

## Schedule with Detailed Syllabus

### Mains Intensive Programme (MIP) 2023

#### Phase – 1

Date	Test Code	Subject	Topic	Syllabus
18.6.2023	PT-1	Polity	<b><i>Basic Concepts (Salient features of the Indian Constitution, Political Concepts and Preamble),  Fundamental Rights</i></b>	<ul style="list-style-type: none"><li>• Types of Constitution, Types of Government, Parliamentary and Presidential System</li><li>• Evolution of Indian Constitution: Key Charter Acts, Government of India Acts</li><li>• Constituent Assembly: Composition, Features, and Key debates, Making of the Constitution, Key Features of the Indian Constitution</li><li>• Preamble: Ideals, Values, and Objectives of the Indian Constitution, Significance, and its Amendability, Preamble as Part of the Constitution</li><li>• Federal and Unitary system of Government, Federal and Unitary Features of the Indian Constitution</li><li>• Citizenship, provisions, Overseas Citizens, Non-resident Indians, Citizenship Amendment Acts etc.</li><li>• Union and its Territory, Formation of States, Union Territories, Article 2 and Article 3 of the Constitution</li><li>• Amendment to the Constitution, its procedure, Article 368 etc.</li><li>• <b>Fundamental Rights:</b> 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, up to Article 18</li></ul>
25.6.2023	PT-2	Polity	<b><i>Fundamental Rights, Fundamental Duties, Directive Principle of State Policy &amp; Doctrine of Basic Structure</i></b>	<ul style="list-style-type: none"><li>• <b>Fundamental Rights:</b> Right to Freedom, Right to life, Right against Exploitation, Right to Freedom of Religion Cultural and Educational Rights, Article 32, Writs and their uses, Article 33-35, Procedure established by law and due process of law, Key SC judgments, Amendments to the Part III.</li><li>• <b>Directive Principles of State Policy:</b> Evolution and Sources,</li></ul>

				<p>Basic features, Socialistic Principles, Gandhian Principles, Liberal-Intellectual Principles, New</p> <ul style="list-style-type: none"> <li>• Directives Principles, Criticism, Relationship between FRs and DPSPs: Key Judgments and Current situation.</li> <li>• <b>Fundamental Duties:</b> Evolution and Features, Key duties, Enforceability and justiciability, Rights and Duties, Criticism and Significance.</li> <li>• <b>Doctrine of Basic Structure,</b> its emergence, elements and application.</li> </ul>
2.7.2023	PT-3	Polity	<p><b>Legislature (Parliament and State Legislature)</b></p> <p><b>Executive (State and Central) Union Territory</b></p> <p><b>Federalism</b></p> <p><b>Electoral Politics</b></p> <p><b>Constitutional and Non-Constitutional bodies</b></p>	<ul style="list-style-type: none"> <li>• <b>Parliament:</b> Organization and Composition, Powers and Functions, Privileges of Parliament and MPs, Sessions, Proceeding, Dissolution, Prorogation, Effects on bills, President's address, Presiding Officers of Parliament: Speaker, Deputy Speaker, Chairman, Deputy Chairman of Rajya Sabha, Leader of the House, Leader of Opposition. Rajya Sabha: Composition, Election, Lok Sabha: Composition, Lawmaking Procedure, Motions, Resolutions and Bills, Bills: Types and procedure, Joint sitting, Types of majorities, Parliamentary committees, Separation of Power, Sovereignty of Parliament, Financial powers, office of profit, Anti-defection Law</li> <li>• <b>State Legislative Assemblies and Councils,</b> Organization and Composition, Powers and Functions, Comparison of Rajya Sabha and State Legislative Councils etc.</li> <li>• Parliamentary Committees, Department-related Standing committees, Joint Committees etc.</li> <li>• <b>Union Executive:</b> President: Appointment, term of office, qualification, Election procedure, Presidential Powers, Impeachment of the President, Vice-President: Appointment, term of office, qualification, Election procedure, Removal, Powers and Functions of Vice President, Prime Minister: Powers and role in a democracy</li> </ul>

				<ul style="list-style-type: none"> <li>• <b>Council of Ministers:</b> Union and States, Cabinet, Ministers</li> <li>• <b>State Executive:</b> Governor, Powers and Functions of Governor, Chief Minister: Powers and Functions</li> <li>• <b>Cabinet Committees,</b> Bureaucracy, Permanent Executives.</li> <li>• <b>Union Territories</b> and their administration, Union Territory of NCR and Puducherry, Central Government's role, etc.</li> <li>• <b>Federalism:</b> Centre-State Relations: Legislative, Financial and Administrative relations, Taxation powers of both central and state governments, and Different Committees, like Puncchi and Sarkaria Commission.</li> <li>• Broad features of judicial system in India</li> <li>• Representation of People Act, 1950 and 1951, Elections, Model Code of Conduct, Political Parties, Electoral System etc.</li> </ul>
9.7.2023	PT-4	Polity	<p><b>Judiciary</b></p> <p><b>Local Self Government and Emergency Provisions</b></p> <p><b>Constitutional and non-constitutional Bodies</b></p>	<ul style="list-style-type: none"> <li>• <b>Supreme Court:</b> Composition and Appointment of Judges, Terms and Removal of Supreme Court Judges, Independence of Supreme Court, Jurisdiction of SC</li> <li>• <b>High Courts:</b> Appointment of High Court Judges, Terms, Removal, and Transfer of High Court Judges, Jurisdictions and power of High Courts</li> <li>• <b>Lower judiciary:</b> Appointment, Jurisdictions and Power</li> <li>• Judicial Review, Judicial Activism, Public Interest Litigation (PIL)</li> <li>• <b>Tribunals:</b> Types, composition, Law Commission of India, Bar Council of India, E-Courts, Tele-law initiative, etc.</li> <li>• <b>Local Self Government:</b> Evolution of the third-tier governance in India, 73rd and 74th Amendment Act, Compulsory and Voluntary Provisions, PESA Act, Types of urban local bodies, Tenure and Election of the Local bodies, XIth and XIIth Schedules, Significance and Problems associated Role of State Election Commission, Role of State Finance Commission</li> </ul>

				<ul style="list-style-type: none"> <li>• Administration of Scheduled Areas and Tribal Areas, 5th Schedule and 6th Schedule areas, Autonomous Councils, Role of Governor and President with respect to tribal areas, Special Provisions for Some States.</li> <li>• <b>Emergency Provisions:</b> National Emergency, President's Rule, Financial Emergency and related provisions.</li> <li>• <b>Constitutional and Non-Constitutional Bodies:</b> Election Commission Finance Commission Goods and Services Tax Council National Commissions for SCs, STs, BC National Commission for Women National Commission for Minorities NITI Aayog, National Human Rights Commission of India(NHRC), State Human Rights Commission (SHRC), Central Information Commission, State Information Commissions, Central Vigilance Commission, Central Bureau of Investigation National Disaster Management Authority National Investigation Agency</li> </ul>
16.7.2023	IR-1	<b>International Relations</b>	<b>International Relations</b>	<ul style="list-style-type: none"> <li>• Bilateral, regional and global groupings and agreements involving India and/or affecting India's interests</li> <li>• India and its neighbourhood-relations</li> <li>• Important International institutions, agencies and fora, their structure, mandate</li> <li>• Effect of policies and politics of developed and developing countries on India's interests</li> <li>• Indian diaspora</li> </ul>
23.7.2023	GT-1	Geography	<b>Physical Geography</b>	<ul style="list-style-type: none"> <li>• Atmosphere - Origin, composition, Structure,</li> <li>• Solar Radiation and Heat budget - Insolation, Factors affecting the Insolation at the surface of the Earth, Reason of the season, Heating and cooling of atmosphere Terrestrial Radiation, Shortwave Radiation, Longwave Earth Radiation, Factors controlling Temperature distribution, Inversion of Temperature.</li> <li>• Circulations and the pressure belts, Local winds- Precipitation,</li> </ul>

				<p>Different types of weather, Impact, Atmospheric Pressure, Vertical variation of pressure, Horizontal distribution of pressure, World Distribution of Sea Level Pressure, Factors affecting the velocity and direction of the Wind Atmospheric Circulation and Weather Systems</p> <ul style="list-style-type: none"> <li>• Latitudinal Variation of Atmospheric Heating Pressure Belts, Migration of Belts following 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;</li> <li>• Air mass &amp; fronts; Cyclones - Temperate and Tropical (their origin and distribution), etc. Important Streams (Jets), Local streams, and their impacts, El-Nino, LA Nina, IOD, ENSO, Polar Vortex;</li> <li>• Water in the Atmosphere, Water Vapour, variation, Humidity – Absolute and Relative Precipitation, Saturation Dew Point, Evaporation and Condensation Dew, Frost, Fog &amp; Mist, snowfall etc Clouds: formation, types, Precipitation: Rainfall, Snowfall, Sleet Hail;</li> <li>• World Climatic classifications and their features</li> </ul>
30.7.2023	GT-2	Geography	<b>Indian Geography</b>	<ul style="list-style-type: none"> <li>• India - Location - Longitude Latitudinal extent - Time zones, Geographical extremes of India, its Neighbors, Key Channels, Straits of the Indian Ocean</li> <li>• Physiography of India - Geological Divisions, Physiographic Divisions, Historiography of Indian Plate movement, Peninsular Block, Formations of Himalayas; Division of Himalayas- Peaks, passes, glaciers Faults of Himalayas</li> <li>• Northern plains: features Northern plains,</li> <li>• Peninsular Plateau: Features Peninsular Plateau, Division Peninsular Plateau, Location, peaks, pass, etc.</li> <li>• Indian Desert - Features, Division, Location, peaks etc.</li> </ul>

				<ul style="list-style-type: none"> <li>• Coastal Plains - Features, Division, Location, peaks etc.</li> <li>• Islands of India - Features, Division, Location, peaks etc</li> <li>• Drainage System of India - Evolution of drainage system of the Himalayas and Peninsular India, Indus River system, Ganga River System, Brahmaputra River system, other rivers of Northeast, Peninsular Rivers Flowing towards the East, Peninsular Rivers Flowing towards the West and their Tributaries, Central India rivers, Rivers of West India, Famous cities located on the banks of these rivers.</li> <li>• Climate - Seasonal rhythm, Koppen's Climatic classification, Factors Determining the Climate of India, Mechanism of Weather in the Winter Season Mechanism of Weather in the Summer Season,</li> <li>• Monsoon: Features, location, extent, etc., Causative Factors, Influencing Factors, Mechanism of the South-West and Retreating Monsoon, Distribution, variation of Rainfall in India</li> <li>• Impact of tropical cyclones on India, Spatio-temporal Distribution of Tropical Cyclone in India, Impact of Temperate cyclones and western disturbances on India, Climatic Regions of India</li> <li>• Impact of El-Nino and La-Nina - Indian Droughts and Floods; Landslides, glacial outbursts</li> <li>• Monsoon and the Economic Life in India</li> </ul>
6.8.2023	GT-3	Geography	<b><i>Economic Geography and World Mapping</i></b>	<ul style="list-style-type: none"> <li>• Resources - Energy (Renewable and non-renewable), water (Major Aquifers and fresh water and brackish water) and minerals and mining and their relation with geological features, distribution - the world and mappings. Countries with the largest oil reserves and production, Countries with the largest coal reserves and production India, Energy resources Coal-bed Methane, Gas Hydrates, Shale Oil/ Shale Gas Biofuels, 2G Ethanol Programme Electricity, Generation, capacity Hydropower projects, thermal projects Renewable energy resources.</li> </ul>

				<ul style="list-style-type: none"> <li>• 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 etc.</li> <li>• Rare Earth metals: features and reserves in India and the world Uranium and Thorium reserves in India,</li> <li>• Population - Demography and migration, reasons, consequences etc.</li> <li>• Industries - Factors influencing industrial locations, Industrial Regions of the world, Some key industries of India-Tertiary and Quaternary Activities, quinary activities; Transportation - National highways, transport corridors Railways of India Ports of India National Waterways.</li> </ul>
13.8.2023	ET-1	Environment Ecology & Biodiversity	<b>Basic Ecology &amp; Concepts, Environment Pollution &amp; Degradation, Biodiversity and Conservation</b>	<ul style="list-style-type: none"> <li>• Biodiversity: Animal diversity- Vertebrates-fish, amphibians, reptiles, birds, mammals. Invertebrates-annelid, molluscs, Arthropods, Protozoa. Plants- Algae, fungi, Angiosperm, gymnosperm, Thallophyta, Bryophyta, Pteridophyta Levels of biodiversity-genetic, specific, community, Measure of biodiversity- species richness, species evenness, Services provided by Biodiversity- ecosystem, biological, social, Causes of Biodiversity loss- human-population pressure, habitat destruction, monocropping, man-animal conflict etc, natural- cyclone, coral bleaching, earthquake, etc. Biodiversity Hotspots, Red Data book - Classification of Vulnerability - Critically Endangered, Vulnerable, etc. Biogeographical classification- 2 realms, 5 biomes, 10 biogeographic zones, 25 biogeographic provinces,</li> <li>• Plant diversity (Mangrove, medicinal, insectivore) marine organism (plankton, sea grass, seaweeds, corals),.</li> <li>• Conservation: Strategy- Insitu and Exsitu conservation, Conservation Efforts in India- National Park, wildlife sanctuary, community reserve, Sacred Groves, Coastal Protected Areas. Project Tiger, Project Elephant,</li> </ul>

				<p>Project Snow Leopard, Project Hangul, Vulture Conservation Program, MIKE sites, Global Efforts- Man and Biosphere Program, Biosphere Reserves, World Heritage Sites, UNESCO Global GeoParks, Aichi Biodiversity Targets, Mangroves for Future. CITES, TRAFFIC, Bonn Convention.,</p> <ul style="list-style-type: none"> <li>• Acts and Bodies: Biodiversity Act, 2002, Wildlife Act, 1972- Schedule-1,2,3,4,5,6. Environment Protection Act of 1982, The Protection of Plant Variety and Farmers Right Act, 2001. National Board for Wildlife, Central Zoo Authority, National Tiger Conservation Authority, wildlife crime control bureau. Convention on Biological Diversity, Cartagena, Nagoya, Kigali, Basel, Rotterdam, Svalbard seed vault, Ramsar Convention. Convention to Biodiversity (CBD)-COP-14, UN OCEAN Conference- Blue Deal, Glo-Litter, Marine Protected Areas, Indo-Pacific Oceans Initiative (IPOI), Kunming Declaration, Kunming Biodiversity Fund, International Fund for Agricultural Development (IFAD), Food and Agriculture Organisation (FAO), International Tropical Timber Organisation (ITTO), United Nations Forum for Forests (UNFF), Coalition Against Wildlife Trafficking (CAWT), Globally Important Agricultural Heritage Systems (GIAHS).</li> <li>• National: Environmental Laws: Provisions in the Indian Constitution towards Environmental Protection Salient Features of - Air (Prevention and Control of Pollution) Act,1981; Water (Prevention and Control of Pollution) Act, 1974, Forest Conservation Act 1980, Wildlife Protection Act,1972, Environment (Protection) Act,1986, Public Liability Insurance Act 1991, NGT Act 2010, CAMPA Act 2016, Fly Ash Utilization rule, 2016 with recent amendments.</li> <li>• Role of Government in Environmental Protection: Environment-related Institutions and Organizations, Pollution</li> </ul>
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				<p>Control Boards, National Green Tribunal; Forest Survey of India, National Board for Wildlife; Land Degradation Neutrality; Regional Project on Stubble Burning, National Afforestation Program, National Air Quality Index (AQI), National Action Programme to Combat Desertification, Bharat Stage Norms</p> <ul style="list-style-type: none"> <li>Schemes: National Mission for Clean Ganga, India Signs Global Environment Facility, Grant Wood in Good Campaign. Boat Lab to Study the Brahmaputra, National River Conservation Plan National Mission for Clean Ganga, Wildlife Action Plan - SECURE Himalayas, Strategic Plan for Human-Elephant Conflict, Save the Sparrow, Special Protection Force for Rhinos; Biodiversity Heritage Site - Ameenpur Lake, Energy Conservation- Building Code, Blue Flag Pilot Project, Various waste management rules - Hazardous waste management rule 2008, Solid waste management rule 2016, Construction and demolition waste management rule, 2018, Bio-Medical Waste Management Rules - 2016,</li> <li>International: UNFCCC, KYOTO Protocol- Mechanism under Kyoto-CDM, Global Environment Facility, REDD+, Climate Smart Agriculture, IPCC, TEEB, Ecological footprint, Clean Technology Fund, Green environment Fund, C-40 Initiative, Conservation International, CCAC, Global Methane Initiative, IRIS, CDRI. CoP3-Kyoto, CoP13-Bali, CoP15-Copenhagen, CoP16-Cancun, CoP19-warsaw, CoP20-Lima, CoP21-Paris, Cop22-Marrakesh, CoP23-Bonn Cop26-Glasgow.</li> </ul>
20.8.2023	ET-2	Environment Ecology & Biodiversity And Disaster Management	<b><i>Institutions/ Policies/ Rules/ Regulations/ International Institutions Climate Change and Sustainable Development, EIA and</i></b>	<ul style="list-style-type: none"> <li>Conservation: Strategy- Insitu and Exsitu conservation, Conservation Efforts in India- National Park, wildlife sanctuary, community reserve, Sacred Groves, Coastal Protected Areas. Project Tiger, Project Elephant, Project Snow Leopard, Project Hangul, Vulture Conservation Program, MIKE sites, Global Efforts- Man and Biosphere</li> </ul>

			<p><b>Disaster Management</b></p>	<p>Program, Biosphere Reserves, World Heritage Sites, UNESCO Global GeoParks, Aichi Biodiversity Targets, Mangroves for Future. CITES, TRAFFIC, Bonn Convention.,</p> <ul style="list-style-type: none"> <li>• Acts and Bodies: Biodiversity Act, 2002, Wildlife Act, 1972- Schedule-1,2,3,4,5,6. Environment Protection Act of 1982, The Protection of Plant Variety and Farmers Right Act, 2001. National Board for Wildlife, Central Zoo Authority, National Tiger Conservation Authority, wildlife crime control bureau. Convention on Biological Diversity, Cartagena, Nagoya, Kigali, Basel, Rotterdam, Svalbard seed vault, Ramsar Convention. Convention to Biodiversity (CBD)-COP-14, UN OCEAN Conference- Blue Deal, Glo-Litter, Marine Protected Areas, Indo-Pacific Oceans Initiative (IPOI), Kunming Declaration, Kunming Biodiversity Fund, International Fund for Agricultural Development (IFAD), Food and Agriculture Organisation (FAO), International Tropical Timber Organisation (ITTO), United Nations Forum for Forests (UNFF), Coalition Against Wildlife Trafficking (CAWT), Globally Important Agricultural Heritage Systems (GIAHS).</li> <li>• National: Environmental Laws: Provisions in the Indian Constitution towards Environmental Protection Salient Features of - Air (Prevention and Control of Pollution) Act,1981; Water (Prevention and Control of Pollution) Act, 1974, Forest Conservation Act 1980, Wildlife Protection Act,1972, Environment (Protection) Act,1986, Public Liability Insurance Act 1991, NGT Act 2010, CAMPA Act 2016, Fly Ash Utilization rule, 2016 with recent amendments.</li> <li>• Role of Government in Environmental Protection: Environment-related Institutions and Organizations, Pollution Control Boards, National Green Tribunal; Forest Survey of India, National Board for Wildlife; Land Degradation Neutrality; Regional</li> </ul>
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				<p>Project on Stubble Burning, National Afforestation Program, National Air Quality Index (AQI), National Action Programme to Combat Desertification, Bharat Stage Norms</p> <ul style="list-style-type: none"> <li>• Schemes: National Mission for Clean Ganga, India Signs Global Environment Facility, Grant Wood in Good Campaign. Boat Lab to Study the Brahmaputra, National River Conservation Plan National Mission for Clean Ganga, Wildlife Action Plan - SECURE Himalayas, Strategic Plan for Human-Elephant Conflict, Save the Sparrow, Special Protection Force for Rhinos; Biodiversity Heritage Site - Ameenpur Lake, Energy Conservation- Building Code, Blue Flag Pilot Project, Various waste management rules - Hazardous waste management rule 2008, Solid waste management rule 2016, Construction and demolition waste management rule, 2018, Bio-Medical Waste Management Rules - 2016,</li> <li>• International: UNFCCC, KYOTO Protocol- Mechanism under Kyoto-CDM, Global Environment Facility, REDD+, Climate Smart Agriculture, IPCC, TEEB, Ecological footprint, Clean Technology Fund, Green environment Fund, C-40 Initiative, Conservation International, CCAC, Global Methane Initiative, IRIS, CDRI. CoP3-Kyoto, CoP13-Bali, CoP15-Copenhagen, CoP16-Cancun, CoP19-warsaw, CoP20-Lima, CoP21-Paris, Cop22-Marrakesh, CoP23-Bonn Cop26-Glasgow.</li> <li>• Climate Change: Definition, Global warming, Green House Effect, Green House Gases- CO2, NOx, SF6, Ch4, CFC. Climate Forcings, Global warming Potential, Blue Carbon, ozone depletion. Anthropogenic- Industry, Agriculture, Energy, Deforestation, Transportation, Consumerism., Glacial Retreat, Ocean Acidification, Sea level rise, Extreme climatic events, heat waves, water insecurity, threats to biodiversity, food</li> </ul>
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				<p>insecurity, Flash flood, Cloud Burst;</p> <ul style="list-style-type: none"> <li>• Mitigation Strategy- Carbon Sequestration, Carbon sink, Carbon Offsetting, Carbon Credit, geo-engineering, alternate sources of energy, afforestation, lifestyle change. India's Position at global fora, Climate Changes in India, National Action Plan on Climate Change, Natcom, Panchamrit, Renewable Energy Targets, ISA, LIFE, FAME, GRIHA, NICRA, Bonn Challenge, CAMPA, National clean energy fund, Joint Forest Management.</li> <li>• Sustainable Development: Definition, Need of Sustainable Development, History- Club of Rome, Brundtland Commission, Eco-Development, Principles of Sustainability, Measure of Sustainability, Role of Stakeholders, MDG, SDG, Earth summit, Sustainable development In India, Programme and Action, Challenges to sustainable Development, Global sustainable Development Report, Way Forward. WSDS, Role of TERI.</li> <li>• Environmental Impact Assessment, Government Body which Executes EIA, Environmental Effects Analysed under EIA Process</li> <li>• Disaster and disaster management</li> </ul>
3.9.2023	ACT-1	Art and Culture	<b>Indian Architecture, Sculpture and Pottery</b>	<ul style="list-style-type: none"> <li>• IVC- Various sites associated with Architecture. Their significance and location. Sculptures, figurines &amp; seals.</li> <li>• Mauryan Architecture- Ashokan Pillars, Stupas, Cave Architecture- Chaitiyas &amp; Viharas, Sculptures. Post Mauryan Features of three schools of art- Gandhara, Mathura, Amaravati. Rock cut caves.</li> <li>• Gupta period- Cave Architecture- Ajanta, Ellora, Bagh, Nasik etc Temple Architecture – Nagara Style.</li> <li>• Temple Architecture in South India -Pallava style, Dravidian Style- Chola temples, Vesara Style, Nayaka school, Hoysala Style, Pala school of temples.</li> <li>• Medieval / Islamic Architecture- Delhi Sultanate- Different</li> </ul>

				<p>characteristics and introduction of new features of various dynasties- The Mamluks, Khiljis, Lodhis.</p> <ul style="list-style-type: none"> <li>• Mughal Architecture – Features and important structures. Provincial Styles- Bengal, Malwa, Rajputana.</li> </ul>
10.9.2023	ACT-2	Art and Culture	<p><b><i>Religion and Schools of Philosophy Literature and Scholar associated with Indian Paintings</i></b></p> <p><b><i>Indian Music (Folk and Classical)</i></b></p> <p><b><i>Indian Dance Forms (Folk and Classical)</i></b></p> <p><b><i>Indian Puppetry, Fairs and Festivals</i></b></p> <p><b><i>Cultural Institutions in India</i></b></p>	<ul style="list-style-type: none"> <li>• Religions and Philosophies: Buddhism, Jainism, Lingayats, Sikhism, Sufi, Silsilah, Hinduism, Schools of Philosophy, Samkhya, Yoga, Nyaya, Vaisheshika, Purva Mimamsa, Uttara Mimamsa or Vedanta</li> <li>• Ancient India – Vedas, Brahmanas, Aranyakas, Upanishads, Ramayana, Mahabharata, Puranas. Sanskrit Literature - Prose, Drama &amp; Poetry - Works of court poets like Kalidasa, Sudraka, Bhasa of Ancient, Medieval India.</li> <li>• Pali &amp; Prakrit Literature: Jain texts- Angas, Upangas. Buddhist – Canonical (Tripitakas) and non-canonical (Jatakas).</li> <li>• Persian/Arabic Literature - Works of court historians of Delhi Sultanate, Mughals, Bahminis. Ain-i-Akbari by Abul Fazl, Tarikh-i-Firozshahi by Barauni</li> <li>• Indian Paintings: Prehistoric Paintings Cave paintings in Paleolithic, Mesolithic, Neolithic, Chalcolithic periods. Their location, colors, themes. Mural Paintings- Ajanta, Ellora, Sittanavasal etc. Miniature paintings – Mughal Era Regional Paintings Different Schools- Rajasthani, Pahari, Kishangarh, Bundi, Kangra, Basholi, Tanjore. Folk Paintings Madhubani, Pattachitra, Kalighat, Pattua, Kalamkari, Warli etc..</li> <li>• Indian Music: Classical Music- Hindustani and Carnatic Forms- Their features and styles. Folk Music- Pandwani, Lavani, Dandiya, Wanawan, Khonjom Parwa etc.</li> <li>• Dance Forms: Classical dance forms- Bharatanatyam, Kuchipudi, Mohiniyattam, Odissi, Kathakali, Sattriya, Manipuri, Kathak. Folk dances- Chauu, Raslila, Garba, Dandiya, Ghoomar, Padayani etc</li> </ul>

				<ul style="list-style-type: none"> <li>• Indian Puppetry: String Puppets-Kathputli, Bommalatam. Shadow Puppets- RavanChayya, Togalu Gombayetta. Rod puppets-Putul Nautch, Yampuri.</li> <li>• Fairs &amp; Festivals: Important Tribal and Northeast festivals. Ex- Losar, Wangala, Bihu.</li> <li>• Indian Theatre: Ritual theatres of different traditions like Ankianat, Ramlila. Entertainment theatre forms- Tamasha, Nautanki, Swang etc.</li> </ul>
17.9.2023	SIPI-1	Social Issues+Post independence <b>(for subjective test only)</b>	<b><i>Social issues+ Post Independence</i></b>	<ul style="list-style-type: none"> <li>• Salient features of Indian Society, Diversity of India.</li> <li>• Role of Women and Women's Organization, Population and Associated Issues, Poverty and Developmental issues, Urbanization, their problems and their remedies.</li> <li>• Effects of Globalization on Indian society.</li> <li>• Social Empowerment, Communalism, Regionalism &amp; Secularism.</li> <li>• Post Independence consolidation and reorganization within the country</li> </ul>
1.10.2023	MIHT-1	Modern Indian History	<b><i>Fall of Mughals and Advent of European Consolidation of the British Empire in India</i></b> <b><i>Revolt of 1857</i></b> <b><i>Early Nationalist Movements till 1884</i></b> <b><i>Socio Religious Reform Movements in 19th and 20th century</i></b>  <b><i>Indian Freedom Struggle-1</i></b>	<ul style="list-style-type: none"> <li>• Social, Economic, and Political structure of the 18th and the first half of the 19th Century India Crisis of Mughal Empire, Nadir Shah Invasion, and Weakening of the North-West Succession states, Regional states, and new states of the 18th Century Advent of Europeans in India.</li> <li>• British supremacy over other colonial powers and Indian powers, British Expansion and Consolidation in India: Carnatic Wars Rise and fall of Mysore, Anglo-Mysore Wars Rise, Marathas, Anglo-Maratha Wars, Conquest of Bengal: Battles of Plassey and Buxar, Governor Generals, Subsidiary Alliance, and Doctrine of Lapse, British Administration before 1857</li> <li>• Revolt of 1857: Reasons, Leaders, Important events, Consequences etc.</li> <li>• Early Nationalist Movements, Factors in the Growth of Modern Nationalism, Organisations like Indian Association and their role till 1884.</li> </ul>

				<ul style="list-style-type: none"> <li>• Rise of Extremism during Indian National Movement, Difference between Moderates and Extremists, Surat Split, Muslim League, Morley Minto reforms, Gadar Movement, Lucknow Pact, Home Rule Leagues, August Declaration of 1917, Montagu-Chelmsford Reforms, Revolutionary Nationalism and Personalities, HRA, HSRA, Bengal Armory Raid, etc.</li> <li>• Beginning of Gandhian Era, Early movements, Rowlatt Act and Satyagraha, Jallianwala Bagh massacre and Reactions.</li> <li>• Congress-Khilafat Swaraj Party, Simon Commission, Purna Swaraj, Gandhi Irwin Pact, Lahore Resolution, Karachi Resolution, Civil Disobedience Movement, Poona Pact.</li> <li>• Social Reform Movements and Personalities: Raja Rammohan Roy and Brahma Samaj, Prarthana Samaj, Young Bengal Movement and Henry Vivian Derozio, Ishwar Chandra Vidyasagar, Balshastri Jambhekar, Paramahansa Mandali, Satyashodhak Samaj and Jyotiba or Jyotirao Phule, Gopal Hari Deshmukh 'Lokahitawadi', Gopal Ganesh Agarkar</li> <li>• Important Organisations: The Servants of India Society, Social Service League, The Ramakrishna Movement and Swami Vivekananda, Dayananda Saraswati and Arya Samaj, Social Reforms movement in the south, Caste Movements, Women Rights etc.</li> </ul>
8.10.2023	MIHT -2	Modern Indian History + World History	<b><i>Indian Freedom Struggle-2 And World History (for subjective test only)</i></b>	<ul style="list-style-type: none"> <li>• Indian provincial elections of 1937, Formation and Resignation of Congress Ministries, Nationalists' response to the Second World War, Nehru Report and Reactions, Government of India Act, 1935.</li> <li>• Important Events: August Offer, Individual satyagraha, Cripps Proposals, Quit India Movement, Wavell Plan and Shimla Conference, C R Formula, Cabinet Mission Plan</li> <li>• Important Personalities, Governors-Generals and Viceroys, Indian National Army,</li> </ul>

				<p>INA trials and Reactions, Indian Independence with Partition.</p> <ul style="list-style-type: none"> <li>• Peasants and Tribal Movements and Organizations, Important Workers Movements and Organizations</li> <li>• Industrial revolution</li> <li>• Colonization</li> <li>• Decolonization</li> <li>• World wars</li> <li>• Redraw of national boundaries</li> <li>• Political philosophies such as capitalism, socialism, communism, etc. – their forms and consequences on society.</li> </ul>
22.10.2023	E-1	Ethics	<b><i>Ethics-Philosophy</i></b>	<ul style="list-style-type: none"> <li>• Ethics and Human Interface: Essence, Determinants and Consequences of Ethics in - Human Actions; Dimensions of Ethics; Ethics - in Private and Public Relationships. Human Values - Lessons from the Lives and Teachings of Great Leaders, Reformers and Administrators; Role of Family Society and Educational Institutions in Inculcating Values.</li> <li>• Attitude: Content, Structure, Function; its Influence and Relation with Thought and Behaviour; Moral and Political Attitudes; Social Influence and Persuasion.</li> <li>• Aptitude and Foundational Values for Civil Service, Integrity, Impartiality and Non-partisanship, Objectivity, Dedication to Public Service, Empathy, Tolerance and Compassion towards the weaker-sections.</li> <li>• Emotional Intelligence- Concepts, and their Utilities and Application in Administration and Governance.</li> <li>• Contributions of Moral Thinkers and Philosophers from India and World.</li> </ul>
29.10.2023	E-2	Ethics	<b><i>Ethics in Governance</i></b>	<ul style="list-style-type: none"> <li>• Public/Civil Service Values and Ethics in Public Administration: Status and Problems; Ethical Concerns and Dilemmas in Government and Private Institutions; Laws, Rules, Regulations and Conscience as Sources of Ethical Guidance; Accountability and Ethical Governance; Strengthening of</li> </ul>



				<p>Ethical and Moral Values in Governance; Ethical Issues in International Relations and Funding; Corporate Governance.</p> <ul style="list-style-type: none"> <li>• Probity in Governance: Concept of Public Service; Philosophical Basis of Governance and Probity; Information Sharing and Transparency in Government, Right to Information, Codes of Ethics, Codes of Conduct, Citizen's Charters, Work Culture, Quality of Service Delivery, Utilization of Public Funds, Challenges of Corruption.</li> </ul>
5.11.2023	E-3	Ethics	<b>Case Studies</b>	<ul style="list-style-type: none"> <li>• Comprising all the syllabus of E-1 and E-2</li> </ul>
12.11.2023	ET-1	Economy	<b>National Income Accounting, Macro and Micro Economics and Terminology Money and Banking</b>	<ul style="list-style-type: none"> <li>• Introduction to macro-economics, evolution, Types of goods like consumption, capital etc. Terms like gross investment, depreciation and their relationship, Meaning of GDP, GNP etc, their comparison, concepts like real and nominal GDP, Income, Value added and Expenditure methods of GDP calculation, Recent changes in methods and their analysis</li> <li>• Micro-economics: Demand and supply Choices, Preferences, Utilities, Normal, Inferior, Luxury, Giffen goods, Complement, Substitute, Neutral goods; Elasticity of demand, Types of input market, Types of output market, General equilibrium, Market failure, Externalities, Welfare Economy, Meaning, important concepts-demand curve, marginal cost of production, opportunity cost, law of diminishing return, substitution effect, veblen goods</li> <li>• Money: Types, functions, evolution, demand; Demand: Liquidity preference theory, Liquidity trap, Money-supply, Deposits (types- narrow, broad), creation by banking system-money multiplier terms, high powered money, Bank Rate, Factors affecting money supply, Digital money, digital payment system, Cryptocurrency, Blockchain Technology, etc. Central bank digital currency;</li> <li>• Development of the Banking System in India, Types of banks</li> </ul>

				<p>in India, RBI Act 1934, RBI and its functions, Banking Regulation Act, Bank Nationalization, Basel norms, non-banking financial Institutions, Banking reforms, Insolvency and Bankruptcy Code,</p> <ul style="list-style-type: none"> <li>• Monetary Policy - Evolution of Monetary policy in India, Role of RBI in monetary policy, Instruments of Monetary Policy and their impacts, Key Interest Rates, Policy Rates and Reserve Ratios, Role of RBI in Debt Management, Monetary Policy Committee and Inflation Targeting.</li> </ul>
19.11.2023	ET-2	Economy	<p><b>Financial Sector and Inflation</b>  <b>Fiscal Policy/</b>  <b>Public Finance/</b>  <b>Budget/</b>  <b>Economic survey</b></p>	<ul style="list-style-type: none"> <li>• Concept and functions of financial markets, Instruments of money market, Types of the capital market, Distinguish between capital market and money market, Types and Examples of Bond and securities, Stock Exchanges of India, Role of SEBI</li> <li>• Insurance Industry - Insurance Industry and Reforms, Role of regulators viz. IRDA etc.</li> <li>• Inflation - Deflator, difference of core and non-core sectors, Instruments to measure prices like CPI, WPI and IIP etc.</li> <li>• Public Finance and Budgeting: Definition, Types, Terminologies, Processes, etc. Gender budgeting, Green budgeting, Zero-based budgeting, etc., Receipts and expenditure, Deficits: Fiscal, Revenue, Effective Revenue, Primary, Monetized, etc., Deficit Financing-FRBM Act and amendments Fiscal Policy</li> <li>• Taxation System in India: Classification, tax rate, effects, Various other dimensions 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 Stability Report, Public Debt Management Cell, Base Erosion and Profit Shifting, Global Minimum Corporate Tax, Tax Buoyancy, Tax</li> </ul>

				Avoidance, GAAR, Financial Data Management Centre, Public Financial Management System, Recent trends in Fiscal policy.
26.11.2023	ET-3	Economy	<b>Balance of Payment and International Institutions Planning/ Infrastructure/ Industry</b>	<ul style="list-style-type: none"> <li>• Open economy- leakage, degree of openness etc., Balance of Payments- current and capital account (Surplus and Deficit-trade deficits (current and capital), Transactions (autonomous and accommodating), Foreign Exchange Market (terms-exchange and nominal rate, purchasing power parity, NEER and REER, exchange rate determination-evolution (from fixed - gold standard to managed)-fixed, flexible and floating, capital account convertibility, relation of trade deficit with saving and investment. International Institutions - WTO, Bretten Woods Institutions - World Bank Group (IBRD, IDA, MIGA, IFC and ICSID) and IMF etc.</li> <li>• Role of planning, Objectives of planning, Criticism of planning system in India., Role of NITI Aayog, Meaning of resource mobilisation and its components like Savings -Public and Private, FDI and FII, Types of investors like angel investors, venture capital, and the significance of international financial institutions like WB, IMF, AIB, and New Development bank, Keynesian Model of economic growth, Major trends and historical record in India's growth (especially comparison between pre-reform and post-reform performances) of various sectors of the economy, Growth, Employment and Labour Reforms, Technology and Innovation, Industry. Economic inequality in India after economic reforms.</li> <li>• Infrastructure- Roads, Aviation, Railways, Inland waterways, UDAN, SAGARMALA, NHAI, etc. Industrial policy reforms, Trade policy reforms, public sector reforms, financial sector reforms, capital market reforms and their effects on industrial growth, Evolution of PPP in India, BOT,</li> </ul>

				BOOT, EPC, ETC, HAM, FDI vs FII.
3.12.2023	ET-4	Economy	<b>Human Resources and Development</b> <b>"Agricultural Inputs</b> <b>Agriculture land reforms and Important crops</b>	<ul style="list-style-type: none"> <li>• Human Development and its index, Inclusion: education, health management system, skill development, nutrition, India's demographic transition and socio-economic factors impacting it. Issues regarding employment: trends in employment (structure and distribution of employment), Labour reforms, etc.</li> <li>• Unemployment: Definition and Types, Causes of unemployment in India, Measurement of Unemployment in India, Unemployment Trends in India.</li> <li>• Poverty- Concept and dimensions of Poverty, Measurement and Methodologies to estimate Poverty Line in India, Types and Causes of Poverty, Hunger, Malnutrition, Stunting, etc. Multidimensional Poverty in India; Characteristics of a developing country: like lower levels of living, productivity, human capital, high population growth, dependency burden, rural to urban migration, inequality and absolute poverty, dependence on agriculture and low level of Industrialisation etc.</li> <li>• Agricultural zones in India, Crop and its Classification, Tillage, Cropping System and Pattern, Farming System, Sustainable Agriculture, Organic Farming, Integrated Farming System, Soil, Seeds, Credit structure, Irrigation, etc. Minimum Support Price Agricultural Subsidies Crop Insurance in India, Agricultural Outputs: Infrastructure.</li> <li>• Market reforms, Harvesting, etc. Agriculture Price Policy (APP) in India, Agri-Market Infrastructure Fund, Agriculture Extension FCI, NABARD, etc. Food security in India, Public Distribution System, Food processing, Mega Food Park.</li> <li>• Important crops: Rice (including Plantation methods) Wheat, Maize, Millets, Jowar, Bajra, Ragi, Barley, Pulses, Cotton, Jute, Sugarcane, Tobacco, Oilseeds, Groundnut, Palm, Oil, Tea, Coffee, Rubber etc.</li> </ul>

10.12.2023	ST-1	Science and Technology	<p><b>Biology, Biotechnology and IPR Health and Diseases</b></p> <p><b>Nanotechnology and Nuclear Technology, Space Technology Information Technology, Emerging Technology, Communication , Defence</b></p>	<ul style="list-style-type: none"> <li>• History and Origin of Life, Chemical Building Blocks of Life, Diversity of Living Things- Classification and Domains of Life, Viruses, Prokaryotes, Eukaryotes Protists, Plants,</li> <li>• Genetic engineering - process and application, Genomics, Proteomics, RNA types and technology Genome sequencing and its applications, Genome India Project, Xenotransplantation, Biorrap Portal, Heterologous Booster Vaccine, CAR T Cells, GRAM-Negative Bacteria, TZIELD, TROPONIN, GENE Drive,</li> <li>• Biotechnology and its Application in Environment- Bio composting, Bioremediation, Microbial remediation, Carbon capture Technology,</li> <li>• Plant biotechnology - Transgenic plants, Methods and application of Plant biotechnology; Animal Biotechnology - Transgenic animals, Methods and application of Animal biotechnology</li> <li>• Application of Biotechnology in the Food and beverage industry- Bio-processing, Biosafety protocols IPR in Biotechnology, Recent trends in biotechnology and applied biotechnology;</li> <li>• Human Immune System (Difference of Antibodies, Antigens &amp; Why Vaccination- Current Affairs),LUPUS; Diseases - its Source (Bacteria or Virus or fungi) , Mode of Transmission (Water, Air or Sexually Transmitted) &amp; its Vectors (Mosquito or bat or Worms), Disease – Symptoms &amp; its effects on humans, Tomato Flu, SIDS, Respiratory Syncytial Virus(RSV), Retinoblastoma, Poliovirus, Ancovax, Ramsay Hunt Syndrome, Lumpy Skin Disease, Heterologous Booster Vaccine, Aneurysm, Serotonin, Myositis, Marburg Virus Disease, Wolbachia, Sickle Cell Disease, Langya Henipavirus, Lassa Fever, Legionellosis, Black Death, Anti-Microbial resistance or Anti Biotic Resistance, National Policy for Rare Diseases; World Zoonoses Day,</li> </ul>
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				<p>and its applications, Cloud computing, Information technology Components of IT, IT enabled services, Application of IT; Artificial Intelligence (AI), True Random Number Generator (TRNG) Device, PARAM Porul Supercomputer, RFID Technology, D2M Technology, CRYSXPP, PARAM ANANTA, WEB 5.0, LAMDA, Fiberisation, Long Range Radio (LORA), Quantum Entanglement, BlueBugging,</p> <ul style="list-style-type: none"> <li>• Display technologies: Cathode ray, LCD, LED, Plasma Monitors, OLED, AMOLED, Mobile generations - Smartphone; Net Neutrality, Internet of Things;</li> <li>• India and global collaboration in science projects Deepfakes, Web 3.0, Indian Space Association;</li> <li>• DRDO, Important Missiles, Tech Components (SPI), Vehicles, ABHYAS, INS Sindhudhvaj, Chinook Helicopter, Minuteman III, VSHORADS Missile, LCH Prachand, Kamikaze Drone, Rustom-2, Hawk Air Defence, Dirty Bomb, Anti-Radiation Missile,</li> <li>• Recent technological developments, emerging technologies, Deep Sea Mission, Desalination plants.</li> </ul>
17.12.2023	IS- 1	Internal Security	<b>Internal Security</b>	<ul style="list-style-type: none"> <li>• Role of external state and non-state actors in creating challenges to internal security.</li> <li>• Linkages between development and spread of extremism.</li> <li>• Challenges to internal security through communication networks, the role of media and social networking sites in internal security challenges, basics of cybersecurity; money-laundering and its prevention</li> <li>• Various Security forces and agencies and their mandate</li> <li>• Security challenges and their management in border areas; linkages of organized crime with terrorism</li> </ul>
24.12.2023	SJG-1	Social Justice And Governance	<b>Social Justice+ Governance</b>	<ul style="list-style-type: none"> <li>• Welfare Schemes for Vulnerable Sections of the population by the Centre and States and the Performance of these Schemes; Mechanisms, Laws, Institutions and Bodies</li> </ul>

				<p>constituted for the Protection and Betterment of these Vulnerable Sections.</p> <ul style="list-style-type: none"> <li>• Issues Relating to Development and Management of Social Sector/Services relating to Health, Education, Human Resources.</li> <li>• Issues relating to Poverty and Hunger.</li> <li>• Development processes and the development industry the role of NGOs, SHGs, various groups and associations, donors, charities, institutional and other stakeholders</li> <li>• Issues relating to the development and management of Social Sector/Services relating to Health, Education, Human Resources.</li> <li>• Important aspects of governance, transparency, and accountability, e-governance – applications, models, successes, limitations, and potential; citizens charters, transparency &amp; accountability and institutional and other measures</li> <li>• Issues relating to poverty and hunger</li> <li>• Role of civil services in a democracy</li> </ul>
31.12.2023	FLT-1	GS-1	<b>General Studies Paper-1</b>	<ul style="list-style-type: none"> <li>• Complete syllabus of GS Paper-1</li> </ul>
7.1.2024	FLT-2	GS-2	<b>General Studies Paper-2</b>	<ul style="list-style-type: none"> <li>• Complete syllabus of GS Paper-2</li> </ul>
21.1.2024	FLT-3	GS-3	<b>General Studies Paper-3</b>	<ul style="list-style-type: none"> <li>• Complete syllabus of GS Paper-3</li> </ul>
28.1.2024	FLT-4	GS-4	<b>General Studies Paper-4</b>	<ul style="list-style-type: none"> <li>• Complete syllabus of GS Paper-4</li> </ul>