2024	Essay Test 3
Test 14	20 MARCH, 2024	Ethics in Governance & Applied Ethics + Attitude & Emotional Intelligence + Case Studies

Test 15	AFTER PRELIMS	Contemporary Issues (GS Paper 1, 2, & 3)
Test 16	AFTER PRELIMS	Mock -1 (GS Paper 1)
Test 17	AFTER PRELIMS	Mock -2 (GS Paper 2)
Test 18	AFTER PRELIMS	Mock -3 (GS Paper 3)
Test 19	AFTER PRELIMS	Mock -4 (GS Paper 4)
Test 20	AFTER PRELIMS	Mock -5 (GS Paper 1)
Test 21	AFTER PRELIMS	Mock -6 (GS Paper 2)
Test 22	AFTER PRELIMS	Mock -7 (GS Paper 3)
Test 23	AFTER PRELIMS	Mock -8 (GS Paper 4)

#### OUR STUDENTS .....



UPSC style mock papers coupled with evaluation by faculty members of GS SCORE themselves enhanced my confidence to write answers as per the demand. I am thankful.

**SWATI SHARMA** AIR-15, CSE 2022



I am extremely grateful to GS SCORE for the guidance in improving my MCQs solving temperament which helped me to crack UPSC in my first attempt.

**CHAITANYA AWASTHI** AIR-37, CSE 2022



Answer writing is always considered as a vital part for success in UPSC. GS SCORE helped me in building a strong and solid foundation for development of answer writing skills. Thank You!

**AMBIKA RAINA** AIR-164, CSE 2022



Cracking UPSC was my childhood dream and I am highly thankful towards GS Score for guiding me in this journey. And special thanks to Manoj Jha Sir

**MUKUND S. CHAHAR AIR-273 CSE 2022** 



I am highly obliged towards GS SCORE for its best evaluation and assessment mechanism which helped me to crack UPSC in first attempt.

YASHARTH SHEKHAR AIR 12, CSE 2021



I am very much Thankful to GS Score for building my capacity of Answer Writing Skills. Value addition, mentoring and personal evaluation by Piyush Choubey Sir did help a lot.

**PUSAPATI SAHITYA AIR 24, CSE 2021** 



Managing sincere attempt while being in service of IPS was very tedious job. But GS Score helped me a lot in my smart preparation. I will always be thankful to Manoj Jha Sir for his mentoring.

**SHRUTI RAJALAKSHAMI AIR 25, CSE 2021** 



I am very thankful to GS Score for realizing my dreams into reality. The well-crafted all India Test Series helped me a lot and augmented my score significantly.

**APALA MISHRA** AIR-9, CSE 2020



### Sub-Topic Listing

#### TEST: 1

28 JANUARY, 2024

# CONSTITUTION & INDIAN POLITY +

PIC

#### **CONSTITUTIONAL FRAMEWORK**

#### (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

- Amendment of the Constitution
  - Keshvanand 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)
  - ➤ The Constitution (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.
  - '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
  - ► Implantation 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?

### 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
- Quasi judicial bodies
- NITI Aayog
  - NITI Aayog's Report on Rationalization of Centrally Sponsored Schemes (CSS)
  - Model Land leasing Law prepared by NITI Aayog



#### EXECUTIVE JUDICIARY, LEGISLATURE

# (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

# (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)
  - 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

### (8) Dispute Redressal Mechanisms and Institutions

- Inter-State Relations
  - ➤ Inter-state River Water Dispute
- 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?

#### **PIC**

## 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
  - ➤ Challenges before the Boundary Commission
  - ➤ 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

Challenges after Independence

#### 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
  - 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 two countries of Bipolar world: USA and USSR
- 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 Andalon (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

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### TEST: 2

**04 FEBRUARY, 2024** 

# GOVERNANCE & SOCIAL JUSTICE

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#### WORLD HISTORY

#### 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

- 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
- State and operational effectiveness of Local governemnts in India
- ➤ Corporate Governance in India
- 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
- ➤ Income Inequality in India
- Recommendations to Reduce Inequality

#### Hunger

- Manifestations of Hunger and its causes
- ➤ Challenges to Food Security
- ➤ Global Hunger Index Report

#### 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

#### Health

- ➤ Public Health System of India
- Shortcomings of the Healthcare Sector
- Urgency of achieving Universal Health Coverage
- ➤ Evaluation of SWACHH BHARAT MISSION
- 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

#### 7. Pressure groups and formal/

# informal associations and their role in the Polity

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

# 9. Statutory, regulatory and various Quasi-Judicial bodies

- ➤ SEBI, CVC, CBI, Planning CommissionNDC, 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
- Pe nsion Fund Regulatory and Development Authority
- ➤ Biodiversity Authority of India
- Press Council of India
- ➤ Forward Markets Commission
- Inland Waterways Authority of India
- ➤ Role of CAG
- AFSPA and Second ARC
- ➤ Inter-State River Water Dispute: Cauvery dispute
- ▶ Role of NitiAayog

#### WORLD HISTORY

#### 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 & Example)
- Communism (Concept, Types, Example)
- Relevance of capitalism in present era
- Socialism

#### TEST: 3

11 FEBRUARY, 2024

# INTERNATIONAL RELATIONS

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#### **INDIAN SOCIETY**

#### 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
- ➤ 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's Economic Slowdown

#### o 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

#### India-Nepal

- Indo-Nepal Relations : Fluctuating ties
- ➤ Nepal's tilt towards China
- Nepal-China Transit Agreement: An Evaluation
- ► India's concern about Nepal's new Constitution
- ➤ The Issue of Water and Hydropower Cooperation

#### India-Myanmar

- ➤ Democracy in Myanmar
- Scope for cooperation between N-E India & Myanmar
- Rohingya issue
- Buddhist Chauvinism
- Major Projects: Kaladan multimodal corridor,India-Myanmar-Thailand trilateral highway

#### India-Bangladesh

- ➤ Indo-Bangladesh Relations
- Water Dispute Teesta water issue&Ganga river dispute
- ➤ Differences in approach of India and China towards Bangladesh
- Illegal Immigration
- Understanding Bangladesh's
   Unexpected Development Success

#### India-Afghanistan

- Instability in Afghanistan and role of India
- ➤ India's cooperation in Afghanistan
- Moscow Format

#### India-Maldives

- Geostrategic Importance of Maldives
- Recent developments in Maldives exemplifying recalibration of ties
- FTA Between China AndMaldives -Warning For India

#### o India-Srilanka

- ➤ Sino-Sri Lanka Relationship
- ➤ Fishermen issue

#### Indian Ocean Region

- Indian Ocean region and world affairs
- ➤ India is a "Net Security Provider" of the Indian Ocean
- ► Increasing Chinese influence in the Indian Ocean
- 20 years of formation of IORA
- ➤ Piracy in the Indian Ocean

#### Indo-Pacific

- Concept of Indo-Pacific from perspectives different countries
- East Asia Summit acts as a bridge for Indo-Pacific region
- ► India-Pacific Regional Dialogue

#### SAARC/BIMSTEC/BBIN

- ➤ SAARC: Challenges and Prospects
- ► Intra-low regional trade
- BIMSTEC as an alternative to SAARC

#### Global Issues

- ▶ Disarmament
- Climate Change
- ➤ Terrorism
- ➤ Global Governance

➤ Indian Diaspora

## 3. India and Extended Neighbourhood

- India-Indonesia
- India-Singapore
- Thailand
- India-Vietnam
- India-ASEAN

#### 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
- o India-Iran
- o India Israel:

- From 'in the closet' into a fastdeveloping open relationship
- strategic significance of the Indo-Israeli relationship
- De-hyphenation of Israel and Palestine

#### 6. India and World

#### o 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)
- ➤ Brief on India-UK relations
- ▶ Brief on India-France relations

#### India and USA

- ▶ Brief of India-US relations
- Mutually supportive Defence cooperation relationship
- 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
- ➤ Pivot to the East policy of the USA
- ➤ The Arithmetic of India-U.S.
  Relations and the Russian Factor
- o India-Canada
- o 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

#### India-Australia

- Australia's "An India Economic Strategy to 2035", a vision document
- Nuclear cooperation between India-Australia

## 7. International Organisaton 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:

#### 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

#### o IAEA

- India's nuclear facilities under IAEA safeguards
- Sub Topic: Refugee problem:
- Sub Topic: 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.

#### South China Sea

- ➤ Contention over South China Sea and South China Sea Ruling
- Role of India in the wake of increasing South China Sea dispute

#### Other

World coming towards a new multipolar order with USA as a waning superpower and China-Russia axis as an emerging challenger

- India and the International Solar Alliance
- ➤ AIIB & The Changing World Order
- Multilateral export control regimes
   Significance and challenges of India's Entry
- ➤ Renaissance and Reticence in India's North-South Connectivity Platform
- Strategic Petroleum Reserves: Stocking Oil for Rainy Days
- QUAD: Strategic and economic benefits
- Rising Protectionism and Currency Wars

#### Indian Diaspora

- ➤ Role played by Indian Diaspora
- ➤ Issue of safety of Indians abroad
- Schemes for Welfare of Overseas Indian
- Indian Diaspora in Gulf
- ➤ Nitaqat law and Present Status

### SOCIETY

#### UNITY IN DIVERSITY

- (1) Concepts of Unity and Diversity
- (2) Forms of Diversity in India
- (3) Reasons for so much Diversity
- (4) 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
- (5) 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
- (6) Basic Sociological Concepts
- (7) The Family and Kinship
- (8) Concept of Patriarchy In India

### SECULARISM, REGIONALISM AND COMMUNALISM

#### (9) Secularism and Secularization

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

### (10) Communalism, Fundamentalism and Communal Violence

#### (11) Regionalism

- Regionalism in India
- Types of Regionalism
- Effects of Regionalism
- Regionalism: Demand for Smaller States
- Strategies to tackle Regionalism
- Sons of Soil Concept

#### SOCIAL EMPOWERMENT

- (1) Constitutional Provisions
  Relevant to Social Justice &
  Empowerment of Scheduled
  Caste & Scheduled Tribes
- (2) Status of Minorities In India

### (3) 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

#### (4) 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

#### (5) Women Movements

- 19th Century Women Movements Under Social Reform Movements
- Women's Issues DuringGandhian Era
- Issues in Post Independence Era
- Violence Against Women
- Developmental Movement
- Uniform Civil Code

#### (6) Social Justice

- Concept of Casteismin India
- Caste and Politics
- The Reservation Policy Debate
- Social Justice and Social Development

#### (7) 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

#### (8) 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

#### **GLOBALIZATION**

- (1) Meaning of Globalization
- (2) Reasons for Globalization
- (3) Dimensions/Impact
  - Political
  - Cultural and Social
  - Economic
- (4) Anti-Globalization Movement
- (5) New Localism

**TEST: 4** 

14 FEBRUARY, 2024

#### **URBANIZATION & CENSUS 2011**

#### (1) 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

#### (2) 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

**ESSAY TEST-1** 



#### **TEST: 5**

#### **18 FEBRUARY, 2024**

### ETHICS -1 (ETHICS & HUMAN INTERFACE)

#### 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. Teachings of Moral Thinker

#### Indian Thinkers

- ▶ Mahatama 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
- ➤ Amitabha Chowdhury
- ➤ Aruna Roy
- ➤ T N Seshan
- ➤ E Sreedharan

#### Administrative Thinkers

- Max Weber
- ➤ Elton Mayo
- ➤ Peter Drucker
- Chestar Barnard
- ➤ Mary Parker Follet

#### World Thinkers

- ➤ Plato
- ➤ Aristotle
- ➤ Socrates
- ▶ Jeremy Bentham
- ➤ J.S. Mill
- ➤ Thomas Hobbes
- ➤ John Locke
- ➤ Jean Jacques Rousseau
- ➤ John Rawls
- ➤ Immanuel Kant
- ▶ Carol Gilligan
- ➤ Jean Paul Sartre
- Georg Wilhelm Friedrich Hegel
- ➤ Confucius
- ➤ Rene Descartes
- ➤ Karl Marx
- ➤ Adam Smith
- ➤ Thomas Aquinas
- ▶ David Hume
- ▶ Democritus
- ▶ Galileo
- ➤ Friedrich Nietzsche
- ➤ Montesquieu
- ➤ Voltaire
- ➤ Thomas Jefferson

#### Indian & World Leaders

- ➤ Benjamin Franklin
- ➤ Martin Luther King
- ➤ Dalai Lama
- ➤ Nelson Mandela
- Mahatma Gandhi
- ➤ Siddhartha Gautama
- ➤ Aung San Suu Kyi
- Swami Vivekananda
- ➤ Albert Einstein
- ➤ Abraham Lincoln
- ➤ Mother Teresa
- ➤ J L Nehru
- ➤ Lee Kuan Yew
- ➤ Henry Ford
- ➤ Abdul Kalam
- Muhammad Yunus
- ➤ Wangari Maathai
- ▶ Kofi Annan
- ➤ Lech Walesa
- ➤ Desmond Tutu
- ▶ Isaac Newton
- ➤ Elie Wiesel
- ➤ King Ashoka
- ➤ Sun Yat Sen

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#### TEST: 6

#### 21 FEBRUARY, 2024

#### **INDIAN ECONOMY**

# 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

#### 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 inIndian Capital Market
- Primary Market Reforms in India
- Secondary Market Reforms in India



#### 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

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#### TEST: 7

**25 FEBRUARY, 2024** 

#### **GEOGRAPHY**

#### PHYSICAL GEOGRAPHY

#### 1. General Geography

#### **■** Universe

- ➤ Theories of development 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 Farth's Interior.
  - Mechanical and Chemical categorization of internal strcuture

#### 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 ditribution 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

- ➤ Causesof 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
  - Horizontals 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 Balanceand 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
- > Physiographic Divisions

#### Drainage System

- Drainage Patterns
- ➤ Drainage System of India
- ➤ Himalayan Drainage System
  - River Systems of Himalayan Drainage
    - Indus river system
    - ◆ Ganga River System
    - Brahmaputra river system
- ➤ Peninsular Drainage System
  - River Systems of Peninsular Drainage
  - Small Rivers Flowing Towards
     East and West

#### Climate

- Factors influencing the climate of India
- ➤ Monsoon
- Mechanism of the Monsoon
  - Classical Theory
  - Modern theory
  - · Air mass theory
  - Jet stream theory
- ➤ ELNINO and LANINA & their impact
- ➤ The rhythm of Seasons
  - The cold weather season
  - The hot weather season
  - The southwest monsoon season
  - The retreating monsoon season
- ➤ Climatic Regions of India

#### ■ Soils in India

Classification of Soils

- Soil textures
- Issue of Soil degradation & Soil Erosion
- ➤ Soil Conservation

#### ■ Natural Vegetation

- > Types of Forests in India
- ➤ Forest Cover in India
- ➤ Forest Conservation
- ➤ Forest Problems in India

#### 7. Environmental Issues

- Floods and Droughts
- Forest fires
- Deforestation
- Desertification
- Pollution
- Climate Change and Global Warming

#### **ECONOMY GEOGRAPHY**

#### 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 (NPBBD)
- ➤ Rashtriya Gokul Mission
- Agriculture Export Policy, 2018
- Pradhan MantriKisanSamman 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 dryzone 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 (ASPIRE)
  - ➤ Scheme of Fund for Regeneration of Traditional Industries (SFURTI)
  - ➤ 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
    - BharatmalaPariyojana
  - ➤ 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 propects
- Ports: Inclusive centres of economic development
- ➤ Problem of Pot Development
- Analysis of Sagarmala Project
- ➤ Environmental issues of maritime shipping

- Role of Transport in Regional Development
- Eco Tourism: Way towardResponsible Tourism

#### 6. 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



#### **HUMAN GEOGRAPHY**

# (1) 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

#### (2) 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)
- 3. Regional Planning and Development

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

### 4. 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

**TEST: 8** 

28 FEBRUARY, 2024

**ESSAY TEST-2** 



03 MARCH, 2024

# ETHICS -2 (FUNDAMENTAL VALUES FOR CIVIL SERVICES)

# 1. 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

# 2. 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

07 MARCH, 2024

# MODERN INDIA + CULTURE

### **MODERN INDIA**

# 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 expansi on 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
- o 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 19th Century

- Social and Religious reforms in 19th Century
- Role of Raja Ram Mohan Roy in social and religious regeneration
- Radical trend between 1820 and 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 19th 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
  - Attitude towards social reform
  - ➤ Hostility towards educated Indians
- 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

# 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
- 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
- JallianwalaBagh 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
- Growth of Communalism
- National movement and World War II
- o August Offer, 1940
- Individual civil disobedience movement (1940-41)
- Cripps Mission and Reasons for Failure
- Quit India Movement and British Response
- Women participation in end stages of freedom struggle
- Azad Hind Fauj and SC Bose
- INA trials

- Wavell Plan and Shimla Conference
- 1945-46 elections and the communal divide
- RIN (Royal Indian Navy Mutiny)
- Labour and peasant Unrest all over Country
- Reasons Behind British Support for India's demand for freedom
- Cabinet Mission
- Towards Partition and independence
- Rise of Muslim communalism and partition of India
- The Indian independence Act July, 1947
- Role of Various Leaders
- Factors leading to Partition
- Why congress accepted partition of India

### **CULTURE**

### 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
- Evolution of temple construction in India
- o 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



#### 10 MARCH, 2024

# ENVIRONMENT + 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

#### 6. BIOSPHERE

- Extent of the Biosphere
- Working of the Biosphere
- Importance of the Biosphere
- o 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

#### 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

13 MARCH, 2024

# INTERNAL SECURITY

SCIENCE & TECHNOLOGY

#### SCIENCE & TECHNOLOGY

#### 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, Telcom& 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 andNanomaterials
- 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

# 11. 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

#### INTERNAL SECURITY

# Internal Security Challenges in India

### 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

- Purpose of the Naxal Movement
- Why naxalism gets huge support from common man?
- Why naxalism is 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

### 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

#### Security Forces and their Mandate

#### 12. 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

# 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: Why role of Military has become important?

- National Context
- The Indian Army's Response
  - Structural Adaptation
  - Doctrinal Development
  - ▶ Leadership Adaptation
  - Long-term Perspective

# Governance Issues Related to Internal Security

# 15. 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
- Conflict over Water
- Energy Security
- Global Warming
- Economic Warfare

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

- Importance of Good Governance in Internal Security
- Reforms Needed

### 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?

# 19. Strategy for Coastal and Offshore Security

- Different Facets of Maritime Security
- Different Reporting Mechanism for Handling Security

Importance of Coastal CommunityParticipation

#### 20. Make in India in Defence

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

**TEST: 13** 

17 MARCH, 2024

**ESSAY TEST - 3** 



20 MARCH, 2024

# ETHICS -3 (ETHICS IN GOVERNANCE & APPLIED ETHICS)

### 1. 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

# 2. Attitude & Emotional Intelligence

- Components of Attitude: Affective, Cognitive, Behavioral component
- Functions of Attitude: Adjustive, Ego-Defensive, Value-Expressive, Knowledge Function
- Attitude Formation Model
- Impact of Beliefs and Values on Attitude
- Group Influences
- Social Influence
- Persuasion Tactics and Tools of Persuasion
- Moral Attitude formation
- Political Attitude formation

### 3. Euthanasia Issue

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

### 4. Surrogacy

- Case studies and Ethical Issues
- Concept of ethical surrogacy

### 5. 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

#### 6. 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

#### 7. 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

# 8. Ethics Related to Economic Sanctions

- Why Economic Sanctions placed?
- Ethics in Economic Sanctions

### 9. Refugees & Ethics

➤ Why Migration occurs?

- ➤ Case study of Syria
- ➤ Dilemmas related to Refugee crisis
- ➤ Rohingya Crisis

# 10. Ethical Dilemmas of Globalization

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

#### 11. Ethics of War

- Ethics and War theories
- Evils of war

#### 12. Environmental Ethics

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

### 13. Ethical Issues in Biotechnology

- Issues related to Stem Cell
- Issues related to cloning
- Issues related to designer babies

### 14. Animal Ethics

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

### 15. Food Adulteration and Ethics

- Ethical dimension
- Ethical issue related to food additive



#### 16. 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

#### 17. Marital Rape

- Why Marital Rape should not be criminalized?
- Why Marital Rape should be criminalized?

What are the hurdles?

#### 18. Child Labour

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

# 19. Ethical Issues Involved in Juvenile Justice System

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

#### 20. Case Studies

AFTER PRELIMS	
TEST: 15	CONTEMPORARY ISSUES (GS PAPER 1, 2 & 3)
TEST: 16	MOCK 1 (GS PAPER 1)
TEST: 17	MOCK 2 (GS PAPER 2)
TEST: 18	MOCK 3 (GS PAPER 3)
TEST: 19	MOCK 4 (GS PAPER 4)
TEST: 20	MOCK 5 (GS PAPER 1)
TEST: 21	MOCK 6 (GS PAPER 2)
TEST: 22	MOCK 7 (GS PAPER 3)
TEST: 23	MOCK 8 (GS PAPER 4)