Drishti IAS

IAS PRELIMS

TEST SERIES-2023

GENERAL STUDIES & CSAT

Starting
11
SEPTEMBER
2022

ENGLISH AND HINDI MEDIUM

ONLINE AND OFFLINE MODE

FEE : ₹10,000/-
(FOR DRISHTI STUDENT : ₹7,500/-)

STRUCTURE

30 Tests

25 GS
- 18 Sectional Tests
- 2 Revision Tests
- 5 Full Syllabus Tests

5 CSAT
- Full Syllabus Tests

HEAD OFFICE : 641, 1st Floor, Dr. Mukherjee Nagar, New Delhi-110009

TEST SERIES CENTRE

Mukherjee Nagar
VARDHMAN COMPLEX, NEHRU VIHAR, NEAR MUKHERJEE NAGAR, DELHI

Karol Bagh
21, PUSA ROAD, KAROL BAGH, NEW DELHI

Prayagraj
13/15 EDMONSTON ROAD, TASHKENT MARG, PRAYAGRAJ (UTTAR PRADESH)

Jaipur
PLOT NO. 45, 45A, HARSH TOWER 2, TONK ROAD, JAIPUR (RAJASTHAN)

- How to prepare the Static portion and Current Affairs simultaneously?
- How to ensure that the entire syllabus is covered at least 3 times prior to May 28th, 2023?
- 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.

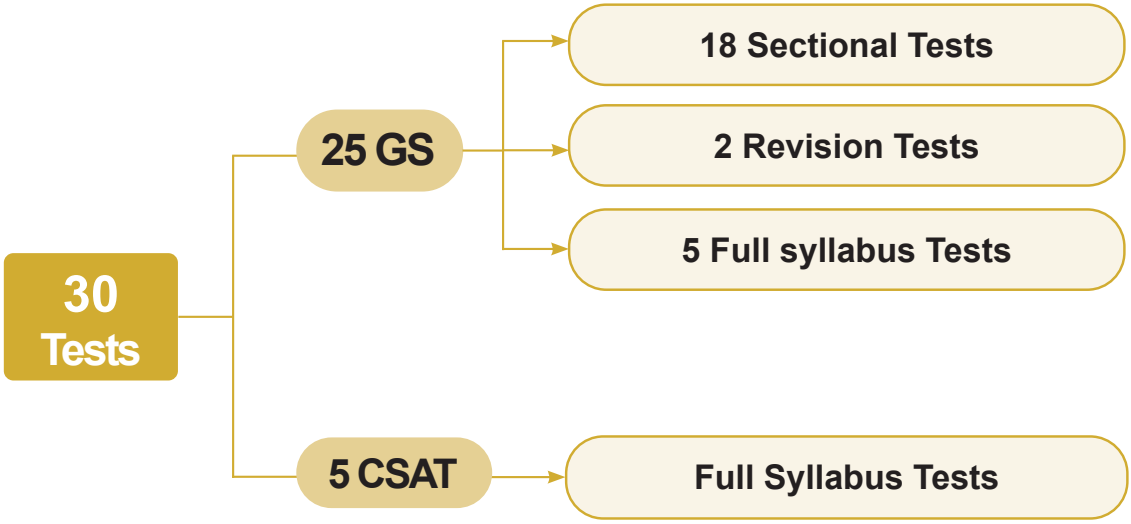
We at Drishti, using our vast experience of successfully guiding and mentoring students, have designed the **Drishti IAS Prelims Test Series-2023** to help you in figuring out a solution to these questions. We invite you to join us in this programme to give a boost to/augment your preparations.

Salient Features of Drishti IAS Prelims Test Series:

- Comprehensive coverage of entire syllabus of UPSC CSP exam through UPSC standard MCQs.
- Thorough coverage of each subject in the given time and subject-wise evaluation of students' progress.
- Comprehensive coverage of 15 Months Current Affairs, right from January 2022 to March 2023.
- 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 as well as psychologically to handle exam pressure and help them efficiently manage their time.
- Performance Analysis of aspirants, Section wise analysis, Difficulty Analysis, All India Rank, comparison with toppers, Integrated Score Card, Analysis of Mock Test papers based on difficulty level & nature of questions etc
- Opportunity to continuously assess one's performance and improve upon the strategy.
- Detailed explanation to mock questions covering the entire gamut of information on important areas for deep understanding of the topics.

Structure:

Drishti IAS Prelims Test Series-2023 includes 30 Tests - 25 General Studies Tests and 5 CSAT tests.



Relative importance of different segments of General Studies on the Basis of analysis of CS Prelims' previous eleven 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 2022 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 2012 to 2022.

Segments	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
History of India	20	16	19	16	16	13	22	16	19	19	14
Indian Polity & Governance	21	17	10	13	6	22	13	15	18	17	10
Geography of India & World	17	18	20	18	3	8	9	8	6	12	12
Environment & Ecology	14	14	20	12	16	17	10	19	20	17	13
Indian Economy & Development	14	18	11	16	15	29	22	20	23	17	19
General Science & Technology	10	16	12	9	7	3	14	15	12	12	17
Current Affairs	04	01	08	16	37	8	10	7	2	6	15
Total	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 eleven years.

Break down of questions asked in CSAT 2012-2022

Segments	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Reading Comprehension (Bilingual)	32	24	26	30	27	30	26	30	25	26	27
English Comprehension	8	8	6*	0	0	0	0	0	0	0	0
Basis Numeracy	3	9	16	20	28	24	17	26	22	21	24
Data Interpretation / Sufficiency	0	5	5	0	0	0	12	10	11	17	17
Reasoning /Analytical Ability	30	28	27	30	25	26	25	14	22	16	12
Decision Making & Problem Solving	7	6	0	0	0	0	0	0	0	0	0
Total	80	80	80*	80	80	80	80	80	80	80	80

*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 – 2023 (Complete Schedule)

Total Tests 30 (25 GS + 5 CSAT)

TEST CODE	DATE	SUBJECT	CURRENT AFFAIRS COVERAGE
2301	11 September, 2022 (Sunday)	Indian Polity (NCERT Based)	January 2022 **(Drishti Current Affairs Today March 2022 Issue)**
2302	18 September, 2022 (Sunday)	Geography (NCERT Based)	Feburary 2022 **(Drishti Current Affairs Today April 2022 Issue)**
2303	25 September, 2022 (Sunday)	History (NCERT Based)	March 2022 **(Drishti Current Affairs Today May 2022 Issue)**
2304	9 October, 2022 (Sunday)	Economy	April 2022 **(Drishti Current Affairs Today June 2022 Issue)**
2305	16 October, 2022 (Sunday)	Environment & Ecology	May 2022 **(Drishti Current Affairs Today July 2022 Issue)**
2306	6 November, 2022 (Sunday)	Science and Technology	June 2022 **(Drishti Current Affairs Today August 2022 Issue)**
2307	13 November, 2022 (Sunday)	Indian Polity-I + Geography-I	July 2022 **(Drishti Current Affairs Today September 2022 Issue)**
2308	20 November, 2022 (Sunday)	Ancient and Medieval History + Science and Technology	August 2022 **(Drishti Current Affairs Today October 2022 Issue)**
2322*	27 November, 2022 (Sunday)	CSAT-I	
2309	4 December, 2022 (Sunday)	Economy + Environment & Ecology	September 2022 **(Drishti Current Affairs Today November 2022 Issue)**
2310	11 December, 2022 (Sunday)	Indian Polity-II + Geography-II	October 2022 **(Drishti Current Affairs Today December 2022 Issue)**
2311	18 December, 2022 (Sunday)	Modern History + Science and Technology	January 2022 **(Drishti Current Affairs Today March 2022 Issue)**
2324*	24 December, 2022 (Saturday)	CSAT-II	
2312	1 January, 2023 (Sunday)	Economy + Environment & Ecology	January/February 2022 **(Drishti Current Affairs Today March/April 2022 Issue)**
2313	8 January, 2023 (Sunday)	Indian Polity	March/April 2022 **(Drishti Current Affairs Today May/June 2022 Issue)**

Please refer the syllabus

2314	15 January, 2023 (Sunday)	Ancient and Medieval History + Art & Culture	May/June 2022 **(Drishti Current Affairs Today July/August 2022 Issue)**
2326*	22 January, 2023 (Sunday)	CSAT-III	
2315	29 January, 2023 (Sunday)	Modern History	July/August 2022 **(Drishti Current Affairs Today September/October 2022 Issue)**
2316	5 February, 2023 (Sunday)	Geography	December 2022 **(Drishti Current Affairs Today February 2023 Issue)**
2317	12 February, 2023 (Sunday)	Economy	September/October 2022 **(Drishti Current Affairs Today November/December 2022 Issue)**
2328*	19 February, 2023 (Sunday)	CSAT-IV	
2318	26 February, 2023 (Sunday)	Science and Technology + Environment & Ecology	November/December 2022 **(Drishti Current Affairs Today January/February 2023 Issue)**
2319	5 March, 2023 (Sunday)	Economic Survey & India Year Book	January 2023 **(Drishti Current Affairs Today March 2023 Issue)**
2320	12 March, 2023 (Sunday)	Current Affairs : June 2022 to January 2023 **(Drishti Current Affairs Today August 2022 to March 2023 Issue)**	
2321/22	19 March, 2023 (Sunday)	Full Syllabus : GS Paper-I / Full Syllabus : CSAT-I	
2323/24	26 March, 2023 (Sunday)	Full Syllabus : GS Paper-II / Full Syllabus : CSAT-II	
2325/26	2 April, 2023 (Sunday)	Full Syllabus : GS Paper-III / Full Syllabus : CSAT-III	
2327/28	9 April, 2023 (Sunday)	Full Syllabus : GS Paper-IV / Full Syllabus : CSAT-IV	
2329/30	16 April, 2023 (Sunday)	Full Syllabus : GS Paper-V / Full Syllabus : CSAT-V	

***Note:** CSAT Tests (Code No. 2322, 2324, 2326, 2328) can be taken either between 27th November, 2022 to 19th February, 2023 or between 19th March, 2023 to 16th April, 2023, on the scheduled dates in the given programme.

Those students who are doubtful regarding their preparation of CSAT paper, can begin taking the CSAT tests from November 2022 onwards to know their level of preparations and improve accordingly. However, the students who are confident regarding their preparation of CSAT paper, can take the tests as per their convenience. It is also possible that some tests are attempted in the beginning and the rest are kept for later dates.

Do keep in mind that, the CSAT test can be attempted by any student only once, just like the other tests. Therefore, students are advised to decide the date of taking these tests as per their convenience and their level of preparation.

Please refer the syllabus

Test Code 2301

Indian Polity

NCERT

- Class VI: Social and Political Life – I
- Class VII: Social and Political Life – II
- Class VIII: Social and Political Life – III
- Class IX: Democratic Politics Part-1
- Class X: Democratic Politics Part-2
- Class XI: Political Theory
- Class XI: Indian Constitution at Work
- Class XII: Politics in India Since Independence
- Class XII: Contemporary World Politics

Questions based on Current Affairs : January 2022

Test Code 2302

Geography

NCERT

- Class VI: The Earth, Our Habitat
- Class VII: Our Environment
- Class VIII: Resources and Development
- Class IX: Contemporary India – I
- Class X: Contemporary India – II
- Class XI: Fundamentals of Physical Geography
- Class XI: India: Physical Environment
- Class XII: Geography India

Questions based on Current Affairs : February 2022

Test Code 2303

History

NCERT

- Class VI: Our Past - I
- Class VII: Our Past - II
- Class VIII: Our Past - III (Part-I & II)
- Class IX: India and the Contemporary World - I
- Class X: India and the Contemporary World - II
- Class XII: Themes in Indian History – I
- Class XII: Themes in Indian History – II
- Class XII: Themes in Indian History – III

Questions based on Current Affairs: March 2022

Test Code 2304

Economy

NCERT

- Class XI: Economics (Indian Economic Development)
- Class XII: Introduction to Macroeconomics (Complete)
- Class XII: Microeconomics (only relevant topics)

Questions based on Current Affairs: April 2022

Please refer the syllabus

Test Code 2305

Environment & Ecology

NCERT

- Class 12th Biology – Relevant Chapters
- Class 11th Chemistry (Part II) – Chapter 14
- Subject Specific Current Affairs from January 2022 to May 2022

Questions based on Current Affairs: May 2022

Test Code 2306

Science & Technology

NCERT

- Class VI: Science
- Class VII: Science
- Class VIII: Science
- Class IX: Science
- Class X: Science
- Class XI: Biology
- Class XII: Biology
- Class XI: Chemistry
- Class XII: Chemistry

Questions based on Current Affairs: June 2022

Test Code 2307

Indian Polity-I + Geography-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)

Physical Geography of India and the World

- **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

Questions based on Current Affairs: July 2022

Test code 2308

Ancient and Medieval History + Science and Technology

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.)

***Please refer the syllabus**

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

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 2022

Test Code 2309

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.
  - 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

Please refer the syllabus

- **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: September 2022

Test Code 2310

Indian Polity-II + Geography-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

Please refer the syllabus

- Cabinet Committees, Parliament (working, powers and functions, budget, role of parliament)
- Parliamentary Committees, Groups and Forums.

- **State Government:**
  - Governor
  - Chief Minister
  - State Council of Ministers
  - 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

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

Questions based on Current Affairs: October 2022

Please refer the syllabus

Test Code 2311

Modern History + Science and Technology

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 19th 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, 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

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
  - 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 2022

Test Code 2312

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.
  - 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

Environment & Ecology

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

Please refer the syllabus

- **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.

Please refer the syllabus

Questions based on Current Affairs: January & February 2022

Test Code 2313

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)

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
  - Chief Minister
  - State Council of Ministers
  - State Legislature
- **Judiciary:**
  - Supreme Court
  - 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: March & April 2022

Test Code 2314

Ancient and Medieval History + Art & Culture

- 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
  - Religious Reforms (Rise of Jainism, Buddhism etc.)
  - Mahajanapadas (Magadha, Kosala, Vrijji 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, Sakas 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 peiod (Ghazani, Ghori etc.)
  - The Delhi Sultanate: (Mameluk, Khalji, Tughlaqs, Sayyid and Lodi)
  - Vijayanagara Kingdom & Bahmani Sultanate,
  - Cultural and Religious Movements: Bhakti Movement, Sufi Movement
  - Slave Dynasty, 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

Questions based on Current Affairs: May & June 2022

Test Code 2315

Modern 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:**
  - 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 19th Century
  - Early Nationalism (1857 to 1906); Formation of Congress & Moderate Phase

Please refer the syllabus

- 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, 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 & August 2022

Test Code 2316

Geography

- Geography (Part–I): Geography of India (Physical Geography, Human and Economic Geography)

Geography of India (Physical Geography)

- 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 and Disaster Management
- Indian Geography Map Work

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 (Physical Geography)**
  - 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

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

Questions based on Current Affairs : December 2022

Test Code 2317

Economy

- 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

***Please refer the syllabus**

- **National Income Accounting**
  - Definition,Concepts: GDP, NDP, GNP, NNP, Measurement ofNational 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
- **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
  - 14th Finance Commission, 15th Finance Commission Plans
- External Sector, Foreign Trade and Currency Exchange rates
  - Balance of Payment, Balance of Trade, International trade, IMF
  - Currencytypes 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)
- Focus will be on basic economic concepts, government plans and policies
- **Industry**
  - Industrial Policies, Disinvestment, Roads, Railways, Aviation, Maritime & Energy Scenario
  - PPP Models, Smart Cities, Schemes and Programs: Make In India, Start Up India, Uday.
- **Services**
  - Present situation and Performance, Research and Development
  - Trade Agreements: Bilateral, Multilateral, Regional, Reforms and Future Outlook

Please refer the syllabus

- **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, 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

Questions based on Current Affairs : September & October 2022

Test Code 2318

Science and Technology + Environment & Ecology

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
  - 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

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.

Please refer the syllabus

Questions based on Current Affairs : November & December 2022

Test Code 2319

Economic Survey & India Year Book

Questions based on Current Affairs : January 2023

Test Code 2320

Current Affairs : June 2022 to January 2023

(Drishti Current Affairs Today January 2022 to March 2023 Issue)