

# GS MAINS TEST SERIES 2024



GS SECTIONAL  
+ MOCK TESTS  
& ESSAY



CONCEPT DISCUSSION  
+ ANSWER WRITING



PERSONALISED  
MENTORSHIP  
WITH FACULTIES

TEST STARTS

17 SEPTEMBER  
2023



Total 23 Tests including:

- 12 Sectional Test
- 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

## 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)



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# TEST SCHEDULE

TEST NO	DATE	SUBJECT
Test 1	17 SEPTEMBER, 2023	Indian Polity + Constitution & PIC
Test 2	24 SEPTEMBER, 2023	Governance & Social Justice + World History
Test 3	01 OCTOBER, 2023	International Relations + International Organizations + Indian Society
Test 4	08 OCTOBER, 2023	Essay Test 1
Test 5	15 OCTOBER, 2023	Ethics & Human Interface + Human Value & Thinkers + Case Studies
Test 6	22 OCTOBER, 2023	Indian Economy + Agriculture
Test 7	29 OCTOBER, 2023	Geography
Test 8	05 NOVEMBER, 2023	Essay Test 2
Test 9	19 NOVEMBER, 2023	Ethics in Administrative + Fundamental Values for Civil Service + Case Studies
Test 10	26 NOVEMBER, 2023	History & Culture
Test 11	03 DECEMBER, 2023	Environment + Disaster Management
Test 12	10 DECEMBER, 2023	Science & Technology + Internal Security
Test 13	17 DECEMBER, 2023	Essay Test 3
Test 14	24 DECEMBER, 2023	Ethics in Governance & Applied Ethics + Attitude & Emotional Intelligence + Case Studies

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

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## Sub-Topic Listing

### TEST: 1

17 SEPTEMBER, 2023

## CONSTITUTION & INDIAN POLITY

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### 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 (103<sup>rd</sup> Amendment) Act, 2019 (124<sup>th</sup> 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 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

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**TEST: 2****24 SEPTEMBER, 2023**

# GOVERNANCE & SOCIAL JUSTICE + 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 governments 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 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
- 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

01 OCTOBER, 2023

# INTERNATIONAL RELATIONS + 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

### ◉ 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 multi-modal 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 And Maldives - Warning For India
- ◉ **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
- **India-Iran**
- **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)
- ▶ 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

◉ **India-Canada**

◉ **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 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:**

◉ **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

◉ **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 multi-polar 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 During Gandhian Era
- Issues in Post Independence Era
- Violence Against Women
- Developmental Movement
- Uniform Civil Code

### **(6) Social Justice**

- Concept of Casteism in 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

## 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

**TEST: 4**

**08 OCTOBER, 2023**

**ESSAY TEST-1**

**TEST: 5****15 OCTOBER, 2023****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
- Chester 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****22 OCTOBER, 2023****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 in Indian 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****29 OCTOBER, 2023****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 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 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 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
- 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 Mantri Kisan Samman Nidhi (PM-KISAN)
  - Pradhan Mantri Annadataa Yojana (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 (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 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

## 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**

**05 NOVEMBER, 2023**

**ESSAY TEST-2**

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**TEST: 9****19 NOVEMBER, 2023****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

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**TEST: 10****26 NOVEMBER, 2023****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 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 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 Response
- 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 20<sup>th</sup> 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
- ◉ 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
- 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

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**TEST: 11****03 DECEMBER, 2023****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
- 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

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**TEST: 12****10 DECEMBER, 2023****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

## 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

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

### 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?

### 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 Community Participation

**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 DECEMBER, 2023****ESSAY TEST - 3**

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**TEST: 14****24 DECEMBER, 2023****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. fetus
- 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**

<b>TEST: 15</b>	<b>CONTEMPORARY ISSUES (GS PAPER 1, 2 &amp; 3)</b>
<b>TEST: 16</b>	<b>MOCK 1 (GS PAPER 1)</b>
<b>TEST: 17</b>	<b>MOCK 2 (GS PAPER 2)</b>
<b>TEST: 18</b>	<b>MOCK 3 (GS PAPER 3)</b>
<b>TEST: 19</b>	<b>MOCK 4 (GS PAPER 4)</b>
<b>TEST: 20</b>	<b>MOCK 5 (GS PAPER 1)</b>
<b>TEST: 21</b>	<b>MOCK 6 (GS PAPER 2)</b>
<b>TEST: 22</b>	<b>MOCK 7 (GS PAPER 3)</b>
<b>TEST: 23</b>	<b>MOCK 8 (GS PAPER 4)</b>

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