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# **Drishti IAS**

# **UPSC PRELIMS**

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- How to prepare the Static portion and Current Affairs simultaneously?
- How to ensure that the entire syllabus is covered at least 3s times prior to May 25th, 2025?
- How to maintain your mental and psychological balance in the examination hall?
- How to practice answering questions correctly with the help of smart-techniques like elimination method, avoiding the extremes, etc.?

# Dear Students,

No serious aspirant of UPSC Civil Services exam can take the risk of ignoring the aforementioned questions. Your selection in UPSC CSE depends on your ability to work through these questions and arrive at the right answers.

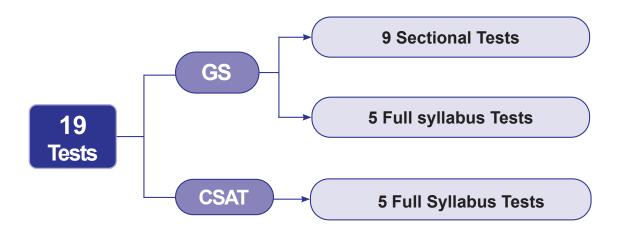
We at Drishti, using our vast experience of successfully guiding and mentoring students, have designed the **Drishti IAS Prelims Test Series-2025** to help you in figuring out a solution to these questions. We invite you to join this programme to boost your preparations.

# Salient Features of Drishti IAS Prelims Test Series:

- Comprehensive coverage of entire syllabus of UPSC Prelims exam through UPSC standard MCQs.
- Thorough coverage of each subject and subject-wise evaluation of students' progress.
- Comprehensive current affairs coverage from January 2024 to April 2025.
- Proportional presence of questions of every nature- ranging from factual to conceptual ones.
- Practice of application of different tactics of choosing the correct answer viz. elimination tactics, avoiding the extremes
  and so on.
- Tests designed to prepare students mentally to handle exam pressure and help them efficiently manage their time.
- Performance Analysis of aspirants: Section wise, Difficulty wise, All India Rank, comparison with toppers, Integrated Score Card, Analysis of Mock Test papers based on difficulty level & nature of questions etc. (for online students only).
- Opportunity to assess one's performance and improve upon the strategy.
- Detailed explanation of mock questions covering the entire gamut of information on important areas for deeper understanding of the topics.

# Structure:

Drishti IAS Prelims Test Series-2025 includes 19 Tests: 14 General Studies Tests and 5 CSAT tests.





# Relative importance of different segments of General Studies on the Basis of analysis of UPSC Prelims' previous twelve years papers

The proportion, in which questions are going to be asked from the different sections of the syllabus in the General Studies paper, is not fixed. Generally, more questions were asked from History, Polity, Environment and Ecology, Economics and Geography, but 2016 witnessed an overhaul in this pattern. This tendency of change of pattern was apparent in the 2023 paper as well. Thus, the proportional distribution of questions is something which is very uncertain. The following table can help you know the proportion of questions asked from various sections from 2013 to 2024.

Segments	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
History of India	16	19	16	16	13	22	16	19	19	14	13	7
Indian Polity & Governance	17	10	13	6	22	13	15	18	17	10	14	21
Geography of India & World	18	20	18	3	8	9	8	6	12	12	17	21
Environment & Ecology	14	20	12	16	17	10	19	20	17	13	15	11
Indian Economy & Development	18	11	16	15	29	22	20	23	17	19	14	15
General Science & Technology	16	12	9	7	3	14	15	12	12	17	8	11
Current Affairs	01	08	16	37	8	10	7	2	6	15	19	14
Total	100	100	100	100	100	100	100	100	100	100	100	100

The table given below highlights that how many questions have been asked from different sections of CSAT in the last twelve years.

Break down of questions asked in CSAT 2013-2024												
Segments	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Reading Comprehension (Bilingual)	24	26	30	27	30	26	30	25	26	27	27	27
Basic Numeracy	9	16	20	28	24	17	26	22	21	24	39	29
Data Interpretation/Sufficiency	5	5	0	0	0	12	10	11	17	17	9	9
Reasoning /Analytical Ability	28	27	30	25	26	25	14	22	16	12	5	15
Decision Making & Problem Solving	6	0	0	0	0	0	0	0	0	0	0	0
Total	80	80*	80	80	80	80	80	80	80	80	80	80

<sup>\*</sup>In 2014, the evaluation of questions from English Comprehension were not taken into consideration, which means that only 74 questions were taken for calculating the the cut-off. From year 2015 onwards, English comprehension was removed from the CSAT question paper.



Prelims Test Series - 2025 (Complete Schedule)								
Total Tests 19 (14 GS + 5 CSAT)								
TEST CODE	DATE	SUBJECT	CURRENT AFFAIRS COVERAGE					
Mock Test-1 [GS Full Syllabus] 29th December, 2024 (Sunday)								
2507	5 <sup>th</sup> January, 2025 (Sunday)	Indian Polity-I + Modern Indian History	July 2024 (Drishti Current Affairs Today September 2024 Issue)					
2508	12 <sup>th</sup> January, 2025 (Sunday)	Economy + Science and Technology	August 2024 (Drishti Current Affairs Today October 2024 Issue)					
2509	19 <sup>th</sup> January, 2025 (Sunday)	Geography I + Environment & Ecology	September 2024 (Drishti Current Affairs Today November 2024 Issu					
2510	2 <sup>nd</sup> February, 2025 (Sunday)	Ancient & Medieval History + Art & Culture + Indian Polity-II	October 2024 (Drishti Current Affairs Today December 2024 Issue)					
2511	9 <sup>th</sup> February, 2025 (Sunday)	Geography II + Science and Technology	January-June 2024 (Drishti Current Affairs Today March 2024 to August 2024 Issue)					
Mock Test-2 [GS Full Syllabus] 23rd February, 2025 (Sunday)								
2512	2 <sup>nd</sup> March, 2025 (Sunday)	Economy + Environment & Ecology	July-August 2024 ( <b>Drishti Current Affairs Today</b> September-October 2024 Issue)					
2513	9 <sup>th</sup> March, 2025 (Sunday)	Modern Indian History	September-October 2024 ( <b>Drishti Current Affairs Today</b> <b>November-December 2024 Issue</b> )					
2514	23 <sup>rd</sup> March, 2025 (Sunday)	Indian Polity	November 2024 ( <b>Drishti Current Affairs Today</b> <b>January 2025 Issue</b> )					
2515	30 <sup>th</sup> March, 2025 (Sunday)	Economy + Economic Survey & India Year Book	July-December 2024 ( <b>Drishti Current Affairs Today</b> <b>September 2024-January 2025 Issue</b> )					
2516 / C2506	6 <sup>th</sup> April, 2025 (Sunday)	Full Syllabus : GS Paper-I / CSAT-6						
2517 / C2507	13 <sup>th</sup> April, 2025 (Sunday)	Full Syllabus : GS Paper-II / CSAT-7						
2518 / C2508	20 <sup>th</sup> April, 2025 (Sunday)	Full Syllabus : GS Paper-III / CSAT-8						
2519 / C2509	27 <sup>th</sup> April, 2025 (Sunday)	Full Syllabus : GS Paper-IV / CSAT-9						
2520 / C2510	4 <sup>th</sup> May, 2025 (Sunday)	Full Syllabus : GS Paper-V / CSAT-10						
NOTE: Students may attempt the tests later than but not prior to the scheduled date.								

<sup>\*</sup>Please refer the syllabus



# **Detailed Syllabus**

#### Test Code 2507

# Indian Polity-I + Modern Indian History

# **Indian Polity-I**

# Indian Polity and Governance (Part -I)

- Political systems: concepts, forms and types
- Indian Constitution: Historical Background; Making of the Constitution and its philosophies
- Salient Features of the Constitution
  - Preamble
  - \* Territory of the Union
  - Citizenship
  - Fundamental Rights and Duties
  - Directive Principles of State Policy
  - Procedure for Amendment
  - ❖ Basic Structure of the Constitution
  - Parliamentary System
  - Nature of Federal System
  - Centre-State Relations and Inter-State Relations
  - Emergency Provisions
  - Constitutional and Non-Constitutional bodies (Statutory, regulatory and various quasi-judicial bodies)

# History of India (Modern)

- Focus on Phases of Indian Freedom Movement, First War of Independence 1857, Socio Religious Reforms, Moderate Phase, Extremist Phase, Revolutionary Terrorism, Age of Gandhian Mass Struggle, Communist Influence, Role of different groups and Women
  - India in Eighteenth Century: Advent of Europeans Powers
     the Decline of Mughal Empire
  - ❖ British advent in India: Administration and Economic Policies (1757-1857)
  - Rising Resentment & the Revolt of 1857; Administrative changes after 1857
  - Social & Cultural Awakening in the first half of 19<sup>th</sup> Century
  - Early Nationalism (1857 to 1906); Formation of Congress
     Moderate Phase
  - Extremist Phase (1905 to 1919), Partition of Bengal, Surat Split (1906)
  - Revolutionary Nationalism Phase & Movements from outside India
  - Swadeshi Movement, Home Rule Movements
  - Phase of Mass Struggle (1919-1942): Gandhian Age in National Movements
  - Rowlatt Act, Jallianwala Bagh Massacre and Khilafat Movement

- Socialistic Trends in Indian National Movement, Kisan Sabha
- Non-Cooperation, Civil Disobedience, Round Table Conference (RTC) I, II, Quit India Movement
- Events from 1942 till India's Independence (INA, RIN Mutiny etc.)
- Reforms, Acts & Committees, Congress Sessions, Governor Generals & Viceroys
- Tribal & Peasant Uprisings, Development of Modern Education & Press, Eminent Personalities of Indian National Movement, Role of women, Communalism and Regionalism
- Post-Independence India: Consolidation of States, Linguistic States, Elections
- Major Political, Social and Economic Events, Reforms and Policies after Independence

# Questions based on Current Affairs: July 2024

# Recommended study material for students

- DRISHTI IAS Quick Book Indian Polity & Governance
- DRISHTI IAS Quick Book History of India & Indian National Movement

# Test code 2508

# **Economy + Science & Technology**

#### **Indian Economy**

- Basic concept & definitions of economy
- Planned and Mixed Economy, Five-year Plans, Inclusive Growth, NITI Aayog
- Economic Reforms: LPG, Economic Reforms since 1991

# National Income Accounting

- Definition, Concepts: GDP, NDP, GNP, NNP, Measurement of National Income
- Taxes, Subsidies etc.

#### Money and Banking

- Function of Money, Evolution of Money, Money supply etc.
- Banking: Functions and Types of Banks and NBFC, Banking Reforms, NPA, Basel Norms etc.
- Central Bank, Concepts of Money, Credit & Monetary Policy (CRR, Repo, etc.)
- Financial Inclusion: Jan Dhan, Mudra, Gold Monetization and Bonds etc.

#### Inflation and Employment

- Inflation: Definition, types and causes, Inflation targeting, Controlling & Inflation scenario
- Types and nature of employment and unemployment



#### Government Budgeting and Fiscal Policy

- Budgeting, types, its evolution in India & Future Outlook
- Public finance, Revenue and Expenditure, Fiscal Policy, Deficits.
- ❖ Tax Structure: Methods Progressive, Regressive, Proportional &Tax Reforms
- ❖ Types of Taxes Direct, Indirect, VAT, GST, CTT, STT, Capital Gains, MAT etc.
- 4 14th Finance Commission, 15th Finance Commission Plans

# • External Sector, Foreign Trade and Currency Exchange rates

- Balance of Payment, Balance of Trade, International trade, IMF
- Currency types and management, recession: Types and Management
- Capital/Current Account Convertibility
- Trade related issues and challenges: WTO, IPR's, GAAR, TRIPS, Trade policies, etc.

# • Financial Market

- \* Capital Market: Primary and Secondary Markets.
- Money Market: Important terms and concepts, Market instruments (Treasury bill, Commercial Paper, Call money etc)

### Industry

- Industrial Policies, Disinvestment, Roads, Railways, Aviation, Maritime & Energy Scenario
- PPP Models, Smart Cities, Schemes and Programs: Make In India, Start Up India, Uday etc.

#### Services

- Present situation and Performance, Research and Development
- Trade Agreements: Bilateral, Multilateral, Regional, Reforms and Future Outlook

# Agriculture

- Land Reforms & Green Revolution, Cropping Patterns, Animal husbandry
- \* Food Management, Buffer Stock, PDS & Subsidies,
- Model APMC Act, Agriculture Marketing & Commodity Futures Market
- Farm Management: Mechanization, fertilizers, seed banks, Extension services

#### Insurance

Industry and Reforms, Institutions and Agencies, Schemes

#### India and International Institutions

❖ IMF, WTO, World bank, MIGA, ADB, AIIB, BRICS etc.

# • Sustainable Development

SDG, Climate Change, Paris Agreement, Green Finance, Renewable energy, INDC & Future Outlook

# Human Development

 HDR, Gender Issues, Poverty: Estimates, Inclusive growth, Demographic Attributes  Reforms: Educational, Child, Labour, Health, Social sector Schemes

#### Important Topics in News

- Economic Survey, Budget and important policy papers, Demonetization
- Demographic Dividend, Universal Basic Income, Bad Bank, Twin Balance sheet crisis
- Multilateralism Regional Restrictions and Deglobalisation.
- Inequality Solution: Social sector schemes, Universal Healthcare & Education

### Science and Technology

# Physics

- Standards and units, Motion
- Mechanics and properties of matter
- Work, Energy and Power
- . Heat, Sound, Optics, Properties of Fluid
- Electricity and Magnetism, Gravitation
- Atomic and Nuclear physics
- Modern Physics, Astronomy and Space Science

#### Chemistry

- \* Matter, Chemical Reactions & Equations,
- Structure of the Atom, Atoms and Molecules
- Periodic classification of elements, Chemical Bonding
- Carbon and its compound, Oxidation and Reduction
- \* Acid, Bases and Salts, Metals and Non-metals
- Thermodynamics, Nanotechnology, Polymers and Plastics
- Chemistry in Everyday Life, Agricultural & Food Chemistry
- \* Bio & Medicinal Chemistry

#### Biology

- \* Introduction, Classification of Living Organisms
- Study of Cell-Cytology, Photosynthesis, Plant Biology
- Life processes, Origin and Evolution of life
- \* Bio-communication, Systems of Human Body, Nutrition
- Genetics, Diseases and Defence Mechanism

# Technology

- Science & Technology development in India & Everyday Life
- Defense Technology, Space Science & Technology
- Communications, Computers& Information Technology
- \* Environment and Science, Energy, Nuclear Technology
- Biotechnology, Nanotechnology, Robotics, Laser Technology
- Superconductivity, Artificial Intelligence, Genetic Engineering
- Applied Science and latest Technology with current developments

# Questions based on Current Affairs: August 2024

- Recommended study material for students
  - DRISHTI IAS Quick Book Indian Economy
  - DRISHTI IAS Quick Book General Science and Science & Technology



# Test Code 2509

# Geography-I + Environment & Ecology

# Geography of India (Physical Geography) (Part-I)

- Location, Area and Boundaries
- Structure and Relief: Physiographic Divisions- Northern Mountains, Plains of India, Peninsular Plateau and Islands of India.
- Indian Drainage System: Himalayan and Peninsular Drainage System
- Spatial and temporal distribution of temperature, pressure, winds and rainfall
- Indian Climate (Monsoon): Regional Weather, Climate and Seasons, Cyclones, Rainfall Pattern, Climatic Regions of India
- Plant and Animal Life, Natural Vegetation Regional variation
- \* Forests and their distribution, Forest Conservation
- Conservation of Environment: Ex-situ, In-situ Biosphere Reserves, National Park, Wild Life Sanctuaries & Organizations
- Soil Types, Regional Variation and Conservation
- \* Natural Hazards and Disasters, Disaster Management
- Indian Geography Map Work

# Geography of World (Physical Geography) (Part-I)

- The focus will be on the World Geography-Static portion along with relevant contemporary Geographical Issues, Events & Map Work.
- \* Earth & Universe, Interior of the Earth
- Shape of the Continents, Continental Drift, Volcanoes, Earthquakes
- \* Earth Movements- Plate Tectonics, Seafloor Spreading
- Landforms, Weathering, Mass Wasting & Erosion
- World Climate, Climatic Classification: Koppen
- Atmosphere, Planetary and Local Winds
- Heat Budget & Upper Atmospheric Phenomenon
- Ocean, Seas, Salinity, Bottom Topography of Oceans
- \* Movement of Oceans: Ocean Currents, Tides, Waves
- Hydrological Cycle, Temperature distribution & Corals and related phenomenon
- Natural Vegetation, Conservation of Environment: Ex-situ, In-situ – Biosphere Reserves, National Park, Wild Life Sanctuaries & Organizations
- Soil & Formation, Types of Soil, Erosion and Conservation, Natural Hazards and Disasters
- Asia, Africa, North America, South America, Antarctica, Europe and Australia Continental Features & Mapwork

#### **Environment & Ecology**

# Ecology & Environment

Concepts: Ecology & Ecosystem, Functions of an Ecosystem, Natural Resource conservation Terrestrial and Aquatic Ecosystem, Marine Organism, Ecological Succession

#### Biodiversity

- Basic Concepts, Plant and Animal Diversity, Marine Organisms, Threat to Biodiversity,
- Protected Area Network: National parks, Wildlife sanctuaries, Biosphere reserves, Reserved and protected forests, Conservation and community reserves, Village and Panchayat Forests, Private protected areas, Conservation areas
- India & World Biodiversity and conservation efforts, Bioprospecting, Biosafety, Biopiracy
- Sustainable Development, Environmental Monitoring and Impact Assessment

# Conservation Efforts for Biodiversity - India and World

- Environmental Acts and Policies, Environmental conventions
- Red Book, IUCN Classification: Critically Endangered, Schedule List - WPA, 1972
- Man-Animal Conflict, Project Tiger, Elephant, Vulture, Turtle, Hangul, Ganges Dolphin etc.

## Environmental Issues

- Environmental Pollution: Types, Energy Crisis and Non-Conventional Source.
- ❖ Air, Smog, Fly Ash, Water, Soil, Noise, Radio Active Waste, E-Waste, Bio Remediation

#### Agriculture

- Crop And Its Classification, Cropping System and Pattern Farming System
- Sustainable Indian agriculture, Integrated Farming System, Soil Science

# • Climate Change & Organizations & Mitigation

- Global Warming, Greenhouse effect, GEF, REDD AND REDD+
- UNFCCC, KYOTO, Paris, Bali Copenhagen, Cancun, & Durban Summit
- Carbon Sequestration, Carbon Sink, Carbon Credit, Carbon Offsetting, Carbon Tax
- \* Geo-Engineering, Ocean Acidification, Ozone Depletion.

#### • India and Climate Change:

- National Action Plan on Climate Change, GHG Mitigation, Green Building, BSE GREENEX, Environmental Impact Assessment
- Intended Nationally Determined Contributions (INDCs)

#### Acts, Policies and Mitigations Strategies

- Environmental Monitoring and Impact Assessment, laws and policies
- Sustainable Development, Wild Life Protection Act 1972, Environmental Protection Act 1986
- National Forest Policy 1988, Biological Diversity Act 2002, Wetland Rules 2010
- Schedule Tribes And Other Forest Dwellers Act 2006, Coastal Regulation Zone



National Green Tribunal, The Ozone Depleting Substances
 Rules

#### International Conventions & Protocols

- UNCED, CBD, Ramsar Convention, CITES, IUCN, CMS, CAWT, ITTO
- Wildlife Trade (TRAFFIC), Trafficking (CAWT), Timber Org (ITTO), Global Tiger Forum (GTF)
- Basel Convention, Stockholm Convention, Rotterdam Convention
- UN Convention to Combat Desertification (UNCCD), UN Forum On Forests (UNFF),
- International Whaling Commission (IWC), Vienna Convention and Montreal Protocol

## Environmental Institutions & Organizations - India

- National Wildlife Action Plan, National Afforestation and Eco-Development
- CAMPA, CEPI, ECO-MARK, Social Forestry, National Bamboo Mission
- National Biodiversity Authority, Mangroves, National Lake Conservation Plan
- \* Animal Welfare Board, Wildlife Crime Control Board etc.

# Questions based on Current Affairs: September 2024

# Recommended study material for students

- DRISHTI IAS Quick Book Environment and Ecology
- DRISHTI IAS Quick Book Geography of India & World
- DRISHTI IAS Prelims Practice Series Indian & World Geography

# Test Code 2510

# Ancient and Medieval History + Indian Polity-II

# **History of India (Ancient)**

- Focus on chronological historical developments in Ancient India
- Ruling dynasties in different eras and socio, political, administrative, economic, religious, cultural developments during their rule

# • The major phases include:

- Prehistoric period (Stone Age, Chalcolithic Age, Iron Age)
- Ancient Indian History (Importance, Background, Geographical Distribution and Characteristics)
- Harappan/Indus Valley Civilization
- Vedic Age (Rigvedic to Later Vedic Phase: Society, Economy, Political organization, Religion, Thought); Sources of Vedic History
- Mahajanapadas (Magadha, Kosala, Vrijji etc.)
- \* Religious Reforms (Rise of Jainism, Buddhism etc.)
- Pre-Mauryan Age (Haryanaka, Shishunaga, Nanda Dynasty etc.)
- Persian and Macedonian Invasions, Influence on Art and culture (Eg. Gandhara School of Art, Greco-Buddhist Culture)

- Mauryan Age & Post Mauryan Age, Sangam Age
- Central Asian Invasions (Indo Greek, Indo-Scythian, Parthians, Kushanas)
- Guptas Age & Post Guptas Age (Harshavardhana etc.)
- States of Southern and Western India (Satavahanas, Pallavas, Chalukyas, Pandyas etc.)

### **History of India (Medieval)**

- Focus on chronological historical developments in Medieval India.
- Ruling dynasties in different eras and socio, political, administrative, economic, religious, cultural developments during their rule.

# The major phases include:

- Early Medieval Period: North Indian Empires (Pala, Pratiharas, Rashtrakutas etc) and South Indian Empires (Pallavas, Chalukyas, Cholas, Cheras and Pandyas)
- Invasions in medieval period (Ghazani, Ghori etc.)
- The Delhi Sultanate: (Mamluk, Khilji, Tughlaqs, Sayyid and Lodi)
- Vijayanagara Kingdom & Bahmani Sultanate
- Cultural and Religious Movements: Bhakti Movement, Sufi Movement
- Afghans, Rajputs, Surs, Mughal Dynasty and the struggles for supremacy, Battles of Panipat
- The Rise and Fall of Deccan States (Ahmadnagar, Bijapur, Golconda etc.)
- Fall of Mughal Empire and Rise of Sikhs, Jats, Afghans, Marathas etc.

# **Art and Culture**

- Focus on Art (Murals, Sculptures, Painting, Puppetry, Music, Dance) Architecture, Language, Religion and Philosophy, Science and Technology in ancient, medieval and modern India.
  - Architecture: Indus Valley Civilization, Mauryan Architecture, Architecture during Sungas, Kushanas, Satavahanas & Guptas, Temple Architecture, Forts and Tombs, Indo-Islamic Architecture, Modern Architecture
  - Sculpture: Indian Sculpture and Different schools of Art
  - Indian Paintings: Wall Paintings, Cave and Mural Paintings, Miniature Paintings, Mughal Paintings, Rajput Paintings, Folk Paintings, Other Paintings
  - Religion and Philosophy: Hinduism, Jainism, Buddhism, Islam, Christianity, Zoroastrianism, Judaism
  - Philosophy: Six Schools of Philosophy, Ajivika, Lokayata etc.; Bhakti & Sufi period; Religious reform Movements in Medieval and Modern India
  - Indian Music: Classical Music (Hindustani Music, Carnatic Music), Folk Music Tradition
  - Indian Dance: Classical Dance forms in India, Folk Dances
  - Puppetry: Various forms (String, Rod, Glove etc.)
  - Science & Technology, Famous Personalities and their contributions



- \* Theatres in India: Folk Theatre, Indian Cinema and Circus
- Indian Heritage Sites UNESCO: Cultural, Historical and Important Institutions
- Medieval and Modern Languages & Literature
- Fairs and Festivals, Martial arts

# **Indian Polity-II**

# Indian Polity and Governance (Part-II)

- Important concepts: The Union Executive, Parliament, The State Executive, Judiciary, Local Government, Elections and Electoral reforms, Special Provisions for States, Governance.
- Central Government:
  - President, Vice-President
  - Prime Minister, Council of Ministers
  - Cabinet Committees, Parliament (working, powers and functions, budget, role of parliament)
  - Parliamentary Committees, Groups and Forums.

#### • State Government:

- Governor
- State Council of Ministers
- Chief Minister
- State Legislature

# • Judiciary:

- Supreme Court
- High Court, Subordinate Courts
- Lok Adalats, NALSA, Gram Nyayalaya, ADR etc.,
- Judicial Review, Judicial Activism
- Public Interest Litigation

# Local Government:

- Panchayati Raj, PESA
- Local Urban Government

#### Others:

- Special Provisions for Some States
- Special status of Jammu and Kashmir
- Union Territories and Scheduled and Tribal Areas
- Co-operative Societies
- Official Language
- Public Services, Tribunals
- \* RPA Act, Anti-defection law
- Elections and Electoral reforms
- Political parties and Pressure groups
- **Governance:**
- \* RTI, Citizen's Charter
- \* E-Governance, Evaluation of constitution

# Questions based on Current Affairs: October 2024

# Recommended study material for students

- DRISHTI IAS Quick Book History of India and Indian National Movement
- DRISHTI IAS Quick Book Indian Polity and Governance

# Test Code 2511

# Geography-II + Science & Technology

- Geography of India (Human and Economic Geography)
  - India Resources: Land, Forest, Water, Mineral & Energy

- Agriculture: Types of Farming, Cropping Pattern, Irrigation, Agro climatic classification, Agriculture Techniques, Food Security
- Industry: Location factors, Classifications, Distribution of Major Industries
- Trade & Communication: Roadways, Railways, Airways, Ports, Waterways, Pipelines, Foreign Trade
- Population & Settlement: Distribution & Density, Races & Tribes, Demographic Attributes, Migration & Settlement, Cultural factors
- Indian Industries: Types, Locational factors

# • Geography of World (Human and Economic Geography)

- Activities: primary, secondary, tertiary, quaternary and quinary.
- Resources: Land, Forest, Water, Mineral & Energy
- Agriculture: Types of Farming, Cropping Pattern, Agro climatic classification, Food Security
- Industry: Location factors, Classifications, Distribution of Major Industries
- Trade & Communication: Important Trade Routes and Lines, Roadways, Railways, Airways, Ports, Waterways, Pipelines
- Population & Settlement: Distribution & Density, Races & Tribes, Demographic Attributes, Migration & Settlement

#### Science and Technology

# Physics

- Standards and units, Motion,
- Mechanics and properties of matter
- Work, Energy and Power
- \* Heat, Sound, Optics, Properties of Fluid
- Electricity and Magnetism, Gravitation
- Atomic and Nuclear physics
- Modern Physics, Astronomy and Space Science

# Chemistry

- Matter, Chemical Reactions & Equations,
- Structure of the Atom, Atoms and Molecules
- Periodic classification of elements, Chemical Bonding
- Carbon and its compound, Oxidation and Reduction
- \* Acid, Bases and Salts, Metals and Non-metals
- Thermodynamics, Nanotechnology, Polymers and Plastics
- Chemistry in Everyday Life, Agricultural & Food Chemistry
- \* Bio & Medicinal Chemistry

#### Biology

- Introduction, Classification of Living Organisms
- Study of Cell-Cytology, Photosynthesis, Plant Biology
- Life processes, Origin and Evolution of life
- ❖ Bio-communication, Systems of Human Body, Nutrition
- Genetics, Diseases and Defence Mechanism Technology

#### Technology

- Science & Technology development in India
- Defence Technology, Space Science & Technology



- Communications, Computers& Information Technology
- \* Environment and Science, Energy, Nuclear Technology
- Biotechnology, Nanotechnology, Robotics, Laser Technology
- Superconductivity, Artificial Intelligence, Genetic Engineering
- Applied Science and latest Technology with current developments

# Questions based on Current Affairs: January-June 2024

# Recommended study material for students

- DRISHTI IAS Prelims Practice Series Indian & world Geography
- DRISHTI IAS Quick Book General Science and Science & Technology

#### Test Code 2512

# **Economy + Environment & Ecology**

#### **Indian Economy**

- Basic concept & definitions of economy.
- Planned and Mixed Economy, Five-year Plans, Inclusive Growth, NITI Aayog
- Economic Reforms: LPG, Economic Reforms since 1991

# National Income Accounting

- Definition, Concepts: GDP, NDP, GNP, NNP, Measurement of National Income
- \* Taxes, Subsidies etc.

# Money and Banking

- Function of Money, Evolution of Money, Money supply etc.
- ❖ Banking: Functions and Types of Banks and NBFC, Banking Reforms, NPA, Basel Norms etc.
- Central Bank, Concepts of Money, Credit & Monetary Policy (CRR, Repo, etc.)
- Financial Inclusion: Jan Dhan, Mudra, Gold Monetization and Bonds etc.

# Inflation and Employment

- Inflation: Definition, types and causes, Inflation targeting, Controlling & Inflation scenario
- Types and nature of employment and unemployment

# Government Budgeting and Fiscal Policy

- Budgeting, types, its evolution in India & Future Outlook
- Public finance, Revenue and Expenditure, Fiscal Policy, Deficits.
- ❖ Tax Structure: Methods Progressive, Regressive, Proportional &Tax Reforms
- ❖ Types of Taxes Direct, Indirect, VAT, GST, CTT, STT, Capital Gains, MAT etc.
- ❖ 14<sup>th</sup> Finance Commission, 15<sup>th</sup> Finance Commission Plans

# External Sector, Foreign Trade and Currency Exchange rates

 Balance of Payment, Balance of Trade, International trade, IMF

- Currency types and management, recession: Types and Management
- Capital/Current Account Convertibility
- Trade related issues and challenges: WTO, IPR's, GAAR, TRIPS, Trade policies, etc.

#### • Financial Market

- Capital Market: Primary and Secondary Markets.
- Money Market: Important terms and concepts, Market instruments (Treasury bill, Commercial Paper, Call money etc.)

# Industry

- Industrial Policies, Disinvestment, Roads, Railways, Aviation, Maritime& Energy Scenario
- PPP Models, Smart Cities, Schemes and Programs: Make In India, Start Up India, Uday etc.

#### Services

- Present situation and Performance, Research and Development,
- Trade Agreements: Bilateral, Multilateral, Regional, Reforms and Future Outlook

# Agriculture

- Land Reforms & Green Revolution, Cropping Patterns, Animal husbandry
- \* Food Management, Buffer Stock, PDS & Subsidies,
- Model APMC Act, Agriculture Marketing & Commodity Futures Market
- Farm Management: Mechanization, fertilizers, seed banks, Extension services

#### Insurance

Industry and Reforms, Institutions and Agencies, Schemes

# • India and International Institutions

IMF, WTO, World bank, MIGA, ADB, AIIB, BRICS etc.

#### Sustainable Development

SDG, Climate Change, Paris Agreement, Green Finance, Renewable energy, INDC & Future Outlook

# Human Development

- HDR, Gender Issues, Poverty: Estimates, Inclusive growth, Demographic Attributes
- Reforms: Educational, Child, Labour, Health, Social sector Schemes

# • Important Topics in News

- Economic Survey, Budget and important policy papers, Demonetization
- Demographic Dividend, Universal Basic Income, Bad Bank, Twin Balance sheet crisis
- Multilateralism Regional Restrictions and Deglobalisation.
- Inequality Solution: Social sector schemes, Universal Healthcare & Education

#### **Environment & Ecology**

#### Ecology & Environment

Concepts: Ecology & Ecosystem, Functions of an Ecosystem, Natural Resource conservation



Terrestrial and Aquatic Ecosystem, Marine Organism, Ecological Succession

#### Biodiversity

- Basic Concepts, Plant and Animal Diversity, Marine Organisms, Threat to Biodiversity,
- Protected Area Network: National parks, Wildlife sanctuaries, Biosphere reserves, Reserved and protected forests, Conservation and community reserves, Village and Panchayat Forests, Private protected areas, Conservation areas
- India & World Biodiversity and conservation efforts, Bioprospecting, Biosafety, Biopiracy
- Sustainable Development, Environmental Monitoring and Impact Assessment

# Conservation Efforts for Biodiversity - India and World

- Environmental Acts and Policies, Environmental conventions
- ❖ Red Book, IUCN Classification: Critically Endangered, Schedule List - WPA, 1972
- Man-Animal Conflict, Project Tiger, Elephant, Vulture, Turtle, Hangul, Ganges Dolphin etc.

#### Environmental Issues

- Environmental Pollution: Types, Energy Crisis and Non-Conventional Source.
- Air, Smog, Fly Ash, Water, Soil, Noise, Radio Active Waste, E-Waste, Bio Remediation

#### Agriculture

- Crop And Its Classification, Cropping System and Pattern Farming System
- Sustainable Indian agriculture, Integrated Farming System, Soil Science

#### • Climate Change & Organizations & Mitigation

- Global Warming, Greenhouse effect, GEF, REDD AND REDD+
- UNFCCC, KYOTO, Paris, Bali Copenhagen, Cancun, & Durban Summit.
- Carbon Sequestration, Carbon Sink, Carbon Credit, Carbon Offsetting, Carbon Tax
- Geo-Engineering, Ocean Acidification, Ozone Depletion.

# • India and Climate Change:

- National Action Plan on Climate Change, GHG Mitigation, Green Building, BSE GREENEX, Environmental Impact Assessment
- Intended Nationally Determined Contributions (INDCs)

# Acts, Policies and Mitigations Strategies

- Environmental Monitoring and Impact Assessment, laws and policies
- Sustainable Development, Wild Life Protection Act 1972, Environmental Protection Act 1986
- National Forest Policy 1988, Biological Diversity Act 2002, Wetland Rules 2010
- Schedule Tribes And Other Forest Dwellers Act 2006, Coastal Regulation Zone

National Green Tribunal, The Ozone Depleting Substances Rules

# • International Conventions & Protocols

- UNCED, CBD, Ramsar Convention, CITES, IUCN, CMS, CAWT, ITTO
- Wildlife Trade (TRAFFIC), Trafficking (CAWT), Timber Org (ITTO), Global Tiger Forum (GTF)
- Basel Convention, Stockholm Convention, Rotterdam Convention
- UN Convention To Combat Desertification (UNCCD), UN Forum On Forests (UNFF),
- International Whaling Commission (IWC), Vienna Convention and Montreal Protocol

# • Environmental Institutions & Organizations - India

- National Wildlife Action Plan, National Afforestation and Eco-Development
- CAMPA, CEPI, ECO-MARK, Social Forestry, National Bamboo Mission
- National Biodiversity Authority, Mangroves, National Lake Conservation Plan
- \* Animal Welfare Board, Wildlife Crime Control Board etc.

# Questions based on Current Affairs: July & August 2024

#### Recommended study material for students

- DRISHTI IAS Quick Book Environment and Ecology
- DRISHTI IAS Quick Book Indian Economy

#### Test Code 2513

# **Modern Indian History**

 Focus on Phases of Indian Freedom Movement, First War of Independence 1857, Socio Religious Reforms, Moderate Phase, Extremist Phase, Revolutionary Terrorism, Age of Gandhian Mass Struggle, Communist Influence, Role of different groups and Women

# • India in Eighteenth Century to Twentieth Century:

- Advent of Europeans Powers & the Decline of Mughal Empire
- British advent in India: Administration and Economic Policies (1757-1857)
- Rising Resentment & the Revolt of 1857; Administrative changes after 1857.
- Social & Cultural Awakening in the first half of 19<sup>th</sup> Century
- Early Nationalism (1857 to 1906); Formation of Congress
   Moderate Phase
- Extremist Phase (1905 to 1919), Partition of Bengal, Surat Split (1906),
- Revolutionary Nationalism Phase & Movements from outside India
- \* Swadeshi Movement, Home Rule Movements
- Phase of Mass Struggle (1919-1942): Gandhian Age in National Movements



- Rowlatt Act, Jallianwala Bagh Massacre and Khilafat Movement
- Socialistic Trends in Indian National Movement, Kisan Sabba
- Non-Cooperation, Civil Disobedience, RTC I, II, Quit India Movement
- Events from 1942 till India's Independence (INA, RIN Mutiny etc.)
- Reforms, Acts & Committees, Congress Sessions, Governor Generals & Viceroys
- Tribal & Peasant Uprisings, Development of Modern Education & Press, Eminent Personalities of Indian National Movement, Role of women, Communalism and Regionalism
- Post-Independence India: Consolidation of States, Linguistic States, Elections
- Major Political, Social and Economic Events, Reforms and Policies after Independence

# Questions based on Current Affairs: Sept. & Oct. 2024

- Recommended study material for students
  - DRISHTI IAS Quick Book History of India and Indian National Movement

#### Test Code 2514

#### Indian Polity and Governance (Part –1 & 2)

#### Part -1

- Political systems: concepts, forms and types
- Indian Constitution: Historical Background; Making of the Constitution and its philosophies
- Salient Features of the Constitution
  - Preamble
  - Territory of the Union
  - Citizenship
  - Fundamental Rights and Duties
  - Directive Principles of State Policy
  - Procedure for Amendment
  - Basic Structure of the Constitution
  - Parliamentary System
  - Nature of Federal System
  - Centre-State Relations and Inter-State Relations
  - Emergency Provisions
  - Constitutional and Non-Constitutional bodies (Statutory, regulatory and various quasi-judicial bodies)

# Indian Polity and Governance (Part-II)

- Important concepts: The Union Executive, Parliament, The State Executive, Judiciary, Local Government, Elections and Electoral reforms, Special Provisions for States, Governance.
- Central Government:
  - President, Vice-President
  - Prime Minister, Central Council of Ministers

- Cabinet Committees, Parliament (working, powers and functions, budget, role of parliament)
- \* Parliamentary Committees, Groups and Forums.
- State Government:
  - Governor
- State Council of Ministers
- State Legislature
- Judiciary:
  - Supreme Court

Chief Minister

- High Court, Subordinate Courts
- Judicial Review, Judicial Activism
- Public Interest Litigation
- Local Government:
  - Panchayati Raj
- Local Urban Government

- Others:
  - Special Provisions for Some States
  - Special status of Jammu and Kashmir
  - Union Territories and Scheduled and Tribal Areas
  - Co-operative Societies,
  - Official Language,
  - Public Services, Tribunals,
  - \* RPA Act, Anti-defection law
  - Elections and Electoral reforms
- Governance:
  - \* RTI, Citizen's Charter,
  - \* E-Governance, Evaluation of constitution

# Questions based on Current Affairs: November 2024

- Recommended study material for students
  - DRISHTI IAS Quick Book Indian Polity and Governance

# Test Code 2515

# Economy + Economic Survey & India Year Book

# Questions based on Current Affairs : July-December 2024

- Focus will be on basic economic concepts, government plans and policies
  - Planned and Mixed Economy, Five-year Plans, Inclusive Growth, NITI Aayog
  - \* Economic Reforms: LPG, Economic Reforms since 1991
- National Income Accounting
  - Definition, Concepts: GDP, NDP, GNP, NNP, Measurement of National Income
  - \* Taxes, Subsidiesetc.
- Money and Banking
  - Function of Money, Evolution of Money, Money supply etc.
  - Banking: Functions and Types of Banks and NBFC, Banking Reforms, NPA, Basel Norms etc.
  - Central Bank, Concepts of Money, Credit & Monetary Policy (CRR, Repo, etc.)



Financial Inclusion: Jan Dhan, Mudra, Gold Monetization and Bonds etc.

#### Inflation and Employment

- Inflation: Definition, types and causes, Inflation targeting, Controlling & Inflation scenario
- \* Types and nature of employment and unemployment

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