



APTI PLUS

Academy for Civil Services Pvt. Ltd.
CREATING CIVIL SERVANTS FOR THE NATION



OPSC OAS MAINS TEST SERIES 2023

OVERVIEW

Are you ready to excel in the OPSC OCS Mains 2023 examination? Look no further than APTI PLUS Academy's comprehensive OPSC OCS Mains 2023 Test Series Program. Designed to enhance your preparation and boost your performance, this program is tailored to meet the needs of aspirants aiming for success in the OCS Mains Examination.

- **Comprehensive coverage: Master every subject**

Our test series offers comprehensive coverage of the OPSC OCS Mains Syllabus. With 27 high-quality tests (13 GS, 7 FLT, 2 Essay 2 Odia Language, 1 English, 2 PYQs), you'll have ample opportunity to sharpen your knowledge and understanding of every subject.



- **1:1 Online Feedback Sessions: Personalized Guidance**

1:1 Online Feedback Sessions: Personalized guidance
You'll have the opportunity to discuss your performance, clarify doubts, and receive valuable feedback from experienced mentors in one session each on GS, Ethics and Essay. These sessions will help you identify your strengths and weaknesses, allowing you to focus on areas that require improvement.

- **Mains Discussion Classes: Enhance your skills**

In addition to the test series, our program includes mains enrichment classes specifically focused on essay and ethics. These classes are designed to provide you with in-depth knowledge, guidance, and strategies to excel in the essay and GS papers.

- **Expertly crafted questions: Tackle any challenge**

By tackling a variety of question types and difficulty levels, you'll develop the skills and confidence needed to excel in the OAS mains examination.

- **Detailed evaluation: Identify areas of improvement**


Receive detailed evaluations of your performance in each test. Our expert evaluators will provide personalized insightful feedback. This will help you identify your weaknesses and fine-tune your preparation strategy, ensuring continuous progress and growth.

Evaluation Process of Other

Other Institute



SAMPLE EVALUATED COPY OF XYZ COACHING INSTITUTE

(Q. No.)	[Redacted]	(Don't write anything in this part)
5.	Identify the <u>main volcanic belts</u> of the world. What are the <u>positive effects</u> of volcanic eruptions? (10 marks, 150 words)	
	<p>volcanoes refer to the <u>eruption of lava</u> on the <u>surface</u> of the earth due to <u>endogenetic forces</u> and plate <u>movements</u> (diverging or converging).</p> <p><u>Major volcanic belts</u></p>  <p>① <u>Pacific Ring of Fire</u> - sees more than <u>70%</u> of the world's volcanoes due to <u>convergent plate boundary</u> making it extremely <u>technically active</u>. <u>Hawaii</u></p> <p>② <u>Mid Atlantic Ridge</u> - marked by <u>divergent boundary</u> - formation of <u>volcanoes</u> due to <u>creation of new land</u> <u>volcano</u>.</p>	<p>You may also talk about volcanic belts</p> <p>Good to use presentation</p> <p>zone of Sublabel</p>

No objective segregation of awarding marks

Very generic comments

Evaluation Process of APTI PLUS

APTI PLUS

SAMPLE EVALUATED COPY OF APTIPLUS ACADEMY FOR CIVIL SERVICES

UPSC

At the start of her independence, India was beset with multiple challenges. Enumerate these challenges, analyze how far India has been able to address them.

Independence in 1947 was the result of long-awaited efforts of the people of India. But it came with multiple challenges.

① Partition leading to communal violence

② Poor state of economy with minimal indigenous industries

③ Poor health, mortality, poor nutrition

④ Low skills and consequently high unemployment

⑤ Inequality, poverty, poor housing and sanitation conditions

⑥ Political challenges

⑦ Economic challenges

⑧ Social challenges

⑨ Kashmir issues

⑩ Public health issues

⑪ Education & literacy issues

⑫ Cold war which made international relations complicated

⑬

Value addition points

Multi stages of evaluation

SAMPLE EVALUATED COPY OF APTIPLUS ACADEMY FOR CIVIL SERVICES

UPSC

Intro: 1
Body: 1.5
Conclusion: 1
Presentation: 1

Social welfare schemes like MGNREGS, PMAY, PM POSHAN etc.

② Agriculture revolution (Green Rev. Operation Flood)

③ Settlement of partition refugees

④ Non-alignment movement

⑤ Inequality persists

⑥ High employment in agri

⑦ only 4.4% highly skilled

⑧

⑨

⑩

⑪

⑫

⑬

⑭

⑮

⑯

⑰

⑱

⑲

⑳

Objective segregation of marks

Personalized Detailed Feedback

SAMPLE EVALUATED COPY OF APTIPLUS ACADEMY FOR CIVIL SERVICES

UPSC

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Value addition points

Multi stages of evaluation

Evaluation Process of **APTI PLUS** vs. Others

At **APTI PLUS**, we go beyond the conventional practice of merely assigning marks based on the content written by students. Unlike typical evaluations (done by other Institutes) that stop at providing a score, our approach emphasizes a deeper level of engagement with the student's answer. We not only assess the answer but also identify specific gaps or loopholes that may hinder its overall quality.

Where many Institutes might simply offer marks with generic feedback, **APTI PLUS** provides comprehensive, personalized and actionable feedback. We ensure that each student understands not only what is missing but also how to improve their answer by incorporating relevant insights, enhancing structure and deepening analysis. Our evaluations are objective yet tailored, offering value-added suggestions to help students move from a good answer to an exceptional one.

This comparative focus on detailed feedback, continuous improvement and individual student development sets **APTI PLUS** apart, making our Test Series more effective and impactful for aspirants aiming to excel in competitive exams.

Fees Structure

Description	Fees
OAS MAINS 2023 PROGRAM Total Tests: 27 [Sectional GS- 12 Tests, PYQ- 1 Test, FL GS- 7 Tests, Essay- 2 Tests, Odia Language- 2 Tests, English- 1 Test]	₹12,999 Rs. 2000 Off for Online Test Series
Discussions	₹6,999
Tests with Discussions [One time payment]	₹19,999
Unit wise Test [Only GS] 17 Tests (12 Sectional Tests, 1 PYQ, 4 FLT GS)	₹6,999 Rs. 1000 Off for Online Test Series
Only Full Length Tests [7 Tests] (Odia, English, Essay & 4 GS FLT)	₹5,999 Rs. 500 Off for Online Test Series
Odisha Language, Essay & English [5 Tests]	₹1,499
Optional Test Series [Anthropology, Geography, Sociology, Home Science, PSIR, Pub Ad, Philosophy] (6 Tests)	₹2,500

- APTI PLUS** Classroom Student : **30% off**
- Interview Appeared Student : **25% off**
- Test Series Student : **10% off**
- OCS/CSE Rank Holder : **50% off**

Detailed Schedule

Test No.	Date	Syllabus
TEST NUMBER: 1	16th Dec 2024	GS Paper I: Heritage and Culture, Geography of India with Special Reference to Odisha
TEST NUMBER: 2	28th Dec 2024	GS Paper I: History [Modern India]
TEST NUMBER: 3	10th Jan 2025	GS Paper I: Society [Unity In Diversity]
TEST NUMBER: 4	16th Jan 2025	GS Paper II: Polity and Constitution
TEST NUMBER: 5	21st Jan 2024	GS Paper II: Governance and Interstate Relations
TEST NUMBER: 6	26th Jan 2024	GS Paper II: Social Justice and Welfare
TEST NUMBER: 7	31st Jan 2025	GS Paper III: Science & Technology, Economic Development
TEST NUMBER: 8	5th Feb 2025	GS Paper III: Agriculture, Environment
TEST NUMBER: 9	11th Feb 2025	GS Paper III: Security, Disaster Management
TEST NUMBER: 10	17th Feb 2025	GS Paper IV: Ethics, Integrity and Aptitude – Part 1 (Ethics, Integrity and Aptitude)
TEST NUMBER: 11	22nd Feb 2025	GS Paper IV: Ethics, Integrity and Aptitude – Part 2 [Emotional Intelligence, Public/Civil Service Values and Ethics in Public Administration, Case Studies]
TEST NUMBER: 12	27th Feb 2025	GS Paper IV: Ethics, Integrity and Aptitude – Part 3 [Contributions of moral thinkers and philosophers from India and the world, Probity in Governance, Case Studies]
TEST NUMBER: 13	5th Mar 2025	Essay
TEST NUMBER: 14	6th Mar 2025	Odia Language
TEST NUMBER: 15	8th Mar 2025	GS Paper I: Full Syllabus (20 Questions)
TEST NUMBER: 16	10th Mar 2025	GS Paper II: Full Syllabus (20 Questions)
TEST NUMBER: 17	12nd Mar 2025	GS Paper III: Full Syllabus (20 Questions)
TEST NUMBER: 18	14th Mar 2025	GS Paper IV: Full Syllabus (20 Questions)
TEST NUMBER: 19	16th March 2025	PYQs Full Syllabus (20 Questions)
TEST NUMBER: 20	17th Mar 2025	GS Paper I: Full Syllabus (20 Questions)
TEST NUMBER: 21	20th Mar 2025	GS Paper II: Full Syllabus (20 Questions)
TEST NUMBER: 22	23rd Mar 2025	GS Paper III: Full Syllabus (20 Questions)
TEST NUMBER: 23	26th Mar 2025	GS Paper IV: Full Syllabus (20 Questions)
TEST NUMBER: 24	29th Mar 2025	Essay
TEST NUMBER: 25	30th Mar 2025	Odia Language
TEST NUMBER: 26	31st Mar 2025	English Language
TEST NUMBER:27	2nd April 2025	Important Previous Year OAS Questions GS-I, GS-II, GS-III, GS-IV

TEST NUMBER:
1

Date: 16th Dec 2024

GS Paper I: Heritage and Culture, Geography of
India with Special Reference to Odisha

10 QUESTIONS

CULTURE

Architecture in India

- **Architectural Style of Harappan Civilisation:** Various sites associated with Architecture. Their significance and location. Sculptures, figurines & seals.
- **Mauryan Architecture-** Ashokan Pillars, Stupas, Cave Architecture- Chaitiyas & Viharas, Sculptures.
- Post Mauryan – Features of three schools of art- Gandhara, Mathura, Amaravati.
- Rock cut caves, 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
- Medieval Period architecture: Delhi Sultanate, Regional Kingdoms (Mandu, Jaunpur etc), Vijaynagara Architecture
- **Mughal Architecture: Indo Islamic Architecture**
- Provincial Styles- Bengal, Malwa, Rajputana, Colonial Architecture, Sculptures in India

Music in India

- Evolution of Indian Music
- **Classical Music-** Hindustani and Carnatic Forms- Their features and styles.
- **Folk Music-** Pandwani, Lavani, Dandiya, Wanawan, Khonjom Parwa etc.
- Regional music, Modern music

Dance and Drama in India

- Tracing Evolution of Dance and Drama
- Classical Dances of India, their evolution and Theme
- Well known Classical dancers of India.
- Themes in Indian folk dances
- Various texts relating to Drama
- Famous Modern Dramas and Dramatists.

Theatre in India

- Ritual theatres of different traditions, Entertainment theatre forms.
- Significance of Traditional folk theatre in India, Sanskrit theatre in India
- Challenges faced by theatre in India
- **Prehistoric Rock Paintings and cave paintings** eg: Murals Paintings, Bagh Caves, Sittanavasal Paintings, Armamalai caves
- Pala school of miniature paintings
- **Mughal miniature paintings**, Role of Akbar and his successors
- **Regional Paintings:** Development of Rajsthani, Pahari, Kishangarh, Bundi, Kangra, Basholi, Tanjore and Deccan Paintings
- Modern Period: Bengal school of Art, Renaissance or revivalist painting
- **Folk Art:** Madhubani, Kalamkari, Kalighat, Warli, Pattachitra
- Theme of decorative paintings in India

TEST NUMBER:
1

Date: 16th Dec 2024

GS Paper I: Heritage and Culture, Geography of
India with Special Reference to Odisha

10 QUESTIONS

CULTURE

Puppetry in India

- Puppet forms in India , Themes of puppetry in India
- Forms of Puppetry: String Puppets- Kathputli, Bommalatam. Shadow Puppets- RavanChayya,
- Togalu Gombayetta. Rod puppets-Putul Nautch, Yampuri

Religious philosophies

- Buddhism and its impact
- Jainism and its impact
- Sufism and its impact
- Vedanta Philosophy, Bhakti Traditions

Literature

- Vedic Literature
- Tamil language
- Sangam Literature
- Classical languages , Trends in Medieval Literature , Modern Indian Literature, Language issue in India

Miscellaneous

- Numismatics/coinage
- Sports in India , Government Cultural Institutions in India
- UNESCO's List of Cultural Heritage in India , Protection and Promotion of Indian Culture and Heritage
- Schemes and Awards, Personalities Related to Culture
- The Calendar & the Eras Physiography of India
- Geological Region, Location
- Physiographic Sub-Units
 - Himalayans, Northern Plains, Peninsular Plateau, Thar Desert, Coastal Plain, The Islands
- Mountain System
- Classification of The Himalayan System, Regional Division of the Himalaya
- The Peninsular - Peninsular Plateaus, Plains - Northern Plains of India
- Lakes, Deserts, Indian Coasts and Islands
- Drainage System
- Classification of Drainage, Himalayan Drainage, Indus river system, Indus drainage system
- Ganga River System, Brahmaputra river system, Peninsular River System, East flowing Rivers
- West flowing Rivers, Mains Rivers and their tributaries, Famous cities and river banks
- Climate
- Factors influencing the climate of India

TEST NUMBER:
1

Date: 16th Dec 2024

GS Paper I: Heritage and Culture, Geography of
India with Special Reference to Odisha

10 QUESTIONS

CULTURE

- **Monsoon**
- Mechanism of the Monsoon
 - Classical Theory, Modern theory, Air mass theory, Jet stream theory
- EL NINO and LA NINA
- Seasonal rhythm, Koppen's Climatic classification , Indian Droughts and Floods
- **Soils in India**
- Soil Acidity, Soil textures, Minerals of Soil, Soil Erosion, Soil Conservation
- Natural Vegetation
- Vegetation, Mangroves, Distribution of Forest Area, Forest Problems in India
- Population
- **Size, growth rate and distribution of population**
- India in World Population, Demographic transition, Census in India, Ranking of States and Union
- Territories by population: 2001 & 2011, Population Growth Rates, Population: States and UT
- Decadal growth rate, National Population Policy, Density of population, Literacy, Literacy in major states, Literacy rate in India: 1951-2011
- Ranking of States and UTs by 206 literacy rate: 2011, Gender composition of the Population, Trends in Sex Ratio in India
- Child sex ratio in age group 0-6 yrs, Sex ratio of age 7 years and above population, Old Age People , Health Indicators
- Settlements and Urbanization
- Rural Settlements
- **Factors affecting settlement patterns**
- Settlement types, Urbanization, Urban Agglomeration / Cities
- Land Resource, Land-use
- **Land capability classification**
- Causes of Land Degradation, Impact of Land Degradation, Steps taken by GOI , Sustainable Land Management
- Mineral Resource
- **Types of minerals:** Metallic minerals
- Non-metallic mineral
- **Distribution of minerals and mining regions**
- Distribution, production and international trade of Metallic minerals: Ferrous metals: Iron ore
- Ferro-alloys and non-ferrous, Manganese, Chromium, Nickel, Tungsten
- Antimony, Copper , Bauxite and Aluminium , Zinc; Lead, Tin, Gold, Silver, Platinum, Mineral chemicals, Mica, Potash, Phosphate, Nitrates, Sulphur, Conservation of mineral resources
- Energy Resources
- **Classification of energy**
- Production of conventional energy
- General trends of energy production and consumption, Reserves and sources of energy

TEST NUMBER:
1

Date: 16th Dec 2024

GS Paper I: Heritage and Culture, Geography of
India with Special Reference to Odisha

10 QUESTIONS

CULTURE

- Coal, Nature and origin of coal, Constituents and kinds of coal, Coal fields and coal production
- Byproducts of coal, Conservation of Coal, Petroleum, Nature and properties of petroleum
- Origin and recovery, Exploration, Petroleum refining, Petroleum reserves
- Producing areas, Consumption of petroleum, International trade
- OPEC and its role in oil trade, Natural gas: Reserves and Production
- Hydro-electricity, Advantages of hydro-electricity, Ideal conditions for generation of hydro-electricity
- Distribution of potential hydro-power, Hydro-electric power generation in India
- Atomic (nuclear) energy, Atomic: source minerals: Uranium, World distribution of Uranium
- Production of Uranium, Thorium, Production of Atomic (Nuclear) Energy
- Nuclear Energy, Alternative (non-conventional) sources of energy, Solar energy
- Wind energy, Geothermal power, Tidal energy, Wave energy, Biomass energy
- **Temple Architecture of Odisha.**
- Socio-cultural development in Odisha.
- Bhakti Movement in Odisha and its impact on the Society of Odisha.
- Evolution and Growth of Odia Language and Literature and development of Odia Literature
- Regional Tradition of Odisha-Festivals, Physical, economic and social geography of India.
- **Important Geophysical phenomena** such as earthquakes, Tsunami, Volcanic activity, cyclone, geographical features and their location-changes in critical geographical features(including water bodies and ice-caps) and in flora and fauna and the effects of such changes.
- **Odisha's natural resources: water, forests & minerals.**
- **Odisha's Physiography and Riverine system.**

TEST NUMBER:
2

Date: 28th Dec 2024

GS Paper I: History

10 QUESTIONS

MODERN
INDIA*European Penetration into India*

- The Early European Settlements, The Portuguese and the Dutch
- **The English and the French East India Companies and their struggle for supremacy**
- Carnatic Wars
- **Bengal-The conflict between the English and the Nawabs of Bengal; Siraj and the English;**

TEST NUMBER:
2

Date: 28th Dec 2024

GS Paper I: History

10 QUESTIONS

MODERN
INDIA

- **The Battle of Plassey; Significance of Plassey**
- Bengal-Mir Jafar and Mir Kasim, The Battle of Buxar
- **Rise of Regional Kingdoms- Bengal, Hyderabad, Awadh, Mysore**
- **The Marathas and the three Anglo Maratha Wars**
- Punjab, Jats and Rajputs

Early Structure of the British Raj

- The Early administrative structure from diarchy to direct control
- **The Regulating Act (1773)**
- **The Pitt's India Act (1784)**
- **The Charter Act (1833)**
- The Voice of free trade and the changing character of British colonial rule
- The English utilitarian and India
- **Innovative Administrative policies** - Ringfence, subsidiary alliance and doctrine of lapse
- Civil Service in India, Role of Army, Police, Judicial organization during British Rule

Economic Impact of British Colonial Rule

- **Land revenue settlements in British India:** The Permanent Settlement; Ryotwari Settlement; Mahalwari Settlement
- Economic impact of the revenue arrangements: Commercialization of agriculture; Rise of landless agrarian labourers; Impoverishment of the rural society
- Dislocation of traditional trade and commerce: De-industrialisation; Decline of traditional crafts; Drain of wealth
- **Economic transformation of India:** Railroad and communication network including telegraph and postal services; Famine and poverty in the rural interior; European business enterprise and its limitations.

Social and Cultural Developments

- **The state of indigenous education, its dislocation**
- Orientalist-Anglicist controversy, The introduction of western education in India
- **The rise of press, literature, and public opinion**
- The rise of modern vernacular literature, Progress of science, Christian missionary activities in India

Social and Religious Reform Movements in Bengal and Other Areas:

- **Ram Mohan Roy, The Brahmo Movement**
- Devendranath Tagore, Iswarchandra Vidyasagar
- **The Young Bengal Movement**
- Dayanada Saraswati
- The social reform movements in India including Sati, widow remarriage, child marriage, etc.
- **The contribution of Indian renaissance to the growth of modern India**
- Islamic revivalism- the Feraizi and Wahabi Movements, Parsi reforms, Sikh reforms

TEST NUMBER:
2

Date: 28th Dec 2024

GS Paper I: History

10 QUESTIONS

MODERN
INDIA**Indian Response to British Rule**

- **Peasant movement and tribal uprisings** in the 18th and 19th centuries including the Rangpur Dhing (1783), the Kol Rebellion (1832), the Mopla Rebellion in Malabar (1841-1920), the Santal Hul (1855), Indigo Rebellion (1859-60), Deccan Uprising (1875) and the Munda Ulgulan (1899-1900)
- **The Great Revolt of 1857** –Origin, character, causes of failure, the consequences
- The shift in the character of peasant uprisings in the post-1857 period
- **The peasant movements of the 1920s and 1930s.**

Modern Nationalism (till 1918)

- The Foundation of the **Indian National Congress**
- The Safety-valve thesis relating to the birth of the Congress, Programme and objectives of Early Congress
- The social composition of early Congress leadership
- **The Moderates and Extremists**
- **The Partition of Bengal (1905)**
- The **Swadeshi Movement in Bengal**: the economic and political aspects of Swadeshi Movement
- Surat Split
- The beginning of revolutionary extremism in India- Bengal, Maharashtra, Punjab and Abroad, Important leaders and activities
- **Minto - Morley reforms**
- World War I and response, Home Rule Movement
- Lucknow Pact, Russian Revolution and impact
- **Montague Chelmsford Reforms**

Gandhian Phase

- Rise of Gandhi
- **Character of Gandhian nationalism**
- Gandhi's popular appeal, Champaran Satyagraha, Ahmedabad Mill strike, Kheda Satyagraha
- Rowlatt Satyagraha, Jallianwala Bagh Massacre, Khilafat Movement
- **Non-cooperation Movement**
- Impact of Chauri Chaura Incident, National politics from the end of the Non-cooperation movement to the beginning of the Civil, Disobedience Movement.
- The two phases of the **Civil Disobedience Movement**
- Swarajists and No-changers, Emergence of socialist, Marxist ideas
- State peoples conference movements, Rise of Socialism within congress
- Peasant, Tribal and workers agitation, Revolutionary Activity- II
- Response of British to revolutionary terrorism, Simon Commission, The Nehru Report
- **The Round Table Conferences**
- The election of 1937 and the formation of ministries
- Cripps Mission, August Offer, 1940, Individual civil disobedience movement (1940-41)

TEST NUMBER:
2

Date: 28th Dec 2024

GS Paper I: History

10 QUESTIONS

MODERN
INDIA

- [The Quit India Movement](#)
- Azad Hind Fauj and SC Bose, INA Trials, Wavell Plan and Shimla Conference
- 1945-46 elections and the communal divide
- [RIN \(Royal Indian Navy Mutiny\)](#)
- [Cabinet Mission](#)
- [Indian independence Act July, 1947](#)
- Nationalism and the Peasant Movements, Nationalism and Working-class movements
- Women and Indian youth and students in Indian politics (1885- 1947)

Other strands in the National Movement

- The Revolutionaries: Bengal, the Punjab, Maharashtra, U.P. the Madras Presidency, Outside India.
- The Left within the Congress: Jawaharlal Nehru, Subhas Chandra Bose, the Congress Socialist Party; the Communist Party of India, other left parties.
- Politics of Separatism: the Muslim League; the Hindu Mahasabha; Communalism and the politics of partition.
- [National Movement in Princely States](#)
- Factors leading to partition, Communal Riots, Radcliff Commission
- [Post-independence consolidation and reorganization within the country.](#)
- [Kalinga War](#) and its significance
- Dynastic History of Odisha: Mahameghavahan Kharavela, The Bhauma Karas and The Somavamsis, The Gangas and Gojapatis.
- [Early Resistance Movements in Odisha](#)- Paik Rebellion, Vir Surendra Sai and the Revolt of 1857.
- Creation of Odisha Province.
- [Freedom Movement and Praja Mandal](#)
- Movements in Odisha; Social bases of Odia Nationalism; Integration of Princely States in Odisha; Social reform movements in Odisha

TEST NUMBER:
3

Date: 10th Jan 2025

Paper I: Society

10 QUESTIONS

UNITY IN
DIVERSITY

- [Challenges of Diversity to Unity \(Challenges to National Integration\)](#)
- Secularism [Regionalism, Communalism, Fundamentalism and communal Violence](#)
- Social Empowerment
- The Scheduled Castes: From Untouchable to Dalit
- [Tribals in India](#)
- [Women Movements](#)
- Social Justice
- Concept of Casteism in India
- [Caste and Politics](#)

TEST NUMBER:
3

Date: 10th Jan 2025

Paper I: Society

10 QUESTIONS

UNITY IN DIVERSITY

- The Reservation Policy Debate, Social Justice and Social Development
- Social Security In India Understanding Poverty
- **Globalization** Urbanization & Census 2011 Issues Related to Women Issues Related to Children Issues
- Related to Silver economy
- Issues Related to Domestic workers Issues Related to LGBTQ+
- Health & Education

TEST NUMBER:
4

Date: 16th Jan 2025

GS Paper II: Polity and Constitution

10 QUESTIONS

POLITY AND CONSTITUTION

A. Historical Background of the Indian Constitution

- Regulating Act of 1773, Pitt's India Act of 1784
- Charter Act of 1793, Charter Act of 1813, Charter Act of 1833, Charter Act of 1853
- Government of India Act of 1858
- Indian Councils Act of 1861, Indian Councils Act of 1892, Indian Councils Act of 1909
- Government of India Act of 1919, Government of India Act of 1935, Indian Independence Act of 1947

B. Making of the Indian Constitution

- Creation of the Constituent Assembly, Working of the Constituent Assembly
- Objectives Resolution, Committees of the Constituent Assembly, Enforcement of the Constitution

C. Salient Features of the Constitution

- Sources of the Constitution, Key Features of the Constitution, Important Parts, Articles and Schedules of the Constitution

D. Preamble of the Constitution

- Keywords of the Preamble, Significance of the Preamble, Important court Judgments

E. Union and its Territory

- Reorganization of the states, Evolution of the States and Union Territories

F. Citizenship

- Constitutional provisions, Acquisition of Citizenship, Loss of Citizenship, Overseas Citizenship of India (OCI)

G. Fundamental Rights

- Key Features of fundamental rights, Right to Equality, Right to Freedom
- Right against Exploitation, Right to Freedom of Religion

TEST NUMBER:
4

Date: 16th Jan 2025

GS Paper II: Polity and Constitution

10 QUESTIONS

POLITY AND CONSTITUTION

- Cultural and Educational Rights, Right to Constitutional remedies, Exceptions of fundamental rights

H. Directive Principles of State Policy

- Features of Directive Principles, Classification of Directive Principles
- Significance of Directive Principles. Fundamental Duties, Origin of Fundamental Duties
- Key Features of Fundamental Duties, Significance of Fundamental Duties

J. Amendment of the Constitution

- Procedure for the Amendment, Types of Amendments

H. Emergency Provisions

- National Emergency, President's Rule, Financial Emergency

I. Central Government

- President
- Election and Qualification, Impeachment, Powers and functions, Veto power, Ordinance making power o Pardoning power
- Vice-President
- Election and removal, Powers and functions
- Prime Minister
- Appointment, Powers and functions
- Central Council of Ministers
- Constitutional Provisions, Appointment of Ministers, Responsibility of Ministers, Difference between the Council of Ministers and Cabinet Minister

STATE GOVERNMENT

A. Governor

- Appointment, Powers and Functions

B. Chief Minister

- Appointment, Powers and Functions

C. State Council of Ministers

- Constitutional Provisions, Appointment of Ministers
- Responsibility of Ministers, Difference between the State Council of Ministers and Cabinet Minister

D. State Legislature

- Composition
- Election and duration, Membership: Eligibility and Disqualification
- Privileges of Members, Presiding Officer, Legislative procedure
- Comparison between the Legislative Assembly and Legislative Council

TEST NUMBER:
4

Date: 16th Jan 2025

GS Paper II: Polity and Constitution

10 QUESTIONS

POLITY AND CONSTITUTION

TRIBUNALS:

- [Administrative Tribunals](#)
- [Tribunals for other matters](#)

CO-OPERATIVE SOCIETIES

- Constitutional provisions, 97th Amendment Act

OFFICIAL LANGUAGE

- Constitutional provisions, Language of the Union, Regional languages
- [Administrative language](#)
- [Classical language](#)

POLITICAL PARTIES

- Type of political parties
- [Political parties in India](#)
- Recognition of National and State Parties, Regional parties

ELECTIONS

- [The electoral system, machinery, and process.](#)
- [Representation of People Act](#)
- Delimitation Act, Committees related to Electoral reforms, Anti-Defection Law

CONSTITUTIONAL BODIES

A. Election Commission

- Constitutional provisions, Power and functions

B. Union Public Service Commission

- Constitutional provisions, Power and functions

C. State Public Service Commission

- Constitutional provisions, Power and functions

D. Finance Commission

- Constitutional provisions, Power and functions

E. [Goods and Services Tax Council](#)

- Constitutional provisions, Power and functions, Working of the Council

F. [National Commission for Scs](#)

- Constitutional provisions, Power and functions

G. National Commission for Sts

- Constitutional provisions, Power and functions

H. National Commission for Bcs

- Constitutional provisions, Power and functions

I. Special Officer for Linguistic Minorities

- Constitutional provisions, Power and functions

J. [Comptroller and Auditor General of India](#)

- Constitutional provisions, Power and functions

K. Attorney General of India

- Constitutional provisions, Power and functions

L. Advocate General of the State

- Constitutional provisions, Power and functions

TEST NUMBER:
4

Date: 16th Jan 2025

GS Paper II: Polity and Constitution

10 QUESTIONS

POLITY AND
CONSTITUTION**NON-CONSTITUTIONAL BODIES****A. NITI Aayog**

- Origin, Composition, Objectives, Functions, Comparison between NITI Aayog and Planning Commission

B. National Human Rights Commission

- Origin, Composition, Objectives, Functions

C. State Human Rights Commission

- Origin, Composition, Objectives, Functions

D. Central Information Commission

- Origin, Composition, Objectives, Functions

E. State Information Commission

- Origin, Composition, Objectives, Functions

F. Central Vigilance Commission

- Origin, Composition, Objectives, Functions, Jurisdiction, Whistle Blowers Protection Act
- Origin, Composition, Objectives, Functions

H. Lokpal and Lokayuktas

- Origin, Composition, Objectives, Functions

I. National Investigation Agency

- Origin, Composition, Objectives, Functions, Jurisdiction

J. National Disaster Management Authority

- State Disaster Management Authority
- District Disaster Management Authority 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, 16th Finance Commission: Analysis
- 7th Pay Commission Report and Repercussions
- **AFSPA and Second ARC**
- **Inter-State River Water Dispute: Cauvery dispute**
- Role of Niti Aayog
- **Parliament and State legislatures** - structure, functioning, conduct of business, powers & privileges and issues arising out of these.
- Structure, organization and functioning of the Executive and the Judiciary - Ministries and Departments of the Government; pressure groups and formal/informal associations and their role in the Polity.
- **Comparison of the Indian constitutional scheme with that of other countries.**
- **Salient features of the Representation of People's act, Odisha Right to Public Services Act and Odisha Lokayukta Act.**

TEST NUMBER:
5

Date: 21st Jan 2025

GS Paper II: Governance and
Interstate Relations

10 QUESTIONS

GOVERNANCE
AND INTERSTATE
RELATIONS

Concept of Good Governance

Concept of Human Development

- Understanding Poverty, Hunger
- [Public Health System of India](#)
- [Challenges of Education sector in India](#)

Transparency & Accountability

- [Right to Information](#)
- [Citizen's Charters](#)
- Right to Service
- Freedom of speech
- [e-governance](#)- applications, models, successes, limitations, and potential
[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 , Challenges of corruption
- [Role of Self Help Group](#)
- [Role and functions of NGOs](#)
- Role of Microfinance Institutions
- Panchayati Raj Institution (PRIs) in Odisha.
- Odisha and its neighborhood - relations.

TEST NUMBER:
6

Date: 26TH Jan 2025

GS Paper II: Social Justice
and Welfare

10 QUESTIONS

SOCIAL
JUSTICE AND
WELFARE

- [Government policies and interventions for development in various sectors](#) and issues arising out of their design and implementation - India and Odisha.
- Development processes and the development industry - [the role of MSMEs & women SHGs.](#)
- [Welfare schemes for vulnerable sections](#) of the population by the State and the performance of these schemes; mechanisms, laws, institutions, and Bodies constituted for the protection and betterment of these vulnerable sections- India and Odisha.
- [Issues relating to development and management of social sector/ Services relating to Health, Education, Human Resources](#) - India and Odisha.
- Issues relating to poverty and hunger - Sustainable Development Goals.

TEST NUMBER:
7

Date: 31st Jan 2025

GS Paper III: Science, Economic
Development

10 QUESTIONS

SCIENCE,
ECONOMIC
DEVELOPMENT

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
- Space Research Programme, Orbits and Launch, Space Technology
 - Indian Space research Program ISRO and ANTRIX, Orbits Type
 - Satellite Launching Systems, Terminologies Related to the Space Science
- **Satellites, Launch Vehicles and India Satellite Programmes**
- Earth Observation Systems, Satellite Communication in India
- Remote sensing applications - IRS Systems, INSAT Satellite Application
- GSAT Satellite Application, Launch vehicle Technology
- GSLV and Various Engine, Recent National and International Space Missions
- Cryogenic rockets, Global Positioning System
- Galileo, GLONASS, IRNSS, GAGAN
- Chandrayaan - I & II, Mars Orbiter Mission, Space Organisations
- **Space race/Space junk**
- Recent updates, South Asia Satellite: Significance, Neutrino Observatory
- Solar Mission, Gravitational Waves

IT, Telecom & Electronics

- **IT Industry in India**
- **Applications of Information Technology**
- Display Technologies, Telecommunication, Government Initiatives
- **Contemporary Debates**
- Different Regulatory Bodies in India for ICT, Ministry of Communication and information Technology
- Initiatives in 12th 5 year plan, Major Policy Initiatives National Optical Fibre network
- Spectrum Management, Government initiatives
- **Cyber Law**
- Computer Terminology and Fundamental, History of Computers, Types of Computer
- Component of Computer system, Computer Languages, Generation of computers
- Computer terminologies§ Supercomputer and its applications
- Display technologies, Cathode ray, LCD, LED, Plasma Monitors
- OLED, Mobile Generations and Technology, Definition and Impact of ICT on Society
- Evolution of Telecommunication, Media Transmission technology
- Wireless, Optical Fibres, VSAT SIM IMEI 3G 4 G VoLTE Wi Max, Mobile generations
- Smartphone, Important concepts, Internet, Types of Network and e-Governance

TEST NUMBER:
7

Date: 31st Jan 2025

GS Paper III: Science, Economic
Development

10 QUESTIONS

SCIENCE,
ECONOMIC
DEVELOPMENT

- Internet, WWW , IP, URL, HTTP
- Computer Security Tools: firewalls, hackers, Global Internet Governance e, Internet of things
- Internet Protocol, VPN, Networking : Bluetooth , WiFiHotSpot
- National E Governance Plan, Recent Developments, Government initiatives
- Digital India Initiative, MeghRaj, Code Free for India, E-Kranti
- Bharat Net project, Bharat QR, Contemporary debates
- Net Nuetrality, Internet of Things, Big Data Initiative and Privacy, Cyber crime and security Spectrum Policy, Broad Band Policy
- Spectrum Policy in India, Spectrum, Mobile Spectrum , Broadband Policy in India
- [Cloud Computing](#)
- [Big Data](#)
- Encyption , Biometrics, Virtual Reality\$ Digital India, QR Codes, Recent Developments in IT & Telecom
- [Quantum computing](#)
- Project brainwave, Sagar Vani System, Locky Ransomware, Petya, WannaCry
- Hindi word for computer i.e., –SANGANAK||, India's first technology and innovation support centre (TISC)
- Net neutrality, National cyber coordination center, Hortinet, Digital Transaction Methodologies
- [Block chain Technology](#)
- [Bitcoins](#)
- Cyber Swachhta Kendra, Digital Transaction Methodologies, Bharat Net Project
- Wi-Fi Technology, Digital Terrestrial Television Transmission System, Internet of Things

Defense

- [Missile System and its Classification](#)
- [India's Missile System](#)
- India's Ballistic Missile Defence System
- [UAVs in India](#)
- Stealth Technology, Chemical Weapons, Biological Weapons

Nano-Science & Nano-Technology

- Nanoscience Nanotechnology and Nanomaterials
- [Applications of Nanotechnology](#)
- Health & Environmental Impacts of Nanotechnology, Social & Ethical Impacts
- Nano-Science& Nanotechnology in India, Superconductivity Laser, Artificial Intelligence
- History Classification and Properties of Superconductors , Application of Superconductors
- Types and Applications of LASERS, Artificial Intelligence and Application
- Advantages and Disadvantages of Artificial Intelligence , Superconductivity Laser, Artificial Intelligence

TEST NUMBER:
7

Date: 31st Jan 2025

GS Paper III: Science, Economic
Development

10 QUESTIONS

SCIENCE,
ECONOMIC
DEVELOPMENT

- What is Robotics?
- Robotics Terminologies
- Laws of Robotics, Robotics in India, Machine vs Computer vs Robots
- Parts of a Robot, Controller, Manipulator & End Effector, Sensor
- Classification of Robots, Rolling Robots, Walking Robots, Autonomous Robots
- Artificial Intelligence, Advantages and Disadvantages of Robot, Applications of Robotics
- Industrial Sector, Aerospace, Healthcare Delivery, Outer Space
- Exploration, Military Robots, Disaster Areas, Entertainment, Agriculture
- Domestic work, Nano Technology
- What is Nanoscience and Nanotechnology?
- Origination of Nanoscience and Technology
- Basics of Nanoscience, Nanomaterials, Applications of nanotechnology, Nano medicine
- Semiconductors and computing, Food, Textiles, Sustainable energy, Environment
- Transport, Space, Carbon Nanotube, Graphene, Quantum Dots
- Nano Bots, Agriculture, Adverse Health and Environmental Impacts of Nanotechnology
- Social and Ethical Impacts:
- Nano-science and Nano-technology in India

Robotics

- **Robotics & Artificial Intelligence**
- Applications of Robotics, Robotics and Issues of Unemployment

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
- Nuclear Energy and Nuclear Fuels
- Types of nuclear reactions
 - Nuclear Fusion
 - Nuclear Fission
 - Nuclear Fuel – Stage 1 Stage 2 Stage 3
- **Nuclear Programme in India**
- N-Power Policy of India
 - Advantages of Nuclear Energy
 - Disadvantages of Nuclear Energy
- Institutions involved in Nuclear energy Development, AERB
- Safety standards in Nuclear Power plants, India's 3 stage Civil Nuclear Programme of Nuclear Reactors in India, Kudankulam Project

TEST NUMBER:
7

Date: 31st Jan 2025

GS Paper III: Science, Economic
Development

10 QUESTIONS

SCIENCE,
ECONOMIC
DEVELOPMENT

- Jaitapur Plant
 - Organisation Institutions
- Department of Atomic Energy o BHABHA
- Radioactivity
- Radiation and Radioactivity, Radiation Technologies and Applications
- Radioactive Waste and Nuclear Waster Management, Nuclear & Radiological Disasters

Biotechnology

- [Application of Biotechnology](#)
- Biotechnology Projects, Issue of Bio-Piracy, Bioinformatics, Biotechnology and IPR Issue, Ethical Dimension In Biotechnology

Renewable Energy

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

Achievements of Indians in Science & Technology

- Scientists of Ancient India, Science and Scientists of Medieval India
- [Scientists of Modern India](#)
- [Policies& Reports related to Science](#)
- Technology Vision Document 2035, National Biotechnology Development Strategy 2015-2020
- National Intellectual Property Rights Policy, Policy on Synthetic Biology
- Law Commission Report on Human DNA Profiling.IPR AND OTHER MISCELLANEOUS ISSUES
- [IPR Intellectual Property Rights](#)
- Copyrights, Trademarks, Patents, Industrial Design, Trades Secrets, IPR and Agriculture

ECONOMY**National Income**

- National Income, Real National Income (RNI), Calculating National Income
- Gross Fixed Capital Formation (GFCF), Indian Organisations Related to National Income Accounts
- [National Income's Trend in Growth and Structure](#)

Money

- Money, Measures of Money Supply in India
- Financial Sector, Financial Markets, Regulatory Framework, Money Market and Capital Market in India
- Regulatory Framework in Indian Capital Market
- [Primary Market Reforms in India](#)
- [Secondary Market Reforms in India](#)
- Current and capital account convertibility, Risks of financial system

TEST NUMBER:
7

Date: 31st Jan 2025

GS Paper III: Science, Economic
Development

10 QUESTIONS

SCIENCE,
ECONOMIC
DEVELOPMENT

- Qualified Foreign Investor (QFI), Stock Exchanges in India
- National Stock Exchange (NSE), Bombay Stock Exchange (BSE)
- MCX-SX (MCX Stock Exchange Limited) , Over The Counter Exchange of India (OTCEI)
- Other Investment Agents

Banking in India

- Reserve Bank of India (RBI), Methods of Credit Control, Scheduled Commercial Banks
- State Bank of India, Private Banks, Foreign Banks, Regional Rural Banks
- Scheduled Co-operative Banks, Types of Banking System , Inter-Bank Transfer
- **Banking Sector Reforms**
- Basel Norms, Banking Ombudsman, Development Financial Institutions
- Insurance Companies
- 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

Inflation

- Types of Inflation, Causes of Inflation, Effects of Inflation, Measures of Inflation , Change in Reporting of Inflation
- **Measures to Check Inflation**

Employment

- Employment and Unemployment, Unemployment in India: Definition, Types, and Measures
- Unemployment in India: Causes and Consequences
- **Jobless Growth in India: Reasons and Consequences**
- Employment generation schemes in India
- **Employment and Unemployment Trends in India**

Public Finance

- Public Revenue, Types of Tax, Direct Tax Code (DTC), Sources of Revenue, Debt Management Strategy
- Finance Commission, Fiscal Policy
- **Fiscal Responsibility and Budget Management Act, (FRBM) 2003**
- **Union Budget, Deficit, GST and its impact**

Government Budgeting

- Budget terminology, Types of budget , Features of outcome budgeting
- Merger of Railway and General Budget, Benefits of budgeting
- **Flaws in budgeting process**
- Budget analysis, Finance Commission , Centre-state distribution

TEST NUMBER:
7

Date: 31st Jan 2025

GS Paper III: Science, Economic
Development

10 QUESTIONS

SCIENCE,
ECONOMIC
DEVELOPMENT**Indian Industry**

- Industries in Indian Economy, Industrial Policy , An Evaluation of Industrial Policy Before 1991
- Companies Act, 2013, Public Sector, Policy of Navratnas, Disinvestment
- The Micro, Small and Medium Enterprises (MSMEs), Schemes/Programmes for Small Industries
- New Economic Policy and Industrial policy under the policy of liberalization, privatization and globalization
- Phases of Industrial development
- **Main features of Industrial development in India**
- **Strategies for disinvestment and privatization**
- New Manufacturing Policy, Industrial corridors, SEZs, Industrial sickness
- **Effects of globalization on industries**
- Sub-prime crisis and sovereign debt crisis on Industry in India, Industrial Finance in India
- **Make in India achievements**

Services Sector

- Current Scenario, Composition of Service Sector
- **Services Sectors of India**
- Some Major Services of India, Challenges of Service Sector

Infrastructure

- Definition of Infrastructure
- Infrastructure in 12th Plan
- Transport System in India
- Importance and development of transport
 - Means of transport , Transport costs and economic distance, Operating costs in transport
 - **Relative importance of means of transport: Railways, Roads, Pipeline, Oceans, Air transport** o Profits and freight rates, Government's transport policy , Transport patterns in the world
- Transport costs and specialization , Transport and trade in the modern era o Negative externalities of transport
- Major Schemes

Planning in India

- Meaning of Economic Planning
- Strategies of Planning
- **History of Planning in India**
- National Institution for Transforming India (NITI) Aayog
- Planning Commission, National Development Council (NDC)
- Five Year Plans in India, Twelfth Five Year Plan (2012-2017)
- Three Year Action Agenda (2017-18 to 2019-20), India Vision 2020

TEST NUMBER:
7

Date: 31st Jan 2025

GS Paper III: Science, Economic
Development

10 QUESTIONS

**SCIENCE,
ECONOMIC
DEVELOPMENT****International Financial and Economic Organisation**

- **International Monetary Fund (IMF)**
 - IMF Quota, Special Drawing Rights (SDRs), IMF Reforms
- **World Bank Groups**
- The United Nations Conference on Trade and Development (UNCTAD)
- World Trade Organisation (WTO), Organisation of Petroleum Exporting Countries (OPEC)
- Organisation for Economic Co-operation and Development (OECD)
- Eurasian Economic Union (EEU), AIIB and NDB, Regional Financial Institutions

External Sector

- Types of debt, BEPS (Base Erosion and Profit Shifting), Double Tax Avoidance Treaty
- Advance Pricing Agreement, E-tourist Visa, India's Asylum Policy, Investor-State Dispute Settlement (ISDS)

India's Balance of Payments

- Balance of Payments (BoP), Foreign Capital
- Foreign Exchange- NEER & REER, ETF
- **Capital Account Convertibility in India**
- **India's External Debt**
- NRI Deposits
- **FERA & FEMA**
- NRI Deposits, Trade Composition, Policy and Agreements

India's Foreign Trade

- **Foreign Trade Policy**
- India's Trading, Trade Composition
- Import Cover, Export Promotion
- General Agreement on Tariffs and Trade
- **Inclusive growth and issues arising from it.**
- **Government Budgeting: Odisha.**
- **Land reforms in India & Odisha.**
- **Effects of liberalization on the economy.**
- **Infrastructure of Odisha.**
- **Industrialisation in Odisha - Issues and prospects.**

TEST NUMBER:
8

Date: 5th Feb 2025

GS Paper III: Agriculture,
Environment

10 QUESTIONS

AGRICULTURE, ENVIRONMENT

- Major cropping patterns in various parts of the country, different types of irrigation and irrigation systems storage, transport and marketing of agricultural produce and issues and related constraints; **e-technology in the aid of farmers in India & Odisha.**
- Issues related to direct and indirect farm subsidies and **minimum support prices**; Public Distribution System- objectives, functioning, limitations, revamping; issues of buffer stocks and food security; Technology missions; economics of animal-rearing in India & Odisha - Doubling of Farmers' Income.
- **Food processing and related industries in India & Odisha** - scope and significance, location, upstream and downstream requirements, supply chain management.
- **Conservation, environmental pollution and degradation, environmental impact assessment.**

Environmental Pollution

Air Pollution

- Pollutants, Causes of pollution
- Air Pollution (CO, CO₂, CFC, Ozone, Lead, Suspended particulate matter (SPM), Sulphur dioxide (SO₂), Smog and its formation)
- Indoor Air Pollution, Fly Ash, NAMP & NAAQ, Air Pollution in India
- Water Pollution, Soil Pollution, Noise Pollution, Radio Active Pollution
- E-Waste, Solid Waste, Thermal Pollution
- Plastics Pollution', Bio-Remediation
- Environmental Pollution and Health
- Government initiatives
 - National Air Quality Monitoring Programme, The National Air Quality Monitoring Programme (NAMP) o National Ambient Air Quality Standards (NAAQS), National Air Quality Index
- Air-borne Diseases
- Toxic Substances: Toxicant, Toxicity and Toxicology, Factors affecting toxicity

Water Pollution

- Types of sources: Point Sources, Diffuse or non-point source, Water Quality Standards, Control of Water Pollution
- Thermal Pollution
 - Sources of Thermal Pollution
 - Effects of Thermal Pollution
 - Control of Thermal Pollution
- Underground water pollution, Marine pollution, Effects of Water Pollution
- United Nations (UN) Water Summit on Groundwater (GW) 2022
- World Water Forum, United Nations University's Institute for Water, Environment and Health (UNU-INWEH)

Soil Pollution

- Causes, Sources, Types
- Effects of soil pollution

TEST NUMBER:
8

Date: 5th Feb 2025

GS Paper III: Agriculture,
Environment

10 QUESTIONS

AGRICULTURE,
ENVIRONMENT

- **Noise Pollution**
- Ambient Noise Level Monitoring , Impacts of noise, Control

Radio Active Pollution

- Radioactive Pollution
- Types of Radiations
 - Non-ionising radiations
 - Ionising radiations
- Types of radiation particles , Sources, Effects, Control Measures

Waste Management

- Solid Waste
 - Sources of Solid Waste, Effect of Solid Waste, Control Measures of Solid Waste
 - Solid Waste Management Rules Solid Waste Management-Buffer Zone
 - Hazardous Waste Management (HWM), Treatment and disposal of solid waste
- E-Waste
 - E - Waste in India, E-waste (management) Rules 2022
- Bio Medical Waste
- Plastic Waste
 - Single use plastic (SUP), Source of generation of waste plastics
 - Municipal solid waste, Hazardous Waste, Hospital waste
- Methods for Waste Management, Effects of Poor Waste Disposal
- Landfill, Waste Minimization Circles (WMC)

Environmental Impact Assessment

- The Need for EIA, EIA Cycle and its Procedures, Components of EIA
- Procedure of Public Hearing, Drawbacks and Recommendations of EIA
- Environmental supplemental plan, EIA Ruling 1984

Climate Change

- Global warming, Monsoon phenomenon- El Nino, La Nina
- Green House Effect, Global Climate Change, Ozone layer and Ozone Hole
- Acid Rain, Ocean acidification , Global emissions

Strategies To Mitigate

- Carbon Neutrality, Carbon sequestration, Carbon sink Carbon credit,
- Carbon offsetting, Ethical issue involved in climate change
- UNFCCC, Agenda 21
- Kigali Agreement, Kyoto Protocol (2nd Commitment)
- International Solar Alliance, REDD and REDD+
- IPCC
- Green climate fund, Global environment facility
- Carbon tax Geo-engineering , Green building
- Green rating for integrated habitat assessment (GRIHA)

TEST NUMBER:
8

Date: 5th Feb 2025

GS Paper III: Agriculture,
Environment

10 QUESTIONS

AGRICULTURE, ENVIRONMENT

Acts And Policies

- Convention on biological diversity (CBD) , Ramsar convention on wetlands
- CITES , TRAFFIC, Convention on the conservation of migratory species (CMS)
- Coalition against wildlife trafficking (CAWT), Global tiger forum
- Stockholm convention, Basel convention , Rotterdam convention
- United Nations convention to combat desertification (UNCCD)
- International whaling commission (IWC)
- Vienna convention, Montreal protocol , Kyoto protocol
- Nagoya protocol, Cartagena protocol, Policy on Promotion of City Compost
- Living status to Rivers, National Hydrology Project
- Paris climate deal, Wildlife protection act 1972, Environmental protection act 1986,
- Eco sensitive zones, Compensatory Afforestation Fund Act, Draft National Wildlife Action Plan
- Draft Wetland Management Rules, Animal welfare board, Central zoo authority
- National biodiversity authority, Biological diversity act 2002
- Schedule tribes and other forest dwellers act 2006, Prevention of animal cruelty act
- National forest policy, Coastal regulation zone, Wetlands rule 2010, National green tribunal

Environmental Organizations

- UNFCCC, IUCN, CITES, Animal Welfare Board, National Ganga River Basin Authority
- International Solar Alliance, International whaling commission (IWC)
- Animal welfare board, Central zoo authority, National biodiversity authority, National green tribunal

Wildlife Sanctuaries

National Parks

Biosphere Reserves

TEST NUMBER:
9

Date: 11th Feb 2025

(GS Paper III: Security, Disaster
Management)

10 QUESTIONS

SECURITY, DISASTER MANAGEMENT

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

TEST NUMBER:
9

Date: 11th Feb 2025

GS Paper III: Security, Disaster
Management

10 QUESTIONS

**SECURITY,
DISASTER
MANAGEMENT****Terrorism Threat to India****Organized Crime****Linkage between Development and Spread of Extremism****Left wing extremism in India and Odisha.****Insurgency in North-East****Security Challenges in Border Areas****Basics of Cyber Security****Cyber Warfare****Social Media and Internal Security Threat****Money Laundering****Black Money in India Security Forces and their Mandate**

- **Police Reforms in India**
- Non-Traditional Security Challenges (NTS), Prison Reforms, Odisha related

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

Role of Army in Internal Security**Governance Issues Related to Internal Security****Impact of Governance and Justice Delivery System on Internal Security****National Security Mechanism****Issues In Intelligence Services****Strategy for Coastal and Offshore Security****Make in India in Defence****Disaster Management in India**

- Background, National Disaster Management Act, 2005, National Policy on Disaster Management, 2009
- The National Disaster Management Plan, 2016, Disaster Management Cycle in India

Natural Hazards in India

- India: Vulnerability Profile, Natural Disasters, Man Made Disasters

International Cooperation and Current developments

- Global Frameworks for Disaster Risk Reduction , Partnerships with International Agencies
- India's Leadership Initiatives, Bilateral Agreements with Countries

Miscellaneous Topics

- Disaster Insurance, Community-Based Disaster Management
- Role of the Media in Disaster Management • Role of Social Media in Disaster Management
- Retrofitting of Buildings-The Key is to Let it Swing, Climate Change and Disasters

TEST NUMBER:
9

Date: 11th Feb 2025

GS Paper III: Security, Disaster
Management

10 QUESTIONS

**SECURITY,
DISASTER
MANAGEMENT**

- Poverty and Disasters, Miscellaneous NDMA Guidelines
- National Disaster Plan for Animals, Epidemic Diseases Act 1897, Disaster Management Act 2005
- PM's Care Fund, Flood Governance in India, Oil Spill Disasters, Forest Fire, National Disaster Management Plans for Animals
- NPDM 2009 , Cyclone, Floods, Tsunami, Landslides, Earthquakes, Volcanoes, etc.
- **Disaster and Disaster Management in Odisha** - State institutions and policies on Disaster Management.

TEST NUMBER:
10

Date: 17th Feb 2025

(GS Paper IV: Ethics, Integrity and
Aptitude – Part 1)

10 QUESTIONS

**ETHICS,
INTEGRITY
AND APTITUDE -
PART 1**

- Ethics and Human Interface: Essence, determinants and consequences of Ethics in human actions; dimensions of ethics; ethics in private and public relationships. Human Values – lessons from the lives and teachings of great leaders, reformers and administrators; role of family, society and educational institutions in inculcating values.
- **Attitude**: content, structure, function; its influence and relation with thought and behavior; moral and political attitudes; social influence and persuasion.
- Aptitude and **foundational values for Civil Service**, integrity, impartiality and non- partisanship, objectivity, dedication to public service, empathy, tolerance and compassion towards the weaker sections.

TEST NUMBER:
11

Date: 22nd Feb 2025

(GS Paper IV: Ethics, Integrity and
Aptitude – Part 2)

10 QUESTIONS

**ETHICS,
INTEGRITY
AND APTITUDE -
PART 2**

- **Emotional intelligence**-concepts, and their utilities and application in administration and governance.
- **Public/Civil service values and Ethics in Public administration**: Status and problems; ethical concerns and dilemmas in government and private institutions; laws, rules, regulations and conscience as sources of ethical guidance; accountability and ethical governance; strengthening of ethical and moral values in governance; ethical issues in international relations and funding; Corporate Governance.
- Case Studies

TEST NUMBER:
12

Date: 27th Feb 2025

GS Paper IV: Ethics, Integrity and
Aptitude – Part 3

10 QUESTIONS

**ETHICS,
INTEGRITY
AND APTITUDE -
PART 3**

- Contributions of moral thinkers and philosophers from India and the world.
- Probity in Governance: Concept of public service; Philosophical basis of governance and probity; Information sharing and transparency in government, Right to Information, Codes of Ethics, Codes of Conduct, Citizen's Charters, Work culture, Quality of service delivery, Utilization of public funds, challenges of corruption.
- Case Studies

TEST NUMBER: 13	Date: 5th Mar 2025	Essay
TEST NUMBER: 14	Date: 6th Mar 2025	Odia Language
TEST NUMBER: 15	Date: 8th Mar 2025	GS Paper I: Full Syllabus (20 Questions)
TEST NUMBER: 16	Date: 10th Mar 2025	GS Paper II: Full Syllabus (20 Questions)
TEST NUMBER: 17	Date: 12nd Mar 2025	GS Paper III: Full Syllabus (20 Questions)
TEST NUMBER: 18	Date: 14th Mar 2025	GS Paper IV: Full Syllabus (20 Questions)
TEST NUMBER: 19	Date: 16th Mar 2025	PYQs Full Syllabus (20 Questions)
TEST NUMBER: 20	Date: 18th Mar 2025	GS Paper I: Full Syllabus (20 Questions)
TEST NUMBER: 21	Date: 20th Mar 2025	GS Paper II: Full Syllabus (20 Questions)
TEST NUMBER: 22	Date: 23rd Mar 2025	GS Paper III: Full Syllabus (20 Questions)
TEST NUMBER: 23	Date: 26th Mar 2025	GS Paper IV: Full Syllabus (20 Questions)
TEST NUMBER: 24	Date: 29th Mar 2025	Essay
TEST NUMBER: 25	Date: 30th Mar 2025	Odia Language
TEST NUMBER: 26	Date: 31st Mar 2025	English Language
TEST NUMBER: 27	Date: 2nd April 2025	Important Previous Year OAS Questions GS-I, GS-II, GS-III, GS-IV



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SALT LAKE

AMP Mall Vaisakhi, 4th floor, Office no. 407, AG 112, Salt Lake, Sector-II, Kolkata - 700091.

mail: saltlake@aptiplus.in | Ph: 88203 41777

ELGIN ROAD

Elgin Chambers, 3rd Floor, Office No-302, 1A, Ashutosh Mukherjee Road, Kolkata- 700020.

mail: elginroad@aptiplus.in | Ph: 81007 65577

BHUBANESWAR

Jaydev Vihar, Plot No: 2280, Biju Pattanaik College Road, Bhubaneswar, Odisha - 751013.

mail: bbsr@aptiplus.in Ph: +91-99383 86166, +91-82606 77707, 0674 2361701