

EXAMPLE 1 EXAMPLE 1 EXAMP

PRELIMS TARGETED CLASSES

- Micro-management of the syllabus through 40 Concept Classes and Daily Tests for GS
- I0+ Classes and Tests for CSAT Paper
- 20+ Current Affairs Tests and Classes covering 800+ Topics from last 2 years
- Special Emphasis on High Yielding Topics

PERSONAL MENTORSHIP

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One-on-one session to get
 Tailor-made individual
 strategy through
 Mentorship



COURSE FEE ₹ 12,500 (+GST)

ASSESSMENT

Daily Tests are designed to reinforce learning, measure understanding and progress.

PRELIMS

2025

- Apart from Daily Tests, the following tests are:
 - 6 subject Revision Tests
 - 6 Sectional Tests
 - 20 Mock Tests (GS + CSAT)

PRELIMS STUDY MATERIAL

 Yearly Compilation of Prelims Current Affairs (pdf)
 Prelims Fact File (pdf)



COURSE HIGHLIGHTS

Target PT for UPSC Prelims 2025 is crafted to tackle the common challenges faced by aspirants, such as managing the vast syllabus, understanding the depth of study required, and avoiding the pitfalls of negative marking. Many candidates struggle with identifying which topics to focus on and how to balance their preparation across multiple subjects. This course offers a structured approach to mastering the Prelims, ensuring that every critical topic is covered comprehensively. Through targeted classes, daily tests, and regular mentorship, Target PT equips aspirants with the necessary tools to manage their preparation efficiently, stay on track, and ultimately excel in the examination. The details of the program are:

PRELIMS TARGETED CLASSES



- 40 Concept cum Revision Classes for GS, 20+ Yearly Current Affairs Classes covering 800+ topics from last 2 years & 10+ CSAT Classes
- The Classes will focus on conceptual clarity with emphasis on key areas and high-yield topics.
- Master the complexity of Prelims with strategic depth and coverage, effective incorporation of PYQs, and focused current affairs, note-making, and revision techniques.

DAILY TESTS

- There will be a test of 50 questions (based on the topics given in schedule) to cover basic aspects of each topic and approach to handle questions.
- There will be immediate feedback and performance analysis to identify weak areas.

TARGET PT 2025

PRELIMS TEST SERIES



- Apart from Daily Tests, there will be Subject Revision Tests (50 & 100 Ques.) after completion of each subject & Sectional Tests (100 Ques.) after the completion of all the subjects.
- All types of questions will be covered in the tests like concept-based, fact-based, analysis-based, Application-based, Interpretation-based and Logical Elimination-based.

PERSONALISED MENTORSHIP



- Enhance time management, decisionmaking, and prioritization skills while mastering strategies to handle negative marking and improve accuracy in Prelims.
- The Doubt Clearing Session will be conducted for better conceptual clarity.

PRELIMS STUDY MATERIAL

- Prelims Fact File & Prelims Current Affairs Material (Current Affairs of last 2 years) will also be provided.
- The Prelims Current Affairs Material will focus on linking current affairs with the static syllabus for better retention.

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COURSE DELIVERY





DAILY TESTS

It will ensure brainstorming on the topics of the day before the Class & identification of strong and weak areas

GSSCORE





STEP

03

PRELIMS TARGETED CLASSES

75+ Classes to master the complexity of Prelims with strategic depth and coverage, PYQs, and focused Current Affairs, Note-making, and Revision Techniques.

PRELIMS STUDY MATERIAL

Prelims Fact File & Prelims Current Affairs Material (Current Affairs of last 2 years) will also be provided.





STEP

)5

PERSONALISED MENTORSHIP

Enhance time management, decision-making, and prioritization skills while mastering strategies to handle negative marking and improve accuracy in Prelims.





Apart from Daily Tests, there will Subject Revision Tests (100 Ques.) after completion of each subject & Sectional Tests (100 Ques.) after the completion of all the subjects.

COURSE SESSION PLAN

ECOLOGY & ENVIRONMENT

| | FUNDAMENTALS OF ECC | DLOGY & ENVIRONMENT |
|----------------------|--|--|
| | Origin of Life Forms | Organization |
| | Basic Concept of Ecology | OrganismsPopulation |
| | Definition and Types of Ecology Habitat & Ecological | Community Ecosystems Biosphere |
| | Niche | Ecosystem: Structure and Function |
| SESSION: 01 | Levels of Organisation Population ecology Ecological dominance | Definitions and terms Components of Ecosystem |
| 20 DECEMBER, 2024 | Community Ecology Environment and Its | Productivity and types |
| | Factors | Decomposition and related terms |
| | Environment and its Components | o Energy Flowo Food Chain, types |
| | Factors of Environment | o Food web |
| | Responses to Abiotic Factors | Various types of Ecological Pyramid |
| | Adaptations in animals Adaptations in plants | Pollutants and Trophical Level |
| | Evolutionary changes and natural selection | Population InteractionsNutrient Cycle |
| | Levels of Ecological | Bio-Geochemical Cycle |

| 6 IAS 2025 | GSSCORE |
|-------------------------------------|--|
| | Ecological Succession: Definition and terms Ecological Succession: types and Process Ecosystem Services Ecotones Threats to Ecosystems Rebounding Ecosystems Biome Terrestrial Ecosystem Latitude vs altitude variation Tundra Taiga Tropical Forest Indian Forest Types |
| | BIODIVERSITY |
| SESSION: 02 23 DECEMBER, 2024 | Biodiversity: Concept Concept and definition Levels of Biodiversity Patterns and Distribution of Biodiversity The importance of Species and Genetic Diversity to the Ecosystem Factors that enhance biodiversity Types of Diversity Endemism: concept Extinction of species, Mass extinction Biopiracy Invasive species Keystone species Speciation Evolution Evolution Conservation Methods and Strategies Utilitarian aspects for conserving biodiversity Methods to conserve Biodiversity Ex situ vs. In situ Biosphere Wildlife Sanctuaries National Parks Biodiversity of India and the World |

TARGET PT 2025 7

| | Invasive species in India IUCN's Red and Green Status of Species Critically Endangered Species of India and the World Biodiversity Hotspots Biodiversity Coldspots Floral endemism Global Eco-regions Miscellaneous Biodiversity Conservation Efforts Protected areas of India Biosphere Reserves | Wildlife sanctuaries National park Tiger reserves and Project tiger Projects for Other species Species Recovery Programs Sacred groves of India Community reserves and Conservation Reserves of India UNESCO MAB International Efforts and convergence of the protection of Various Species |
|-------------------------------------|---|---|
| | ENVIRONMENTAL POLLU Environmental Pollution and Management Pollutant basics, classification, etc. Air Pollution | Standards: BOD and COD Algal bloom, Eutrophication Control of Water |
| SESSION: 03 24 DECEMBER, 2024 | Sources of Air Pollution Effects of Air Pollution Classification of Air Pollutant New techniques of controlling Air Pollution Air Pollution Disasters Water Pollution Sources of Water Pollution Effects of Water Pollution | Pollution (new techniques) Noise Pollution Thermal Pollution Soil Pollution or Land Degradation Solid Waste: Source and Management Hazardous Waste Management e-Waste, nuclear waste Bio Medical Waste Plastic Waste, Plastic |

| Deforestation: Causes | |
|---|--|
| and Prevention Consequences of Deforestation on the Biodiversity and Climate Change Coral Reefs: Threats, | Prevention, etc. Bio-Remediation: Types and Methods Effect of Agriculture on Environment Effect of Environment on Agriculture |
| Climate Change and Mitigation Climate Change and Global Warming Greenhouse effect GHG emissions Factors affecting GHG emissions Global Warming Potential Good ozone vs bad ozone Ozone Depletion: factors Recovery of Ozone Layer | Methane emission Sea Level Rise and its Impact Water Stress and Water Insecurity Urban Heat Island Carbon Sequestration, Carbon Sink Geo-Engineering Ocean Acidification Effects of Climate Change: Multidimensional |
| Environmental Governance (National) Forest Conservation Act, 1980 Wildlife Protection Act, 1972 and Amendment Environment (Protection) Act, 1986 National Action Programme to Combat Desertification Wildlife Crime Control Bureau | COVERNANCE Tiger Conservation Authority Biological Diversity Act 2002 Green Skill Development Programme National Mission for Enhanced Energy Efficiency National Green Tribunal Forest Survey of India and Forest Reports National Board for Wildlife Pollution Control Boards |
| | and Prevention Consequences of Deforestation on the Biodiversity and Climate Change Coral Reefs: Threats, Climate Change and Mitigation Climate Change and Global Warming Greenhouse effect GHG emissions Factors affecting GHG emissions Global Warming Potential Good ozone vs bad ozone Ozone Depletion: factors Recovery of Ozone Layer Environmental Governance (National) Forest Conservation Act, 1980 Wildlife Protection Act, 1972 and Amendment Environment (Protection) Act, 1986 National Action Programme to Combat Desertification Wildlife Crime Control |

TARGET PT 2025

- Various Organizations
- Various Projects
- Government Programmes for Conservation of Forests
- Government initiatives for pollution control
- Organizations for pollution control
- Convention on International Trade in Endangered Species of Wild Fauna and Flora
- Convention on Migratory Species
- UN REDD and REDD+
- Coral Reefs: International efforts for restoration
- International efforts for the management of Plastic Waste
- Miscellaneous

Environmental Impact Assessment

 Environmental Impact Assessment: Meaning and Objectives

Recent Developments

- Precision farming
- Conservation of the world's sea grasses
- Link between climate change and wildfires
- Black carbon deposits on Himalayan glaciers
- Carbon Tax and Feasibility in India

- Polluters Pay Principle
- Human-Wildlife Conflict and its impact
- Circular Bioeconomy
- Carbon Capture, Utilisation & Storage (CCUS)
- Ancient Bawadis and Water Management
- Interconnected Disasters Risk

Environmental Governance (International)

- International Conventions for Ozone recovery, Protocols and Amendments
- International Conventions for desertification
- International Efforts for Environmental Protection: UNFCCC, COP,
- Convention on Biological Diversity and Protocols
- International Union for Conservation of Nature and its Functions
- Intergovernmental Panel on Climate Change, IPCC Special Report on Climate Change
- World Conservation Congress
- World Wide Fund for Nature

| 10 IAS 2025 | | GSSCORE |
|----------------------|---|--|
| | Other Important International Environmental Organizations Climate finance and | Funds, Carbon Credit, Carbon Tax, etc. Various Conventions for Pollutants and their trans- boundary movement |
| 29 DECEMBER, 2024 | ENVIRONMENT REVIS | ION TEST (100 Qestions) |



ANCIENT & MEDIEVAL HISTORY

GSSCORE

ANCIENT HISTORY

TARGET PT 2025

11

| | Pre Historic Times Evolution of Monarchy |
|-----------------------------|---|
| | Periodization of Indian Pre Social Organization |
| | History o Economy |
| | Sources of Pre History Religious Practices and |
| | Palaeolithic Or Old Stone Culture |
| | Mesolithic Or Middle Later Vedic Period Stone Age |
| | Neolithic Age Or New Stone Age Geography of the later Vedic Phases - Area of Settlement |
| | Chalcolithic Age Political System |
| | Major Chalcolithic Cultures Social Organisation and Varna System |
| | Early Iron Age Economy |
| SESSION: 06 30 DECEMBER, | Geographical Distribution and Characteristics Religious Practices and Culture |
| | |
| 2024 | Indus Valley Civilization Jainism |
| _ | IVC Geography and Archaeological Findings Jainism Birth and Life of Mahavira (540- 468 B.C.) |
| _ | IVC Geography and Archaeological Findings IVC Society and Culture Jainism Birth and Life of Mahavira (540- 468 B.C.) Teachings of Mahavira |
| _ | IVC Geography and Archaeological Findings IVC Society and Culture IVC Economy Harappan Trade |
| - | IVC Geography and Archaeological Findings IVC Society and Culture IVC Economy Harappan Trade Decline of Harappan |
| _ | IVC Geography and Archaeological Findings IVC Society and Culture IVC Economy Harappan Trade Decline of Harappan |
| - | IVC Geography and Archaeological Findings IVC Society and Culture IVC Economy Harappan Trade Decline of Harappan Culture Rig Vedic Period Sources for Jainism Birth and Life of Mahavira (540- 468 B.C.) Teachings of Mahavira Organisation and Sects of Jainism Literature of Jainism Councils, Spread and Royal Patrons |
| _ | IVC Geography and Archaeological Findings IVC Society and Culture IVC Economy Harappan Trade Decline of Harappan Culture Rig Vedic Period Sources for Reconstructing Vedic Society and Culture Jainism Birth and Life of Mahavira (540- 468 B.C.) Teachings of Mahavira Organisation and Sects of Jainism Literature of Jainism Councils, Spread and Royal Patrons Buddhism Birth and Life of Buddha |
| _ | IVC Geography and Archaeological Findings IVC Society and Culture IVC Economy Harappan Trade Decline of Harappan Culture Rig Vedic Period Sources for Reconstructing Vedic Society and Culture Geography of the Rig Jainism Birth and Life of Mahavira (540- 468 B.C.) Teachings of Mahavira Organisation and Sects of Jainism Literature of Jainism Councils, Spread and Royal Patrons Birth and Life of Buddha (563-483 BC) |
| _ | IVC Geography and Archaeological Findings IVC Society and Culture IVC Economy Harappan Trade Decline of Harappan Culture Rig Vedic Period Sources for Reconstructing Vedic Society and Culture Jainism Birth and Life of Mahavira (540- 468 B.C.) Teachings of Mahavira Organisation and Sects of Jainism Literature of Jainism Councils, Spread and Royal Patrons Buddhism Birth and Life of Buddha (562 482 PC) |

GSSCORE

- Literature of Buddhism
- Councils, Spread of and Royal Patronage
- Causes for the Decline

🗅 Mahajanapadas Period

- Republics and Monarchies
- 16 Mahajanapadas
- Magadha
- Key Dynasties
- Persian Invasions
- Alexander's Invasion
- Society and Rise of urban centres
- System of Administration

Mauryan Empire

- Sources: Inscriptions and Sites and
- Literary Sources (The Arthasastra)
- Rulers and Political History of the Mauryas
- Asoka's Inscriptions and Sites
- Asokan Reign
- Asoka and Buddhism
- Asoka Policy of Dhamma
- Mauryan Administration
- Foreign Relations
- Decline of the Mauryas

Post-Mauryan India

- Society: Evolution of Jatis
- Satavahanas
- Sungas and Kanvas
- Sakas

- Kushanas
- Kanishka

Gupta Period

- Sources of Gupta Rule
- Rulers and Political history of Guptas Chronology
- Foreign Travellers Visit Fahien's Visit
- Gupta Administration
- Other Important Dynasties
- Society Religion and Culture
- Urban centres in Gupta period
- Economy
- Science and Technology
- Literature
- Later Guptas
- Other Important Dynasties

Harshavardhana Period

- Harsha Military Conquests
- Harsha and Buddhism
- Administration
- Society and Culture
- Economy

SANGAM PERIOD (SOUTH INDIAN DYNASTIES)

- Sangam Literature
- South Indian Dynasties

TARGET PT 2025 13

| | Sangam Polity, Society Foreign Dynasties and Culture Commercial Contacts Economy of Sangam Period Schools of Art |
|-------------------------------------|---|
| | MEDIEVAL HISTORY |
| SESSION: 07 31 DECEMBER, 2024 | Major Dynasties (750-1200) Of Early Medieval India Cholas And Other South Indian Kingdoms Early Muslim Invasions The Delhi Sultanate (1206- 1526 Ad) Struggle For Empire In North India (Afghans, Rajputs And Mughals) The Establishment Of The Strugar Empire |
| 2027 | The Establishment Of The North Indian Empire Consolidation And Expansion Of The Empire – Akbar State And Government Under Akbar Akbar's Religious Views The Deccan And The Mughals (Up To 1657) Vijayanagar Empire Regional States In The Medieval Period Northern India In The First Half Of The Eighteenth Century Society-Structure And Growth Economic Life-Patterns And Prospects |
| 03 JANUARY, 2025 | ANCIENT & MEDIEVAL HISTORY REVISION TEST (50 Questions) |





ECONOMY

| | BASIC CONCEPTS & ECONOMIC MEASUREMENTS |
|---------------------|---|
| | Micro Economy Calculation of National Income |
| | Demand and supply Choices, preferences, Purchasing Power Parity On GDP |
| | utilities Normal, inferior, Luxury, giffen goods Nominal and real GDP, GDP deflator, etc. |
| | Complement, substitute, neutral goods Gini Coefficient and Lorenz Curve |
| SESSION: 08 | Elasticity of demand Elasticity of demand Causes, Control |
| 06 JANUARY, 2025 | Types of input market Inflation Indices Types of output market Inflation: Impact on |
| 2023 | General equilibrium General equilibrium Inflation: Impact on Economy, various sectors, |
| | Market failure, etc. Externalities Welfare Economy, Public unemployment |
| | Welfare Economy, Public unemployment goods National Income |
| | Macro economy Accounting of India |
| | Aggregate Demand and Aggregate Supply Latest India's National Income Estimates |
| | Concepts of National Income Calculation of National Income in India |
| | MONEY & BANKING |
| | Money Money: Definition, Types New Monetary Aggregates |
| SESSION: 09 | and Functions • Policy Tools to Control |
| 07 JANUARY, 2025 | Demand Supply of Money Indian currency system Liquidity and Inflation |
| | Broad and Narrow Money Banking |
| | Money multiplier Digital Money Digital Money System in India |

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IAS 2025

TARGET PT 2025 15

| | Types of bank in India RBI Act RBI and its functions Banking Regulation act Banking nationalization Basel norms Non-banking financial institutions Digital money, digital payment system Crypto currency, Block chain Technology, etc. Central Bank Digital Currency Steps for banking reforms Insolvency and bankruptcy Monetary Policy Concept and functions of financial markets Instruments of money market Types of capital market Distinguish between capital market and money market Insurance Industry - Insurance Industry and Reforms |
|------------------------------------|---|
| | Evolution of Monetary policy in India Role of RBI in monetary policy Instruments of Monetary Policy and their impacts Reforms Role of regulators viz. SEBI, IRDA, etc. Types and Examples of Bond and securities Stock Exchanges of India |
| | PLANNING + PUBLIC FINANCE IN INDIA |
| SESSION: 10 08 JANUARY, 2025 | Public Finance & Primary, Monetized, etc. Budget: Definition, Types, Terminologies, Process, etc. Budgeting, Creens budgeting, Zero-based budgeting, etc. Gender budgeting, Greens budgeting, Zero-based budgeting, etc. Receipts and expenditure Deficits: Fiscal, Revenue, |
| | Effective Revenue, effects |

GSSCORE

- Various other dimension of Taxation: methods (Progressive, Regressive, proportional, etc.)
- Fiscal reforms, Fiscal drag
- Fiscal consolidation
- Direct Tax code, problems in implementation
- GST and various dimensions
- National Anti-Profiteering Authority
- Subsidies: Dimensions and Rationalization
- Financial Stability and Development Council (FSDC)
- Financial Data
 Management Centre
- Public Financial Management System
- Recent trends in Fiscal policy

Poverty

- Concept and dimensions of Poverty
- Measurement and Methodologies to estimate Poverty in India
- Poverty Line
- Types and Causes of Poverty
- Hunger, Malnutrition, Stunting, etc.

 Multidimensional Poverty in India

• Unemployment

- Unemployment: Definition and Types
- Causes of unemployment in India
- Measurement of
 Unemployment in India
- Unemployment Trends in India

Planning and Inclusive Growth

- Planning History, Key Five Year Plans, etc.
- NITI Aayog (Planning aspects)
- Inclusive Growth: Meaning and Various dimensions
- Social Sectors and social Infrastructure: Health, Education, and Standard of living
- Water, Sanitation and Hygiene (WASH)
- Poverty Alleviation
 Programs in India
- Employment Generation
 Programs in India
- Human Resource Development, Gender Neutrality, and various other aspects, etc.
- Key Reports and Indices

TARGET PT 2025 17

| | SECTORS OF INDIAN ECONOMY | | |
|---------------------|--|---|--|
| | Agriculture | National Mission on | |
| | Agricultural Inputs: Seeds Credit structure, Irrigation etc. | o PLI scheme | |
| | Minimum Support Price Agricultural Subsidies | Steps for industrial promotion Recent steps for | |
| | Crop Insurance in India Agriculture land reforms | Infrastructure push National IPR policy | |
| | Agricultural Outputs: Infrastructure, Marketing reforms, Harvesting, etc | National Manufacturing policy Industrial policy | |
| | Agriculture Price Policy (APP) in India | National Design policyNational Automotive | |
| | Agri-Market Infrastructure Fund | PolicyLogistics sector, Portal | |
| SESSION: 11 | Agriculture Extension FCI, NABARD, etc. | Dedicated Freight Corridors | |
| 09 JANUARY, 2025 | Food security in India, Public Distribution System | Special Economic Zone | |
| | Financial Stability Report | Energy infrastructure | |
| | Public Debt Management Cell | National E-Mobility Programme | |
| | Base Erosion and Profit Shifting | National Investment and Infrastructure Fund | |
| | Global Minimum Corporate Tax | Modified Industrial Infrastructure Upgradation Scheme | |
| | Tax Buoyancy, Tax Avoidance, GAAR | Services | |
| | Food processing, Mega Food Park, other | Size and Structure of the Service sector | |
| | dimensions Industry and | Champion Services Sectors: Education, Tourism & Heapitality | |
| | Infrastructure | Tourism & Hospitality, Information Technology | |
| | MSMEs sector | and ITES, Transport and | |
| | Make in India | Logistics, Financial, | |
| | Industrial corridors | Medical, etc. | |

GSSCORE

| | Trade in Services Sector trends IPR issues in India, recent | |
|------------------------------------|---|--|
| | EXTERNAL SECTOR & RECENT DEVELOPMENT | |
| SESSION: 12 Jo JANUARY, 2025 | External Sectors Balance of Payments and Foreign Capital Trade structure, Balance of Trade Exchange rate regimes: types, features India's Exchange rate system India's Exchange rate system Depreciation, Appreciation, Devaluation, Revaluation Current Account Convertibility and Capital Account Convertibility NEER and REER Forex Reserves, External Debt Impact of Globalization on Indian Economy International Organizations: IMF, WTO, World Bank Group, ADB, AIIB, NDB, WEF, etc. International Groupings: G20, BRICS, SCO, G7, ASEAN etc. Types of trade agreements (PTA, FTA, CEPA, CECA etc.) WTO: Trips, Trims, India and WTO WTO: Trips, Trims, India and WTO WTO: Trips, Trims, India Foreign Investment Models FOI policy New Foreign Trade Policy Miscellaneous G7 corporate tax National Monetisation Pipeline PM Gati Shakti Master Plan Credit Rating Agencies: Credibility and Accountability Recent trends and measures of banking Reforms Circular Economy Financial Inclusion Index | |
| 12 JANUARY, 2025 | ECONOMY REVISION TEST (100 Questions) | |
| ***** | | |

TARGET PT 2025

SCIENCE & TECHNOLOGY

BIOTECHNOLOGY AND APPLICATIONS; NUCLEAR ENERGY & TECHNOLOGY AND NANO-TECHNOLOGY AND ITS APPLICATIONS

Biotechnology and applications

- Genetic engineering, process, and application
- Genomics
- Proteomics

Biotechnology and applications

- Genetic engineering, process, and application
- Genomics
- Proteomics
- RNA types and technology
- Genome sequencing and its applications
- Application of biotechnology in Environment
 - Bio composting
 - Bioremediation
 - Microbial remediation
 - Carbon capture Technology
- Plant biotechnology
 - Transgenic plants
 - Methods and application of Plant biotechnology
- Animal biotechnology
 - Transgenic animals

 Methods and application of Animal biotechnology

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- Application of Biotechnology in Food and beverage industry
 - Bioprocessing
 - Bioreactors
 - Manipulation of Enzymes
 - Food processing
 - Single cell protein
 - Food fortification Application of Biotechnology in agriculture
 - GM technology
 - GM crops
 - Pest Resistant Plants
- Biotechnology and medicine
 - Gene Editing
 - ► Gene therapy
- Molecular Diagnosis
 - ► PCR
 - ► ELISA
 - Antibody-Antigen interactions and detections
 - Embryo transfer technology

13 JANUARY,

SESSION: 13

GSSCORE

2025

GSSCORE

- Stem cells and their engineering
- Biopharmaceuticals/ therapeutic proteins
- Brain fingerprinting technology
- Bioethics and Biopiracy
- Biosafety protocols
- IPR in Biotechnology
- Recent trends in biotechnology and applied biotechnology

Nuclear energy and Technology

- Types of nuclear reactions
- Nuclear Energy and its application
 - Civil and military applications of Nuclear Energy
- Nuclear fuels and centrifugation
- Nuclear Reactor
- Nuclear Policy of India
- Nuclear Radiation and its impact
- Radioactive Waste
- Nuclear & Radiological Disasters
- Institutions involved in nuclear energy Development
 - Department of Atomic Energy
 - Atomic Energy Regulatory Board
 - Bhabha Atomic Research Centre

- Indira Gandhi Centre for Atomic Research
- Nanotechnology and its application
 - Basics of Nan science and Nanotechnology
 - Nanomaterial
 - Applications of nanotechnology
 - Nano medicine
 - Semiconductors and computing
 - ► Food
 - Textiles
 - Sustainable energy
 - Environment
 - Transport
 - ► Space
 - ► Agriculture
 - Impacts of Nanotechnology
 - Adverse Health and Environmental
 - Social and Ethical Impacts
 - Nano-science and nanotechnology in India

TARGET PT 2025 21

SPACE SCIENCE AND TECHNOLOGY; DEFENSE TECHNOLOGY AND DEFENSE EXERCISES

Space

- Types of orbits
- Types of Launch Vehicles and application
- Space missions of key space agencies
 - NASA
 - ► ISRO
 - ► ESA
 - ROSCOSMOS
 - JAXA
 - ► CNSA
- ISRO and its role in national development
- Private sector in space
- Public-private partnership in space sector
- Space technology
 - ► Cryogenics
 - Nanosatellites
 - Electric Propulsion
 - Aviation Internet, Starlink communication
 - Satellite communications
 - Remote sensing and its applications
 - Ground Segment-As-A-Service
 - Green Propellant
 - Deep Space Atomic Clock
- Strategic dimensions
 - Space weapons
 - A-SAT technology

- Laser technology
- HGV technology
- International space collaboration
- Various space observatories
- Various telemetry
- Navigation
 - Global Positioning System
 - Galileo
 - ► GLONASS
 - ► IRNSS
- Geopolitics of outer space

Defence

- Missile system and classification
- Ballistics and cruise missile
- India's Missile System
- Integrated guided missile program
- Missile defence programmes
- Defence Technology
 - Application of robotics in defence sector
 - Application of Al in defence
 - Internet of Military Things (IoMT)
 - Cyber warfare, and preparedness
 - Drone technology
 - Unmanned Aerial Vehicle

SESSION: 14 14 JANUARY,

2025

| 22 IAS 2025 | | GSSCORE |
|------------------------------------|--|---|
| | Stealth technology Advanced Defense Equipment Air Defence system 3-D printing missiles Lethal Autonomous Weapons Hypersonic technology Hypersonic glide vehicles Hypersonic cruise missiles Weapon system Classical weapons Weapon of mass destruction Fission and fusion bombs | Chemical Weapons Biological Weapons Directed Energy Weapons Defence reforms CDS Various committees and recommendations Domains of warfare Defence platforms Submarine Aircraft carrier Combat aircraft Defence Organizations and laboratories Defence Exercises |
| | IT, ELECTRONICS AND CO ROBOTICS; INTELLECTU MISCELLANEOUS; REC | IAL PROPERTY RIGHTS; |
| SESSION: 15 15 JANUARY, 2025 | IT, Electronics and Telecommunications Computers Generation of computers Computer terminologies Supercomputer and its applications Cloud computing Information technology Components of IT IT enabled services Application of IT Display technologies | Cathode ray LCD LED Plasma Monitors OLED AMOLED Mobile generations Smartphone Net Neutrality Internet of Things Big Data Initiative and Privacy Cyber-crime and security Government initiatives |

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TARGET PT 2025 23

Bobotics and AI

- Robotics
 - Machine vs Computer vs Robots
 - Parts of a Robot
 - Classification of Robots
 - Advantages and Disadvantages of Robot
 - Applications of Robotics in Agriculture, industry, defence, etc.
- o Al
 - Neural networks
 - Machine Learning and Deep learning
 - Application of AI
- Artificial Intelligence and Robotics

□ IPR

- What are Intellectual property rights (IPR)?
- Types of Intellectual Property Rights
- International Agreements and institutions on IPR
- IPR Regime in India
- National Intellectual Property Rights Policy

Miscellaneous

- India's policy in the field of the science and technology
- Various policies for S&T
- Institutional structure
 - Department of Science

& Technology

- ► CSIR
- Science and Engineering Research Board
- Technology Development Board
- National Accreditation Board For Testing And Calibration Laboratories
- Science & Technology as a source of Human Resource Development
- Awards related to Science
- India and global collaboration in science projects
- Technology Vision
 Document 2035

Recent Developments

- Deepfakes
- Web 3.0
- Indian Space Association
- National Policy for Rare Diseases
- Deep Sea Mission
- Desalination plants
- Digital geological map of moon
- NASA's Artemis mission
- Genome India Project
- National Space Promotion and Authorization Centre
- Monkeypox virus

19 JANUARY, 2025

SCIENCE & TECH REVISION TEST (50 Questions)



| GEOGRAPHY |
|-----------|
|-----------|

GENERAL GEOGRAPHY & GEOMORPHOLOGY

General Geography

- Geological Time Scale
- Origin of universe: various theories
- Origin of stars
- Origin and evolution of Sun
- Sun: Structure, features
- Solar storms, Magnetism, Auroras
- Solar system
- Planet formations
- Origin and evolution of Earth
- Origin of life on earth
- Moon, its origin, influence on earth
- Non-planetary celestial bodies
- Miscellaneous
- Kuiper belt
- Goldilocks zone
- Circumstellar habitable zone
- Interstellar space
- Plates of the world
- Types of plate boundaries: Theory, features
- Types of plate boundaries: Examples
- Distribution of earthquake and volcanoes
- Rate and Force for the Plate Movement

Indian plate

Rocks and Minerals

- Rocks: types, examples
- Rock cycle
- Mineral: Types, examples
- Mineral: Rocks

Geomorphic Processes

- Agents of Geomorphic Processes
- Endogenic processes
- Orogenic process
- Faulting
- Epeirogenic process
- Mass Wasting
- Exogenic processes
- Weathering: features, agents
- Weathering: Effects and significances
- Weathering: types
- Soil profile
- Process of Soil Formation
- Factors of Soil Formation

Landforms and their Evolutions

- Fluvial landforms
- Landforms by Groundwater
- Glacial Landforms
- Aeolian Landforms
- Coastal Landforms

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SESSION: 16

20 JANUARY,

2025

TARGET PT 2025 25

| | Earth's Interior Sources of information about the interior of Earth Earth's structure (interior) Crust Mantle Earth Cores Various Discontinuity Lithosphere Magma Formation Earthquake: Causes, types, effects Earthquake Waves Earthquake Waves Measuring Earthquakes Volcanism Volcanism Volcanic materials |
|------------------------------------|--|
| | CLIMATOLOGY |
| SESSION: 17 21 JANUARY, 2025 | Climatology Composition of Air Structure of atmosphere Solar Radiation Heat Balance, Heat budget Insolation, Variability of Insolation at the surface of the Earth, Albedo Rotation on Axis , Angle of Inclination of sun rays , Length of the day Reason of the season Heating and cooling of atmosphere Terrestrial Radiation, Shortwave Radiation, Long wave Earth Radiation |

| 26 IAS 2025 | | GSSCORE |
|-------------|--|---|
| | apparent Path of Sun Global Circulation – Hadley Cell, Ferrel Cell Pattern of Planetary Winds Seasonal Wind, Local Wind, Land and Sea Breezes, Mountain and Valley Winds Air mass & fronts, Important Streams (Jets), Local streams, and their impacts | Water in the Atmosphere, Water Vapour, variation, Humidity – Absolute and Relative Precipitation, Saturation Dew Point, Evaporation and Condensation Dew, Frost, Fog & Mist, snowfall etc Clouds: formation, types, Precipitation: Rainfall, Snowfall, Sleet Hail, |
| | Tropical Cyclone Extra Tropical Cyclone | Hailstones Types of Rainfall |
| | OCEANO | GRAPHY |
| | Hydroshpere | Coral Islands |
| | Water on the Surface of | |
| | the Earth | Atoll Temperature & Salinity |
| | | Temperature & Salinity Temperature of the Ocean |
| SESSION: 18 | the Earth ๏ Hydrological Cycle | Temperature & Salinity |
| 22 JANUARY, | the Earth Hydrological Cycle Submarine Relief Features Oceans | Temperature & Salinity Temperature of the Ocean Water Salinity of the Ocean Water Factors affecting salinity |
| | the Earth Hydrological Cycle Submarine Relief Features Oceans Relief of the Ocean floor Divisions of the ocean floor Minor relief features | Temperature & Salinity Temperature of the Ocean Water Salinity of the Ocean Water Factors affecting salinity Density of Ocean Waters |
| 22 JANUARY, | the Earth Hydrological Cycle Submarine Relief Features Oceans Relief of the Ocean floor Divisions of the ocean floor Minor relief features | Temperature & Salinity Temperature of the Ocean Water Salinity of the Ocean Water Factors affecting salinity |
| 22 JANUARY, | the Earth Hydrological Cycle Submarine Relief Features Oceans Relief of the Ocean floor Divisions of the ocean floor Divisions of the ocean floor Minor relief features Mid oceanic ridges Seamount Submarine canyons | Temperature & Salinity Temperature of the Ocean Water Salinity of the Ocean Water Factors affecting salinity Density of Ocean Waters Waves, Ocean Currents, |
| 22 JANUARY, | the Earth Hydrological Cycle Submarine Relief Features Oceans Oceans Relief of the Ocean floor Divisions of the ocean floor Divisions of the ocean floor Minor relief features Mid oceanic ridges Seamount | Temperature & Salinity Temperature of the Ocean Water Salinity of the Ocean Water Factors affecting salinity Density of Ocean Waters Waves, Ocean Currents, Tides Movements of ocean |

TARGET PT 2025 27

| | Waves Tides Ocean Currents Marine Resources Underground water resource Surface water resources: Utilization of inland water resources Inland water resources: Utilization of inland water resources Oceanic Water Resources (Marine Resource) Utilization of oceans by man Water consumption patterns Conservation of Water Resources Techniques of Water Conservation Techniques of Water Conservation Terrigenous Deposits Volcanic Deposits Volcanic Deposits Abiotic Deposits Abiotic Deposits Great Barrier Reef |
|------------------------------------|---|
| SESSION: 19 23 JANUARY, 2025 | World Climate The Hot, Wet Equatorial Climate, vegetation The Tropical Monsoon and Tropical Marine Climates, vegetation The Savanna or Sudan Climate, grassland The Hot Desert and Mid- Latitude Desert Climates, vegetation The Warm Temperate Western Margin (Mediterranean) Climate, vegetation The Temperate Continental (Steppe Climate), grasslands The Warm Temperate Eastern Margin (Mediterranean) Climate, vegetation The Temperate Continental (Steppe Climate), grasslands The Warm Temperate Eastern Margin (China Type Climate), vegetation Stages of Soil Formation Soil Forming Processes |

GSSCORE

| | Soil Profiles and Horizons development |
|---------------------|--|
| | Soil Classification Extent of forest cover |
| | Soil Erosion and Classification of forests |
| | Conservation 💿 Grasslands |
| | Vegetation Resources |
| | Types of natural Tundra Vegetation |
| | vegetation 💿 Economic utilization of |
| | |
| | Significance of forests Deforestation |
| | Economic significance, Deforestation in tropical Ecological significance forests |
| | Cultural significance Deforestation in |
| | • Factors of forest temperate forests |
| | PHYSICAL GEOGRAPHY OF INDIA |
| | □ Location of India |
| | Latitude, longitude, of Features |
| | India • Peninsular Plateau: |
| | Geographical extremes of |
| | India • Peninsular Plateau: |
| | India and its Neighbors Location, peaks, pass, etc. Key Channels Straits of Indian Desert |
| | Key Channels, Straits of Indian Desert the Indian Ocean Coastal Plains |
| SESSION: 20 | |
| | |
| 24 JANUARY, 2025 | Geological Divisions Drainage System of Physiographic Divisions India |
| | |
| | Historiography of Indian Evolution of drainage Plate movement system of Himalayas |
| | Peninsular Block Evolution of drainage |
| | Formations of Himalayas system of Peninsular |
| | Division of Himalayas India |
| | Peaks, passes, glaciers Indus River system |
| | Faults of Himalayas Ganga River System |
| | Northern plains: features Brahmaputra river system |
| | Northern plains: Division Other rivers of Northeast |

TARGET PT 2025 29

| | Peninsular Rivers Flowing towards the East Peninsular Rivers Flowing towards the West Narmada and tributaries Krishna and tributaries Kaveri and tributaries |
|----------------------------|--|
| | CLIMATE & BIOGEOGRAPHY OF INDIA |
| | Climate of India Climatic Regions of India |
| | Seasonal rhythm Distribution of Rainfall |
| | Koppen's Climatic classification El-Nino and La-Nina |
| | Factors Determining the Climate of India Floods |
| | Mechanism of Weather in the Winter Season Monsoons and the |
| | Mechanism of Weather in the Summer Season Economic Life in India |
| | Monsoon: Features, location, extent, etc. Landslides, glacial outbursts |
| SESSION: 21 27 JANUARY, | Monsoon: Causative Factors Biogeography of India |
| 2025 | Monsoon: Influencing Factors Soils of India: Types |
| | Mechanism of the Soils of India: Features Monsoon |
| | South-West Monsoon Soil Acidity, textures, |
| | Retreating Monsoon ingredients |
| | North-East Monsoon Soil Erosion in India |
| | Impact of tropical cyclones on India Soil Conservation efforts |
| | Spatio-temporal Types of Forests in India Distribution of Tropical |
| | Cyclone in India Forests: location |
| | Impact of Temperate or Forests: features cyclones and western |
| | disturbances on India o Forest Cover in India |

HUMAN & ECONOMIC GEOGRAPHY OF INDIA AND THE WORLD

Human Geography of India and the World

- Nature of Human geography
- Population growth
- Migrants, and Refugees in India
- Demographic transition theory
- Human Development, human development index (HDI), MPI, etc.
- Characteristics of population: Age composition, Population pyramids, Sex composition, Literacy
- Population Policies of India
- Various types of rural settlements
- Urbanization, Issues of Urbanization in India
- Urban settlements: types; Morphology of urban settlements
- Urban Transportation, recent programmes
- Rural-urban fringe
- Census Terminologies

Economic Geography of India and the World

 Types of Agriculture, Cooperative and collective Farming

- Climatic conditions of some crops
- Cultivation methods, intercropping
- Breeds of some crops
- Water resources of India
- Livestock Census of India: Recent Reports
- State wise Livestock products
- World Agricultural: producers, locations
- Cultivation of GM Crops
- Methods of Mining
- Mineral resources: Iron of the world
- Iron Resources in India and production
- Bauxite Resources in India and production
- Graphite, and lithium Resources in India and production
- Rare Earths metals: features and reserves in India and the world
- Uranium and Thorium reserves in India
- Countries with the largest oil reserves and production
- Countries with the largest coal reserves and production

28 JANUARY,

2025

SESSION: 22

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TARGET PT 2025 31

| | Coal-bed Methane, Gas Hydrates, Shale Oil/Shale Gas Biofuels, 2G Ethanol Programme Electricity, Generation, capacity Hydropower projects, thermal projects Renewable energy resources Factors influencing industrial locations Industrial Regions of the world Some key industries of India Tertiary and Quaternary Activities, quinary activities National highways, transport corridors Railways of India Ports of India | Rates of desertification of Indian states esp. North Eastern states Transition to Climate- Smart Crops Marine heat waves Atlantic Meridional Overturning Circulation (AMOC) Lithium Reserves in India East African Rift system, breaking away with Madagascar India Cooling action plan Climate Vulnerability Map of India Bamboonomics Miyawaki Method Minerals found in arctic permafrost Rice knowledge Bank Global Agriculture and |
|----------------------|---|--|
| | Ports of India National Waterways | Global Agriculture and food security programme |
| 02 FEBRUARY, 2025 | GEOGRAPHY REVISIO | ON TEST (100 Questions) |

| | MODERN HIST | FORY |
|----------------------|--|--|
| | MODERN | NINDIA - 1 |
| | The Advent of Europeans in India The Portuguese in India | Doctrine of Lapse Annexation of Oudh Administration before |
| SESSION: 23 | De Almeida Albuquerque Causes of failure of | 1857 ● The Dual System ● The Charter Acts |
| | Portuguese empire in India | Judicial System Impact of British Administration |
| | The Danes in India The English The French | Economic Policies of the British |
| | Anglo-French Rivalry First Carnatic War | Phase of Mercantilism (1757-1813) |
| 03 FEBRUARY, 2025 | Rise of the Hyderabad State | Phase of Free Trade (1813- 1858) Phase of Finance |
| 2020 | The Second Carnatic War The Third Carnatic War | Imperialism (1858 onwards) |
| | Causes of English Success | Impact of British Administration |
| | British Expansion in India | Industrialization—Ruin of Artisans and Handicrafts men |
| | Bengal Anglo Maratha Wars | Impoverishment of Peasantry |
| | The Subsidiary Alliance System | Emergence of New Land Relations, Ruin of Old Zamindars |
| | Second Phase of British | Land Revenue Policy |
| | Expansion In India The Conquest of Sindh | Impact of British Policy on Indian Economy |
| | Anglo-Sikh Wars | Drain of Wealth Theory |

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IAS 2025

TARGET PT 2025 33

| | Stagnation and Deterioration of Agriculture The Revolt of 1857 |
|--------------|--|
| | Commercialization of |
| | Indian Agriculture Our Development of Modern Causes of the Revolt Centres and Spread of the |
| | Industry Revolt |
| | Rise of Indian Bourgeoisie Leaders of the Revolt |
| | Economic Drain Causes of Failure of the |
| | Famine and Poverty Revolt |
| | Nationalist Critique of Nature and Impact of the Colonial Economy Revolt |
| | MODERN HISTORY 2 |
| | Changes After 1858 Changes in Army Changes in Army |
| | |
| | Change in approach Conquest of Burma towards princely states Anglo-Afghan wars |
| | Gol Act, 1858 Relation with Tibet and |
| | Change in Civil Services |
| | Administrative changes Relation with Bhutan |
| | and policies Development of Modern Hostility to Educated ducation |
| SESSION: 24 | Hostility to Educated Indians Wood's dispatch |
| 04 FEBRUARY, | Labour legislations, Various commissions |
| 2025 | Factory Acts, Society Various Acts |
| | Registration Act, CrPC (1882, and 1898) • Role of Indian |
| | Intelligentsia |
| | Antagonism Development of Press |
| | Origin of Local Administration Restrictions on the Press: various Acts |
| | Decentralization of British Publications and Journals |
| | administration through Economic Impact of the Acts British Rule |
| | Important Viceroys, their Impact on agriculture acts, and impacts Rise of New Landlordism |

GSSCORE

| | Impact on artisans, craftsmen Introduction of modern Industries Poverty and famines Impact of socio-religious reforms Jyotiba Phule MG Ranade Others |
|-------------------------------------|--|
| | Social Reforms and Personalities Fractionalization of Brahmo Sabha Reforms towards Women Education Reforms towards widow remarriage Reforms towards child education and child marriage Reforms towards Caste discrimination Reforms toyards Caste discrimination Reforms toy ards Caste discrimination Reforms ty Various religious communities: Muslims, Parsi, Sikhs Reformist vs revivalist approach Ishwar Chandra Vidyasagar Dayanand Saraswati Keshab Chandra Sen Ramkrishna Mission: Paramhamsa and Vivekananda Syed Ahmad Khan Nationalist Movement 1858-1905: Organized struggle for Freedom Causes of Nationalism in this Period Early organizations Formation of Indian National Congress Struggle within: Moderates vs. Extremists Approach of Moderates Approach of Extremists Rise of revolutionary activities: causes, and impacts Early revolutionary organizations, approach & methods, personalities, and impacts Peasants and Tribal Movements Peasants in this period and related personalities |
| | MODERN HISTORY-3 |
| SESSION: 25 05 FEBRUARY, 2025 | Revolutionary Nationalism The Extremist (1905-1920) Differences between the Moderates and the Extremists |

TARGET PT 2025 35

GSSCORE

Indian National Movement – I (1905-1918)

- Partition of Bengal (1905)
- Swadeshi Movement
- Muslim League, 1906
- Surat Session of INC, 1907
- Nagpur Session of Congress
- Swaraj Party and its Evaluation
- Muddiman Committee (1924)
- Rowlatt Act and Jallianwala Bagh Massacre (1919)
- Khilafat Movement
- Simon Commission (1927)
- Bardoli Satyagraha (1928)
- Nehru Report (1928)
- Jinnah's Fourteen Points
- Lahore Session, 1929

Indian National Movement –III (1929-1947)

- Round-Table Conference, 1930
- Gandhi-Irwin Pact, 1931
- Karachi session of 1931
- Second Round Table Conference, 1931
- Civil Disobedience Movement (Second-Phase)

- Third Round Table Conference (17 November 1932)
- Communal Award
- Poona Pact, 1932
- Government of India Act, 1935
- World War II and Indian Nationalism
- Resignation of Congress Ministers (1939)
- Poona Resolution and Conditional Support to Britain (1941)
- August Offer of 1940
- The Individual Civil Disobedience
- Two-Nation Theory
- Cripps Mission (1942)
- Demand for Pakistan (1942)
- Quit India Movement
- Azad Hind Fauj
- Indian National Army
- o I.N.A. Trials
- I.N. Rebellion
- Rajagopalachari Formula, 1945
- Desai Liaqat Pact
- Cabinet Mission (1946)
- Wavell Plan
- Jinnah's Direct Action Resolution
- Mountbatten Plan of June 1947
- Indian Independence Act 1947

| 36 IAS 2025 | | GSSCORE |
|----------------------|--|--|
| | Governor Generals During British India | World War I-Reforms and Agitation |
| | Indian Council Act (Morley- Minto Act) 1909 Ghadar Party, 1913 | o Champaran Satyagraha (1917) |
| | Komagata Maru Incident 1914 | Ahmadabad Mill Strike (1918) |
| | o The Lucknow Pact (1916) | |
| | o Home Rule Movement (1915−1916) | The Government of India Act, 1919 |
| | August Declaration, 1917 Indian National Movement –II (1918-1929) | The Non-Cooperation Movement (1920-22) Bardoli Resolution |
| 09 FEBRUARY, 2025 | MODERN HISTORY REVISI | |
| | | |

TARGET PT 2025 37

GOVERNANCE

GOVERNANCE

Structure of Ministries/ departments

- Secretariat organization: Functions of the secretariat, Functions of attached and subordinate office
- Advantages of the separation of secretariat and executive organization
- Strengths and weaknesses of the existing structure, Recommendations for improving the Organizational structure
- Rights and Liabilities of the Government
- Foreign Policy

Schemes, Policy and initiatives

- Special Provisions Relating to Certain Classes
- Schemes related to the health sector, NFHS survey
- National Education Policy, Schemes related to the education
- Schemes related to the Vulnerable Sector
- Rural development

and poverty alleviation programmes

- Schemes related to the urban dwellers
- Schemes related to WASH
- Miscellaneous

Recent Developments

- Hate Speech Online
- Marital rape, an indignity to women
- Caste Census
- Gender technology gap
- Issue of Marriageable Age for Women
- Global Social Mobility Index
- Khushi and Ujjawala
 Sanitary napkin initiatives
- Bharatiya Poshan Krishi Kosh
- School Education Quality Index
- Samagra Shiksha Abhiyan
- Armed Forces Tribunal
- 'Private Property as a human right
- Article 32 and its ever changing interpretation
- Freebies Politics in India
- Simultaneous Elections

SESSION: 26 10 FEBRUARY,

2025

| 38 IAS 2025 | GSSCORE | |
|-------------------------------------|---|--|
| | Recusal in Judiciary Information Technology (Intermediary Guidelines and Digital Media Ethics Code) Rules 2021 Right to be Forgotten Criminal Justice System One Nation One Ration Card E-Gram Swaraj Portal Ayushman Bharat Health Account mobile application | |
| SESSION: 27 11 FEBRUARY, 2025 | CLASS CONTINUE | |
| 14 FEBRUARY, 2025 | GOVERNANCE REVISION TEST (50 Questions) | |



GENERAL SCIENCE

FUNDAMENTALS OF PHYSICS, CHEMISTRY, AND BIOLOGY & THEIR APPLICATION IN DAILY LIFE

Fundamentals of Physics

- Properties of fundamental particles
- Fundamental forces
- Energy and its various types
- Fundamental Optics
- Electromagnetic spectrum
- Laws and theories in physics, Relativity
- Electromagnetic waves
- Universe
 - Planets, stars, and galaxies
 - Big-bang theory and singularity
 - ► Dark matter and energy
 - Black holes
 - Neutrino Observatory
 - Gravitational Waves
 - ► Sunspot
 - Magnetars and Neutron stars
 - Sub-atomic particles

Fundamentals of Chemistry

- Elements and molecules
- States of Matters
- Atomic structure

- Electromagnetism
- Heat and thermodynamics
- Waves
- Mechanical
- Chemical bonding
- Metals and non-metals
- Metallurgy
- Acid and base
- Applications of electrochemistry (Battery and Charging devices)
- Properties of solution
- Chemicals in everyday life

 Polymers and Biopolymers

- Chemistry of Pharmaceuticals
- Carbon and its allotropes
- Hydrocarbons and their derivatives
- Biomolecules
- Vitamins and Enzymes

Fundamentals of Biology

- Chemical Building Blocks of Life
- History and Origin of Life
- Diversity of Living Things
 - Classification and Domains of Life
 - Viruses

SESSION: 28 16 FEBRUARY,

2025

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Prokaryotes

- Eukaryotes
- Protists
- Plants
- ► Fungi
- Animals
- Evolution
 - Evolution of Life
 - ► Human Evolution
- Genetics
 - Inheritance
 - DNA and RNA
 - Gene Expression
 - ► Gene Regulation
 - Mutation
- o Cells
 - Cell Structure
 - Membranes
 - Cell-Cell Interactions
 - Respiration
 - Energy and Metabolism
 - ► Cells Division
- Tissues
 - Epithelial tissue
 - Connective tissue
 - Muscle tissue
 - Nervous
 - Myocardial
 - ► Hepatic
- Organ system and Human physiology
 - Endocrine System
 - Respiratory system
 - Circulatory system

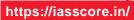
 Skeletal and Muscular Systems

GSSCORE

- Reproduction
- Excretion, Osmoregulation and Thermoregulation
- The Digestive System
- Immune system
- Nutrition
 - Classification by Source of Energy and Carbon
 - Plant Nutrition
 - Animal Nutrition
 - ► Human Diet
- Plant physiology
 - Photosynthesis
 - Respiration
 - Plant-water balance
 - Reproduction
- Economic Zoology
 - Microbes in Human Welfare
 - Beneficial animals
 - Beneficial insects
- Economic botany
 - Family of angiosperms
 - Tissue culture
 - ► Grafting
 - ► Horticulture
- Imaging techniques
 - CT scan
 - Magnetic resonance imaging

TARGET PT 2025 41

| SESSION: 29 17 FEBRUARY, 2025 | CLASS CONTINUE |
|-------------------------------------|--|
| 21 FEBRUARY, 2025 | GENERAL SCIENCE REVISION TEST (50 Questions) |



POLITY & GOVERNANCE

EVOLUTION & SALIENT FEATURES OF THE CONSTITUTION

Evolution of the Constitution

- The Company Rule (1773-1858)
- Regulating Act, 1773
- Amending Act, 1781
- Pitt's India Act, 1784
- Amending Act of 1786
- Charter Act, 1793
- Charter Act, 1813
- Charter Act, 1833
- Charter Act, 1853
- The Crown Rule (1858-1947)
- Government of India Act, 1858
- Indian Councils Act, 1861
- Indian Councils Act, 1892
- Indian Councils Act, 1909
- Government of India Act, 1919
- Simon Commission
- Government of India Act, 1935
- Indian Independence Act, 1947
- Drafting and Sources of Indian Constitution)
- Seminal Sources
- External Sources

- Developmental Sources
- Constitutional Practices
- Important Committees of the Constituent Assembly and their Chairman

Salient Features of Indian Constitution

- Constitution and Types
- Types of Political System
- Types of Majorities as per the Indian Constitution
- Preamble and Values in the Constitution
- Amendment of the Constitution
- Procedure for amendment
- Types of Amendments
- Amendability of FR's
- Ingredients of basic structure
- Doctrine and Terms
- Doctrine of severability
- Validity of Constitutional Laws
- Doctrine of Eclipse
- Doctrine of Colorable Legislation (Article 246)
- Doctrine of Territorial Nexus
- Doctrine of Laches

SESSION: 30

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24 FEBRUARY, 2025

TARGET PT 2025 43

| | - |
|------------------------------------|--|
| | Due Process of Law Procedure Established by Law Other Constitutional Dimensions Schedules and Subjects Official Languages |
| | UNION & ITS TERRITORY + CITIZENSHIP + FUNDAMENTAL RIGHTS + DPSP + FUNDAMENTAL DUTIES |
| SESSION: 31 25 FEBRUARY 2025 | Union & States Nation and state Form of Indian state Union and its Territory Indestructible Union of Destructible States Reorganization of Indian States post-Independence Citizenship Meaning and Significance Constitutional Provisions CAA, NRC, NPR, PIO/OCI Fundamental Rights Evolution, objectives and features Philosophical dimension of Part III Meaning of state for Part III and Part IV Meaning and importance of Fundamental Rights Rule of Law Right to Equality, Equality before law and equal opportunity of law Right to Ereedom Right to Freedom Right to Freedom Right to Iife Implementation |
| | |

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GSSCORE

| | Relationship between FRs and DPSPs: Key Judgments and Current situation Fundamental Duties Evolution and Features | Key duties Enforceability and justiciability Rights and Duties Criticism and Significance |
|-------------------------------------|--|---|
| | UNION LEGISLATURE 8 | & UNION EXECUTIVE |
| SESSION: 32 26 FEBRUARY, 2025 | Union Legislature Organisation of Parliament Qualifications and Disqualifications for being a Member of Parliament (Article 84) Functioning of the Parliament Sessions of Parliament Devices of Parliamentary Proceedings Legislative Assembly (Vidhan Sabha) Powers and Functions Speaker & Deputy Speaker Parliamentary Privileges and Immunities Collective Privileges of the House Individual Privileges Parliament, Lok Sabha and Rajya Sabha Lok Sabha Composition Rajya Sabha | Composition Presiding Officers of the Parliament Speaker Powers & Functions of the speaker Deputy Speaker Panel of Chairpersons of Lok Sabha Speaker Pro Tem Chairman of Rajya Sabha Deputy Chairman of Rajya Sabha Panel of Vice- Chairpersons of Rajya Sabha Chairman and Deputy chairman of the Council of States Chairman of the Council of States Legislative Procedure and Committees of Parliament Legislative Procedure in Parliament Cordinary Bill Money Bill Financial Bill Constitution Amendment Bill |

TARGET PT 2025 45

| | Lapsing of Bills Annual Financial Statement: Budget Article 112) Demand of Grants Appropriation Bill Cut motions Stages in Enactment of Budget Other Grants Related Information of Budget Parliamentary committees Union Executive President Eligibility Conditions of Office Election Manner of Election Vacancy in the Office of President Powers of the President Qualification Conditions of Office Term of Office Election Powers of the President Election Conditions of Office Fresident Election Frem of Office Election Form of Office Election | Removal Vacancy Functions of the Vice-President Prime Minister Appointment of Prime Minister Deputy Prime Minister Prime Minister's Office Eligibility Powers and Functions of Prime Minister Relationship between the President and the President and the Prime Minister Union Council of Minister Article 74 Article 75 Article 75 Article 77 Article 78 Nature of advice by Ministers Strength of the Council Appointment of a Nonlegislator as a Minister Collective responsibility of the Ministers Individual Responsibility of Ministers |
|-------------------------------------|---|---|
| | STATE LEGISLATURE | & STATE EXECUTIVE |
| SESSION: 33 27 FEBRUARY, 2025 | State Legislature State legislature The composition of Vidhan Sabha and Vidhan Parishad | Qualifications of the Members of Legislature Powers and Functions of State Legislature |

| 46 IAS 2025 | | GSSCORE |
|-------------------------------------|---|--|
| | Relationship between both the Houses Officers of State Legislature Powers, Privileges and Immunities of State Legislatures and their Members Legislative procedure Governor's assent to Bills Procedure in Financial Matters/Budget Legislative Council (Article 169) Qualifications Powers and Functions State Executive Governor Article 152: Definition Article 153: Governors of States Article 154: Executive power of State Discretionary power Article 155: Appointment of Governor Article 156: Term of office of Governor Article 157: Qualifications for | Appointment as Governor Article 158: Conditions of Governor's office Article 159: Oath or affirmation by the Governor Article 160: Discharge of the functions of the Governor in certain contingencies Article 161 Article 162: Extent of executive power of State Recommendations on the office of Governor ARC (Administrative Reforms Commission) Sarkaria Commission National Commission National Commission to Review the working of the Constitution The Chief Minister and the CoM Powers and Functions of Chief Minister Composition of the Council of Ministers Responsibility of Ministers Advocate-General for the State |
| SESSION: 34 28 FEBRUARY, 2025 | Broad features of our judicial or system Supreme Court: Composition or and Appointment of Judges | Terms and Removal of Supreme Court Judges |

TARGET PT 2025 47

| | Jurisdiction of SC Appointment of High Court Judges Terms, Removal, and Transfer of High Court Judges Jurisdictions and power of SC Jurisdictions and power of High Courts Supreme Court vs. High Court Lower judiciary: Appointment, Jurisdictions and Power Jurisdiction of SC Jurisdictions and power Lower judiciary: Appointment, Jurisdictions and Power Jurisdiction of SC Jurisdictions Law Commission of India, Bar Council of India E-Courts, Tele-law initiative, etc. |
|-------------------------------|--|
| | SYSTEM OF GOVERNANCE |
| | Centre-State Relations Legislative relations (Articles) 245 Related to Territorial Powers Related to Legislative Powers Related to Parliament's Powersto make Laws in Inter State Relation Inter State Relation Inter State Relation Inter State Relation Inter State Relation Interstate water dispute Interstate councils Interstate trade and commerce Zonal Councils Special Provisions for some States Some States Interstate states Interstate state state state states Interstate trade and commerce Interstate state s |
| SESSION: 35 03 MARCH, 2025 | State Sarkaria Commission's Opinion on Legislative Relations Administrative Relations Delegation of Union Functions to the States Provisions for Maharashtra and Gujarat, Nagaland, Assam and Manipur Provisions for Maharashtra and Gujarat, Nagaland, Assam and Manipur |
| | Sarkaria Commission's Opinion on Administrative Relations Financial relations National Integration Council Types of Emergencies National Emergency Constitutional/State Emergency /President's Rule Financial Emergency |

| 48 IAS 2025 | | GSSCORE |
|----------------|--|---|
| | LOCAL GOVERNANC & UNION TE | |
| | Local Governance | Special Areas |
| | Evolution of the third tier governance in India | Administration of Scheduled Areas |
| | o 73rd AAo 74th AA | Administration of Tribal Areas |
| | Compulsory and Voluntary Provisions | 5th schedule areas and 6th schedule areas |
| SESSION: 36 | ● PESA Act ■ | |
| 04 MARCH, 2025 | Types of urban local bodies | Autonomous Councils |
| | Tenure and Election of the Local bodies | Role of Governor and President with respect to |
| | XIth and XIIth Schedules | tribal areas |
| | Local Governance: Significance and Problems associated | Special Provisions for Some States |
| | Problems associated Role of State Election | Union Territories |
| | Commission | Creation and categories |
| | Role of State Finance | Administration of Union |
| | Commission | Territories |
| | CONSTITUTIONAL AND BODIES + POLITI | |
| | Constitutional and Non- | Council |
| | Constitutional bodiesComptroller and Auditor | National Commissions for SCs, STs, BC |
| SESSION: 37 | General of India | National Commission for Women |
| 05 MARCH, 2025 | Attorney & Advocate General | National Commission for Minorities |
| | Union Public Service Commission, SPSC, JPSC | NITI Aayog |
| | election Commission | National Human Rights Commission of India SUPC |
| | Finance Commission | Commission of India, SHRC Central Information |
| | Goods & Services Tax | Commission, ICs, SIC, |

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TARGET PT 2025 49

| | Central Vigilance Commission, Central Bureau of Investigation National Disaster Management Authority National Investigation Agency Criminalization of politics, Irregularities in polling, Negative or neutral voting Political parties in India, Party reforms, Problems in the working of parties |
|----------------|---|
| | Political dynamics Anti-Defection Law, Strengthening of Anti- |
| | Representation of People Act, 1950 and 1951 Strengthening of Anti- defection measures |
| | Electoral reforms, State funding of Elections, Electoral Bonds Pressure groups: Types, Functions, Role in Democracy and Criticism |
| 09 MARCH, 2025 | POLITY REVISION TEST (100 Questions) |

| ART & CULTURE | | | |
|-------------------------------|--|---|--|
| | ART & CUL (VISUAL & PERF | | |
| SESSION: 38 10 MARCH, 2025 | (VISUAL & PERFORMATION Architecture & Sculptures Architecture of Indus Civilization Buddhist Architecture Cave Architecture Gandhara Art Mathura Art Indo-Saracenic architecture Mauryan and Post Mauryan Architecture Mauryan Architecture Concept of Dance in India, and their texts Classical dances Folk Dances of India Hindustani Classical Music Carnatic music Musical Instruments Folk Music and songs Indian Theatre and Puppetry Classical Sanskrit Theatre Regional Theatre Modern Theatre | ORMING ARTS) Tribal Puppetry Sports Regional Martial arts Temple Architecture Various dimensions of Nagara Style Various dimensions of Dravida Style Pallava and Chola Period Vesara Style Indo-Islamic Architecture: Delhi sultanate Indo-Islamic Architecture: Provincial style Indo-Islamic Architecture: Mughal School Rajput school of Architecture Modern Architecture and Sculpture Sculptures of Harappan Civilization Sculptures of Mauryan and Post-Mauryan Age Jain Sculptures Buddhist Sculpture Medieval School of | |
| | Puppetry of IndiaModern Puppetry | SculptureBronze Sculpture | |

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| | Satvahana Sculptures Paintings Ancient Rock Painting Mural Paintings in India, Buddhist Painting Pala School of miniature Pala School of miniature Mughal School of miniature Paintings in the Deccan Rajput School of Painting Coinage systems in Ancient India Coinage systems in Medieval India |
|-------------------------------|---|
| | ART & CULTURE – 2 (RELIGION, LANGUAGE & LITERATURE, MISCELLANEOUS & RECENT DEVELOPMENTS) |
| SESSION: 39 11 MARCH, 2025 | Religion Buddhism Jainism Jainism Lingayats Sikhism Sufi Silsilah Hinduism Schools of Philosophy Buddhist Philosophy Personalities Vajrayana Buddhism Language & Literature Vedic literature Brahmanas and |
| | Arayankas Budhhist literature Jain literature Vinaya Pitaka Sangam Literature Miscellaneous Festivals of India UNESCO's List of Intangible Cultural Heritage |

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|----------------|---|--|
| | UNESCO's List of Tangible Cultural Heritage UNESCO Records | 'Iconic' archaeological Sites Archaeological Sites in |
| | Recent Developments | news |
| | <i>•</i> | ๏ Tulu Language |
| | Temples in news | |
| | Schemes related to Art and Culture | Jagannath temple Heritage Corridor Project |
| 13 MARCH, 2025 | ART & CULTURE REVISIO | ON TEST (50 Qestions) |



CURRENT AFFAIRS

| SESSION: 40 | Ecology & Environment: 01 | Class & Test | | |
|--|----------------------------------|--------------|--|--|
| SESSION: 41 | Ecology & Environment: 02 | Class & Test | | |
| SESSION: 42 | Indian Culture | Class & Test | | |
| SESSION: 43 | International Relations: 01 | Class | | |
| SESSION: 44 | International Relations: 02 | Class & Test | | |
| SESSION: 45 | Governance & Schemes: 01 | Class | | |
| SESSION: 46 | Governance & Schemes: 02 | Class & Test | | |
| SESSION: 47 | Polity: 01 | Class | | |
| SESSION: 48 | Polity: 02 | Class & Test | | |
| SESSION: 49 | Polity: 03 | Class & Test | | |
| SESSION: 50 | Economy: 01 | Class | | |
| SESSION: 51 | Economy: 02 | Class & Test | | |
| SESSION: 52 | Economy: 03 | Class & Test | | |
| SESSION: 53 | Budget & Economic Survey | Class & Test | | |
| SESSION: 54 | Science & Tech: 01 | Class | | |
| SESSION: 55 | Science & Tech: 02 | Class & Test | | |
| SESSION: 56 | Science & Tech: 03 | Class & Test | | |
| SESSION: 57 | Geography Mapping: 01 | Class | | |
| SESSION: 58 | Geography Mapping: 02 | Class & Test | | |
| SESSION: 59 | Geography Mapping: 03 | Class & Test | | |
| SESSION: 60 | India Year Book: 01 | Class | | |
| SESSION: 61 | India Year Book: 02 Class & Test | | | |
| Note: This is a tentative schedule. The date-wise schedule will be provided later. | | | | |

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CSAT CLASSES & TESTS

| SESSION: 62 | Time & Work | Class & Test |
|-------------|--|--------------|
| SESSION: 63 | General Mental Ability-1 | Class & Test |
| SESSION: 64 | Number System | Class & Test |
| SESSION: 65 | Time & Work | Class & Test |
| SESSION: 66 | General Mental Ability-2 | Class & Test |
| SESSION: 67 | Number System | Class & Test |
| SESSION: 68 | Basic Geometry & Trigonometry, Data Sufficiency | Class & Test |
| SESSION: 69 | Probability | Class & Test |
| SESSION: 70 | Permutation & Combination | Class & Test |
| SESSION: 71 | Syllogisms | Class & Test |
| SESSION: 72 | Reading Comprehension: 01 | Class & Test |
| SESSION: 73 | Reading Comprehension: 02 | Class & Test |
| | | |

Note: This is a tentative schedule. The date-wise schedule will be provided later.

SECTIONAL TESTS

| SESSIONAL TEST: 01 | Polity & Governance | |
|--------------------|----------------------------|--|
| SESSIONAL TEST: 02 | Econmy | |
| SESSIONAL TEST: 03 | Ecology & Environment | |
| SESSIONAL TEST: 04 | History & Culture of India | |
| SESSIONAL TEST: 05 | Geography | |
| SESSIONAL TEST: 06 | Science & Technology | |

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| MOCK TESTS | | | | | |
|------------|-----------------------------|----------|-----------------------------|--|--|
| MOCK: 01 | Paper 1: General Studies | MOCK: 11 | Paper 1: General Studies | | |
| MOCK: 02 | Paper 2: CSAT | MOCK: 12 | Paper 2: CSAT | | |
| MOCK: 03 | Paper 1: General Studies | MOCK: 13 | Paper 1: General Studies | | |
| MOCK: 04 | Paper 2: CSAT | MOCK: 14 | Paper 2: CSAT | | |
| MOCK: 05 | Paper 1: General Studies | MOCK: 15 | Paper 1: General Studies | | |
| MOCK: 06 | Paper 2: CSAT | MOCK: 16 | Paper 2: CSAT | | |
| MOCK: 07 | Paper 1: General Studies | MOCK: 17 | Paper 1: General Studies | | |
| MOCK: 08 | Paper 2: CSAT | MOCK: 18 | Paper 2: CSAT | | |
| MOCK: 09 | Paper 1: General Studies | MOCK: 19 | Paper 1: General Studies | | |
| MOCK: 10 | Paper 2: CSAT | MOCK: 20 | Paper 2: CSAT | | |

