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OVERVIEW

EDEN IAS has come up with on Answer writing course for beginner - SUGAM, which means "Easy" This course covers the complete syllabus of UPSC Mains - GS I,II,III,IV. Aspirant can take all the GS Paper at a time or can choose any of the GS Paper - (Module wise answer writing practice) as per their need

COURSE STRUCTURE

The course are as follows...

1. Course duration - 4 Months
2. GS. Paper division - (1 Paper / Month).
3. Answer Writing 6 Days / Week.
4. Questions - 4ques / day
5. Evaluation in 72 hrs.
6. Model Answer

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Feedback & Mentorship

EDEN IAS Sugam is a complete solutions for all your issues related to answer writing. Aspirants would receive the syllabus division prior to the test so that they can prepare. There is a provision for one to one doubt counters if you face any issues even after getting proper written feedback on your answer sheet along with the detailed model answers.

What are the answer sheet evaluation parameters....?

1. Strict evaluation keeping the UPSC standards in mind.
2. Proper guidelines from the faculty in form of written comments.
3. Highlighting the conceptual error with proper suggestion of resource.
4. Identifying and encouraging the aspirant's strong areas or traits from his answer.
5. Improvisation of presentation skills in answer writing practice.

ADMISSION OPEN



Rs. 12500/- (GS I + II + III + IV)
Rs. 4500/- Per GS Module
(Including tax)



SUGAM BEGINNER SYLLABUS GS 1

Modern Indian History & Freedom Struggle

DAY	WEEK - 1
DAY 1	<p>Establishment of British rule in India Decay of Mughal empire and Later Mughal rule of India, Rise of Independent states and Principalities in mid-eighteenth century and early nineteenth century, Advent of Europeans in India and Inter-European Rivalry, British wars against Indian Powers and the establishment of British Rule in India, Factors that led to conquest of India by the British, Resistance of Indian powers and causes of failure, Evolution of British paramountcy over princely states</p> <p>British Administrative and Economic System and Nature of British colonial administration Governor-Generals and Viceroy, East India Company and Crown rule in India, The role of Police during the British Rule, The role of Army during the British Rule, The Indian Civil Services, An economic critique of British rule, Rise of British capitalism in India, British Revenue Policies, Railways and Colonial exploitation, Deindustrialisation of India, Drain of wealth and oppressive taxation, Nature of external trade during British rule, Socio-economic condition of the masses, Social reforms through British legislations</p>
DAY 2	<p>Early Resistance to British Rule in India and Growth of Nationalism in India Tribal Uprisings against British rule in India, Peasant Revolts and Civil rebellions before 1857, The Sepoy mutiny and the Revolt of 1857, Famous personalities associated with the revolt of 1857, Socio-cultural Reform Movements, Formation of regional political organisations</p>
DAY 3	<p>Growth of Nationalism in India Social basis of Indian nationalism, Cultural renaissance and Indian Nationalism, British oppression and Indian nationalism, Formation of the Indian National Congress and growth of nationalism, Intensification of Indian nationalism, Modern Political ideas and growth of Indian nationalism, Role of Western Education in expansion of Nationalist ideas, Role of press in fighting British colonialism, Constitutional resistance and the era of moderates, Rise of militant nationalism in India, Famous personalities and nationalists</p>
DAY 4	<p>The Freedom Struggle — its various stages and important contributors/contributions from different parts of the country. Swadeshi and Anti-Partition Movement, Surat Split and Schism in the Congress, Rise of Muslim league and separate electorates (Morley-Minto reforms), Home rule leagues and Home Rule Movement, First World War and Indian nationalism, Ghadar movement and Nationalist struggles outside India, Gandhiji in South Africa, Champaran, Kheda and Ahmedabad satyagraha, Montagu-Chelmsford Reforms, Rowlatt Act Satyagraha and Jallianwala Bagh Massacre, Non-cooperation and Khilafat Movement, Swarajists & No-Changers, Emergence of New Forces – Socialistic Ideas, Youth & Trade Unionism</p>
DAY 5	<p>The Freedom Struggle — its various stages and important contributors/contributions from different parts of the country. Harijan movement and Constructive work, Bhagat Singh, Surya Sen and Revolutionary nationalism, Simon Commission & Nehru Report, Civil disobedience Movement, Round Table Conferences, Communal Award & Poona Pact, Participation in Elections to Central Legislature (1934) & Provincial Assemblies (1937), Government of India Act, 1935, Formation of Congress ministries and glimpse of swaraj, 1939 Tripuri Session, August Offer, Individual Satyagraha 1940-41</p>
DAY 6	<p>The Freedom Struggle — its various stages and important contributors/contributions from different parts of the country. Cripps Mission, Quit India Movement, Wavell Plan, British response to mass movements for freedom, Trade union movement in India; Peasant movements in twentieth century India and Freedom struggle in Indian states, National Movement During World War II, Indian National Army and Subhash Chandra Bose, RIN revolts, Jinnah: Rise of Communalism and call for Direct action, Cabinet Mission Plan, Nationalist Upsurge Post-World War II, Mountbatten Plan, Attainment of Independence with Partition, Post partition communal holocaust, Creation of Sovereign Independent Republic</p>
Post Independent India	
DAY	Week 2
DAY 1	<p>Post-Independence consolidation and reorganization within the country. Challenges for the new nation, The initial leadership, The colonial legacy, Economic Backwardness, The colonial state, Assassination of Gandhiji, Political Unification of India, Unity in Diversity, The issue of official language, The linguistic organisation of the States, Minority languages, Integration of tribals, Different models of tribal development, Roots of India's tribal policy, Tribals in the North-East, Regionalism and regional inequality, Economic imbalances and regionalism, Sons of the Soil Doctrine</p>
DAY 2	<p>Post-Independence consolidation and reorganization within the country. Challenges for the new nation, The initial leadership, The colonial legacy, Economic Backwardness, The colonial state, Assassination of Gandhiji, Political Unification of India, Unity in Diversity, The issue of official language, The linguistic organisation of the States, Minority languages, Integration of tribals, Different models of tribal development, Roots of India's tribal policy, Tribals in the North-East, Regionalism and regional inequality, Economic imbalances and regionalism, Sons of the Soil Doctrine</p>
DAY 3	<p>Post-independence consolidation and reorganization within the country. Establishment of Democratic institutions, The Administrative structure, Development of Science and Technology, Social Change, Community Development programmes, The post-independence foreign policy and NAM, International role, Relations with super-powers, Relations with Neighbours, Indo-Pak war, Panchsheel, The 1962 Chinese attack on India</p>
DAY 4	<p>Post-Independence consolidation and reorganization within the country. Lal Bahadur Shastri as Prime Minister, The Indo-Pak war of 1965 and the Tashkent agreement, Indira Gandhi: The early years, The Green Revolution, The Emergence of Bangladesh as a New Nation, The Simla Agreement, 1972, Smiling Buddha, Total revolution of Jayaprakash Narayan, The imposition of Emergency: an attack on the Constitution, Public response to the emergency, The end of the emergency and 1977 elections, The Janta interregnum and Indira Gandhi's second home coming, The Punjab Crisis and Khalistan Challenge, Operation Blue star,</p>
DAY 5	<p>Post-Independence consolidation and reorganization within the country. The Naxalbari movement, The Kargil War, India: A nuclear armed State, Nuclear Policy, Cross-border terrorism and separatist movement in Kashmir, Rise of Terrorism in Kashmir and the exodus of Kashmiri pandits, The BoP crisis and the Economic reforms of 1991, etc</p>
DAY 6	<p>Land Reforms and Contribution of Women Necessity of Land reforms, Zamindari abolition and tenancy reforms, Land ceiling, Bhoodan and Gramdan movements, Indian Women since Independence</p> <p>The Dawn of the New Millennium Democratic political systems, Entrenchment of Democracy, Popular participation in political processes, Forms of political protest, Economic performance, Economic problems and dangers, the areas of darkness, Poverty and rise of middle class, Improvements in the Quality of life etc.</p>

Indian Society

DAY	WEEK 3
DAY 1	<p>Salient Features of Indian Society and Diversity of India Changes in Indian social structure, Unity in Diversity, Pluralism and all-encompassing nature of Indian Society, Typical Characteristics of Indian society, Family System and Social equations in Indian society, Factors causing changes in the Indian social setup</p> <p>Role of women and women's organization 19th Century Social Reform Movements and Early Women's Organisations, Participation of Women in Agrarian Struggles and Freedom Struggle, Women's movements after independence, Types of women's organisation, Challenges faced by women's movement, Women's Organisations and SHGs, Role of women's organisation in the 21st century</p>
DAY 2	<p>Population and associated issues Demography of India, Population Trends in India and their Implications, Causes and Effects of Over Population, Challenges of Population Explosion, changing age structure of Indian Population, Demographic Dividend for India, Aging and Geriatrics, India's Population Policy & Initiatives, International Population growth and Indian population growth pattern</p>
DAY 3	<p>Effects of Globalization on Indian Society Meaning of Globalisation, Factors driving globalisation, Impact of Globalisation on Indian society, Impact of Globalisation on Indian Women, Impact of Globalisation on Indian Working class, Globalisation and migration, Globalisation and Indian social equations</p>
DAY 4	<p>Poverty and Developmental Issues Absolute and Relative Poverty, Causes and Consequences of Poverty in India, Types of Poverty, Measurement of Poverty and Poverty Line, Poverty as a Social Problem, Socio-economic and regional spread of Poverty, Poverty and vulnerable groups, Rising Urban Poverty, Poverty Alleviation Initiatives, Poverty-Inequality-Development Nexus, Policy shift from "Trickle Down" Economics to Inclusive or Pro-poor Development to Reduce Poverty</p>
DAY 5	<p>Urbanization, their problems and their remedies Urbanisation Trends in India, Demographic and Social Dimensions of Urbanisation in India, Factors Driving Urbanisation, State of Service Delivery and Challenges posed by Urbanisation, Problems of Urban Areas, Social Consequences of Urbanisation, Impact of Urbanisation in Rural Areas, Urban Planning and Role of Urban Local Bodies (ULBs), Problems of Slums, Transport and Urban mobility, Waste Disposal in Urban Centres, Rural to urban Migration, Urban Heat islands, Sanitation and Drinking water problem in urban areas, Urban Pollution</p>
DAY 6	<p>Social Empowerment; Communalism; Secularism and regionalism Dimensions of Social Empowerment, Government Initiatives and social empowerment, Causes and consequences of communalism, Secularism in India, Regionalism and Sub-nationalism in India</p>

World History

DAY	WEEK 4
DAY 1	<p>Emergence of Modern World Renaissance, Reformation, Counter Reformation Decline of Feudalism, Emergence of capitalism, Discovery of new sea routes, Settlement in the New World, Triangular Slave Trade, Imperialism and Colonialism</p> <p>Revolutions that shaped the course of world history Agricultural Revolution, Glorious Revolution, Industrial Revolution, American Revolution, French Revolution, Russian Revolution, Chinese Revolution</p>
DAY 2	<p>Growth of nationalism in Europe Nationalism in Europe, Unification of Italy, Unification of Germany, US Civil War and Abolishment of slavery</p> <p>World War-I (1914-1918) Major causes of the war, Course of the war, Analysis of major events of the war, Consequences of World War I, Aftermath of World War I, League of Nations</p>
DAY 3	<p>Inter-War Years (1919 to 1939) The Great Depression, Rise of Fascism in Italy, Rise of Nazism in Germany, Consolidation of Soviet Union, Rise of Japan Nationalist, National Movements in Asia & Africa, The Rise of USA as a World Power</p> <p>World War-II (1939-1945) Fascist Aggression & Response of Western Democracies, Outbreak of the War, Theatres of the War, US Entry into the War, Global Nature of the War, The Holocaust, Resistance Movements, After-effects of the War</p>
DAY 4	<p>Cold War Years Factors responsible for the Cold war, Potsdam conference, Truman's Doctrine and Iron Curtain, Important Events of the Cold War, The Marshall Plan vs The Cominform, NATO vs Warsaw Pact, Space and Arms race, Cuban Missile Crisis and Afghanistan war, End of the Cold War</p>
DAY 5	<p>Decolonialisation & Re-drawal of National Boundaries Disintegration of Soviet Union, Fall of the Berlin wall, Democratic reforms in Middle East, Arab nationalism, Israel & Palestine Issue, Decolonization of Asia and Africa, Emergence of the Non-Aligned Group, Integration of Europe, Global Rise of Radical Fanatic Terrorism, Rise of China and New World Order</p>
DAY 6	<p>Political philosophies Capitalism, Socialism, Communism, Liberalism, Fascism, Anarchism, Conservatism</p> <p>Conflict in the Middle East Arab unity and interference from the outside world, Suez Canal Crisis, The Iran-Iraq War, Gulf-War etc</p>

Indian Heritage and Culture

DAY	WEEK 5
DAY 1	<p>Cults, Philosophies, Languages and Literature In India, Emergence and growth of Bhakti Movement, Famous Bhakti Saints and their contribution, Sufism and contribution of Sufi saints, Sufi Music and Sama, Causes of popularity of Bhakti and Sufi movement, The outcome of bhakti movement</p> <p>Classification of Indian Philosophy, Six schools of Indian Philosophy, Vedic philosophy, Charvaka and Materialistic bend in Indian Philosophy, Classical Indian languages, Scheduled and Official languages of India, National Translation Mission, Ancient Scripts of India, Classical Religious literature, Regional literature, Sanskrit literature, Persian and Arabic literature, Sangam literature</p>
DAY 2	<p>Indian Architecture Classification of Indian Architecture, Harappan Art and Architecture, Sculptures of Harappan Civilisation, Mauryan Art and Architecture, Post Mauryan Art, Gandhara, Mathura and Amaravati School of Sculpture, Greco-Roman Art, Architecture during the Gupta Period, Indian Temple Architecture, Nagara, Dravida and Vesara type of Temple Architecture, Buddhist and Jaina sculpture and Architecture, Rock Cut Caves and Cave architecture, Chola Architecture and Nataraja Sculpture, Vijayanagar School of Architecture, Nayaka or Madurai Style, Hoysala Architecture, Pala and Sena School, Indo-Islamic architecture of the Sultanate Period, Provincial Style of Architecture, The Mughal Architecture, The Sikh style of Architecture, The Rajput Architecture, Medieval School of Sculpture, Victorian Architecture, Modern Sculpture and Architecture</p>

DAY 3	<p>Indian Paintings and Pottery, Handicrafts in India Pre-Historic Cave paintings, Mural paintings, Miniature paintings, Rajput or Rajsthani School of Painting, Pahari School of Painting, Kishangarh School of Painting, Bundi School of Painting, Kangra School of Painting, Deccani School of Painting, Basholi School of Painting, Tanjore School of Painting, Madhubani Paintings, Pattachitra Paintings, Kalighat Paintings, Patua Paintings, Kalamkari Paintings, Warli Paintings, Victorian Paintings, Contemporary Paintings, Pottery Tradition in India-Handmade and Wheel thrown, Black-and-red-ware Pottery,Black-on-red ware, Ochre Coloured Pottery (OCP), Polished Ware Pottery, Black-grey burnished ware, Painted Grey Ware(PGW), Northern Black Polished Ware (NBPW), Glazed and Unglazed Pottery</p> <p>Handicrafts and its tradition in India, Gems and Jewellery, Terracotta Handicrafts, Leather Products, Glass Handicrafts, Wooden handicrafts, Brass, Bronze and Iron metal handicrafts, Stoneware and craft, Toys and puppets</p>
DAY 4	<p>Indian Music and DanceForms Classical Music, Classical Dance Forms, Folk Music, Folk Dance Forms, Classical Music, Indian Paintings, Indian Puppetry, Indian Drama/Theatre, Indian Cinema, Indian Martial Arts, Indian Handicrafts</p> <p>Indian Theatre and Cinema Classical Sanskrit Theatre, Folk Theatre, Ritual Theatre, Theatres of entertainment, Popular Theatres of South India-eg: Yakshagana, Modern Indian Theatre, Evolution of Indian Cinema, Classification of Indian film music, Emergence of Regional Cinema, Cinema-a reflection of the society</p>
DAY 5	<p>Martial Arts in India Classification of Indian martial arts, Kalaripayattu- Kerala, Silambam- Tamil Nadu,Gatka-Punjab, Thang Ta- Manipur, Cheibi Gad-ga- Manipur, Thoda-Himachal Pradesh, Lathi khela-west Bengal,Mardani Khel- Maharashtra, Pari Khanda –Bihar, MustiYuddha-UP, Kuttuvarasai- Tamil nadu, MallaYuddha and MallaKhamba</p> <p>Fairs and festivals of India Ambubachi Mela, Thrissur Pooram, Meru Jatra Festival, Danda nata, Baisakhi, NagobaJatara, Epiphany festival, Hornbill Festival, Khajuraho Dance Festival, Losoong Festival, Wangala Festival, Majuli Festival, Kumbh Mela</p>
DAY 6	<p>Awards, Honours, Cultural Institutions and Heritage Of India Bharat Ratna, Padma Awards, Gallantry awards, Khel Ratna, Arjuna award, Dronacharya award, Archeological survey of India, Crafts council of India, National centre for Arts, Centre for culturalresources and training, National Archives of India, Indian council for Cultural relations, Indian council of historical research, National mission for manuscripts, Indian National trust for Art and Cultural Heritage, Sahitya academy, Sangeet Natak academy, National school of Drama, Lalit Kala Academy, UNESCO's List of Cultural Heritage in India, Indian calendars and eras, Science and Technology in Ancient India</p>

Geography

DAY	WEEK 6
DAY 1	<p>Geomorphology Earth's internal structure-crust, mantle and core, Endogenetic and Exogenetic forces, Distribution of Oceans and Continents, Factors affecting Evolution of Landforms, Different orders of landforms, Folds, Warps, Joints and Faults, Block Mountains and Rift Valleys, Continental Drift Theory, Geomagnetism and Paleomagnetism, Auroras, Convectional Current Theory, Sea Floor Spreading, Plate Tectonic Theory, Movement of the Indian Plate, Minerals and Rocks, Types of Rocks and Rock Cycle</p> <p>Important Geophysical phenomena such as earthquakes, Tsunami, Volcanic activity, cyclone etc. Earthquakes and Interior of the Earth, Volcanoes and Volcanic landforms, Extrusive and Intrusive volcanic landforms, Geysers, Hotsprings and Fumaroles, Geomorphic processes and cycles of erosion, Depositional landforms, Mass movements, Landslides and Avalanches, Air Masses and Fronts, Temperate Cyclones, Tropical Cyclones and Thunderstorms, Tornadoes, Local winds, Tsunami: Causes and Consequences, Mitigating the Impact of Tsunami</p>
DAY 2	<p>Climatology Weather and Climate, Composition and structure of Atmosphere, Solar Radiation and Electromagnetic Spectrum, Factors affecting distribution of insolation and temperature, The Heat Budget and Temperature inversion, Atmospheric Pressure and Circulation systems, Condensation and precipitation, Monsoons and Secondary Circulations, Jet streams, Polar circum whirls and Polar Vortex, Air Masses and Temperate cyclones, Tropical cyclones and World Climatic Classification</p>
DAY 3	<p>Oceanography Ocean Bottom Topography and Ocean floor mapping, Properties of Ocean water -temperature, salinity and density, Horizontal and Vertical Distribution of – temperature, salinity and density, Ocean heat and salt budgets, Ocean Water Circulation-Waves, Currents and Tides, Motion of waves and water molecules, Characteristics of waves, Gyre Circulation and Major Ocean Currents, Thermo-haline Circulation and Sub-surface currents, Classification of Tides and Tidal Currents, Importance of tides, Underground water resources, Surface water resources, Utilization of oceans by man</p>
DAY 4	<p>Biogeography Soil Characteristics, Soil types and Chemistry, Factors affecting soil formation, Stages of Soil Formation, Soil Profiles and Soil Horizons, Soil erosion and soil degradation, Soil Classification, Soil conservation, Natural Vegetative Cover, Types of forests and their distribution, Economic utilization of forests, Deforestation and conservation of Forests, Social forestry and agro forestry, Factors influencing distribution of flora and fauna</p> <p>Geographical features and their location-changes in critical geographical features (including water-bodies and ice-caps) and in flora and fauna and the effects of such changes. Location of Fold, block and volcanic mountains, Location of major aggradational plains, Location of Major plateaus, Location of Glaciers and ice-caps, Melting of glaciers and rise of sea level, Global warming and Climate Change, Ocean acidification and Desertification, Ground and surface water depletion, Erosion and deforestation</p>
DAY 5	<p>Distribution of key natural resources across the world Classification of Resources, World Distribution of resources, Indian Distribution of resources, Conservation of Resources, Land resources, Forest resources, Water resources</p>
DAY 6	<p>Factors responsible for the location of primary, secondary, and tertiary sector industries in various parts of the world (including India) Classification of Industries, Distribution of major industries, Natural Factors responsible for industrial location, Economic factors responsible for the location of industries, Role of Human behaviour in Industrial location, Role of Transport and Communication in Industrial location, World Industrial regions, Industrial region of India, Industrial agglomeration andIndustrial Concentration, Footloose industriesWorld Industrial regions, Industrial region of India</p>

SUGAM BEGINNER SYLLABUS GS II

Indian Polity and Constitution

DDAY	WEEK - 1
DAY 1	<p>Indian Constitution—historical underpinnings, evolution, features, amendments, significant provisions and basic structure historical underpinnings, evolution-British Constitutional legislations, Constituent assembly, objectives resolution, enactment and enforcement of the constitution,</p> <p>Salient features of Indian Constitution- Preamble and Core Values of the Indian constitution, Preamble and Core Values of the Indian Constitution, Longest Written Constitution, Federal Constitution with Unitary Bias, Blend of Flexibility and Rigidity, Parliamentary Form of Government, India- A welfare state, Procedure established by Law and Due Process of Law</p> <p>Separation of powers between various organs. Theory of Separation of Powers, Doctrine of Checks and Balances, Separation of Powers under the Indian Constitution, Separation of Functions, Provisions for Checks & Balances in Indian Constitution, The Golaknath case, Kesavananda Bharati case, Indira Gandhi Vs Raj Narain case, Ram Jawaya vs Punjab case and other cases</p>
DAY 2	<p>Comparison of the Indian constitutional scheme with that of other countries Political systems around the world, Borrowed features of Indian Constitution, Points of Convergence between Indian constitution and other known significant constitutions, Comparison with the constitution of USA, UK, Germany, Japan, Russia, France, Switzerland, South Africa, Australia etc, Comparison of Indian constitution with its neighbours</p> <p>Amendment to the Constitution and related provisions Procedure for Amendment, List of Significant Amendments, The 42nd amendment and recasting of the Indian constitution, The 44th Amendment to the Indian Constitution, 73rd and 74th Constitutional amendments, Other significant amendments, Amendment as a tool for meeting aspirations, Dangers of regular amendments</p> <p>Basic structure of the constitution and significant provisions Fundamental Rights, Fundamental Duties, Directive Principles of State Policy, Judicial Review and legislative sovereignty, Universal Adult Franchise, Single Citizenship, Three tier government, Basic Structure and related Supreme, Court judgements</p>
DAY 3	<p>Parliament and State legislatures—structure, functioning, conduct of business, powers & privileges and issues arising out of these Functions of Parliament, Composition of Rajya Sabha, Composition of Lok Sabha, Composition of State Legislative assembly and State Legislative Council, Qualification and disqualification of MPs and MLAs, Vacation of seats in Union and State legislature, Sessions of parliament, Legislative procedure and processes, Officers of Parliament and state legislature, Parliamentary Proceedings, Motions and resolutions in the Parliament, Powers and Privileges of MPs and MLAs, Financial proceedings and Money bills, Comparison of Lok Sabha and Rajya Sabha, Comparison of Legislative assembly and legislative councils, Women reservation in Parliament, Parliamentary committees, Judicial activism and Judicial overreach, Delegated legislation and issues therein</p> <p>Pressure groups and formal/informal associations and their role in the Polity Characteristics of Pressure Groups, Pressure Groups & Political Parties, Pressure Groups & Interest Groups, Types of Pressure Groups, Pressure Groups and Democracy, Pressure Groups Vs Political Parties, Functions, Role & importance of Pressure Groups, Techniques/Methods used by Pressure Groups, Pressure Groups in India, Issues related to Pressure Groups</p>
DAY 4	<p>Structure, organization and functioning of the Executive and the Judiciary Union Executive, State Executive, Judiciary, Ministries and Departments of the Government</p> <p>Dispute redressal mechanisms and institutions Types of disputes, Meaning of dispute redressal, Necessity of a robust dispute redressal mechanism, Dispute redressal and popular grievances, RTI and Dispute resolution, PIL and Dispute resolution, Dispute resolution tribunals, Fast track courts: achievements, issues and challenges, Alternative Dispute Resolution, Gram Nyayalayas and Family Courts, Lok Adalats, NALSA: functions, issues and challenges</p>
DAY 5	<p>Functions and responsibilities of the Union and the States, issues and challenges pertaining to the federal structure, devolution of powers and finances up to local levels and challenges therein The Union, State and Concurrent Lists, Legislative, Financial and regulating powers and functions of the government, Centre-State relations pre and post 1991 LPG reforms, Inter-State Water Disputes, Inter-State Councils, Public Acts, Records and Judicial Proceedings, Role of Governor, Inter-State Trade and Commerce, Zonal Councils, Federal Distribution of Powers and responsibilities, Centre-State relations during emergencies, Devolution of powers and local government, Cooperative and competitive federalism</p> <p>Salient features of the Representation of People's Act. Representation of the People Act (RPA), 1950, Delimitation Commission, The Representation of the People Act (RPA), 1951, Important sections of RPA, Voter Verifiable Paper Audit Trail, Amendments to the RPA, Supreme Court's verdict on various sections of RPA</p>
DAY 6	<p>Appointment to various Constitutional posts, powers, functions and responsibilities of various Constitutional Bodies. Election Commission, Union Public Service Commission, State Public Service Commission, Finance Commission, National Commission for SCs, Special Officer for Linguistic Minorities, Comptroller and Auditor General of India, Attorney General of India, Advocate General of the State</p> <p>Statutory, regulatory and various quasi-judicial bodies. NITI Aayog, Reserve Bank of India, National Human Rights Commission, State Human Rights Commission, Central Information Commission, Central Vigilance Commission, Central Bureau of Investigation, Lokpal and Lokayuktas, National Commission for Women, National Commission for Backward Classes, National Commission for Minorities, Insurance Regulatory and Development Authority, Securities and Exchange Board of India, Competition Commission of India, Telecom Regulatory Authority Development of India, Central Electricity Regulatory Commission, Atomic Energy Regulatory Board, Central Pollution Control Board Medical Council of India, Inland Waterways Authority of India Central Ground Water Authority, Directorate General of Civil Aviation, Pension Fund Regulatory and Development Authority, Food Safety and Standards Authority of India, Bar Council of India, University Grants Commission, Financial Stability and Development Council, All India Council for Technical Education, National Green Tribunal, Competition Appellate Tribunal, Income-Tax Appellate Tribunal, Cyber Appellate Tribunal, Intellectual Property Appellate Board, Biodiversity Authority of India, Press Council of India.</p>

Governance

DAY	Week 2
DAY 1	<p>Government policies and interventions for development Government Policies and creation of social capital, Government interventions in health, education and skill development, Government Poverty reduction policies, Creation of wealth and employment through government policies, Right targeting, plugging leakages and cutting down of wasteful Expenditure, Use of available knowledge, research and innovation. Concerns and issues related to government programmes, Critical assessment of Central government schemes, Recent Major Socio-Economic Schemes</p>
DAY 2	<p>Government policies and interventions for development Government Policies and creation of social capital, Government interventions in health, education and skill development, Government Poverty reduction policies, Creation of wealth and employment through government policies, Right targeting, plugging leakages and cutting down of wasteful Expenditure, Use of available knowledge, research and innovation. Concerns and issues related to government programmes, Critical assessment of Central government schemes, Recent Major Socio-Economic Schemes</p>
DAY 3	<p>Development processes and the development industry Meaning of Development Industry, Issues and Challenges faced by development industry, Role of Social Capital Organisations, Role and Impact of Non-governmental Organizations (NGOs), Legitimacy and accountability of NGOs, Issues related to foreign funding of NGOs, Self Help Groups (SHGs), Need and Benefits of SHGs, SHGs and women empowerment, Societies, Trusts and Cooperatives, Religious endowments, Functions, issues and challenges related to the cooperative sector , Role of NGOs, SHGs, various groups and associations, donors, charities, institutional and other stakeholders</p>
DAY 4	<p>Important aspects of Governance, Transparency and Accountability Dimensions of Governance, Features of Good Governance, Barriers to Good Governance, Accountability and transparency, Aspects of Transparency, Elements & Types of Accountability, Right to Information (RTI), Grievance Redressal and Ombudsman, Whistleblowers Protection Act, Lokpal & Lokayuktas Act, Role of Citizenry, Role of Media, Social Audit, e-Governance, Citizen's Charter, Components of Citizen's Charters, Implementation of Citizen's charters, Features and Shortcomings of Citizen's Charters</p>
DAY 5	<p>Important aspects of Governance, Transparency and Accountability Dimensions of Governance, Features of Good Governance, Barriers to Good Governance, Accountability and transparency, Aspects of Transparency, Elements & Types of Accountability, Right to Information (RTI), Grievance Redressal and Ombudsman, Whistleblowers Protection Act, Lokpal & Lokayuktas Act, Role of Citizenry, Role of Media, Social Audit, e-Governance, Citizen's Charter, Components of Citizen's Charters, Implementation of Citizen's charters, Features and Shortcomings of Citizen's Charters</p>
DAY 6	<p>Role of Civil Services in a Democracy Need of Bureaucracy in a democracy, Issues Afflicting Indian Civil Services, Necessary reforms in the Bureaucracy</p>

Social Justice

DAY	WEEK 3
DAY 1	<p>Welfare schemes for vulnerable sections of the population Constitutional benefits for vulnerable sections, Schemes for SCs and STs, Schemes for minorities, Schemes for Women and Children, Schemes for the Elderly, Schemes for transgenders, Schemes for Divyangs, Issues and Challenges related to implementation of government schemes, Critical evaluation and Performance of the Schemes, Protection of Women from Domestic Violence Act, Juvenile Justice (Care and Protection of Children) Act, Central Adoption Resource Agency (CARA), The Protection of Children from Sexual Offences (POCSO) Act, Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal), Pre-Conception and Pre Natal Diagnostic Techniques (PC&PNDT) Act</p>
DAY 2	<p>Welfare schemes for vulnerable sections of the population Constitutional benefits for vulnerable sections, Schemes for SCs and STs, Schemes for minorities, Schemes for Women and Children, Schemes for the Elderly, Schemes for transgenders, Schemes for Divyangs, Issues and Challenges related to implementation of government schemes, Critical evaluation and Performance of the Schemes, Protection of Women from Domestic Violence Act, Juvenile Justice (Care and Protection of Children) Act, Central Adoption Resource Agency (CARA), The Protection of Children from Sexual Offences (POCSO) Act, Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal), Pre-Conception and Pre Natal Diagnostic Techniques (PC&PNDT) Act</p>
DAY 3	<p>Mechanisms, Laws, Institutions & Bodies, Constituted for Protection & Betterment of These Vulnerable Sections Scheduled Castes- The Protection of Civil Rights Act, The Scheduled Castes and the Scheduled Tribes (Prevention of Atrocities) Act, National Commission for Scheduled Castes, Scheduled Castes Sub Plan Scheduled Tribes- National Commission for Scheduled Tribes, Tribal Sub Plan, TRIFED, Scheduled Tribes and Other Traditional, Forest Dwellers (Recognition of Forest Rights) Act Women and Children- The Immoral Traffic (Prevention) Act, The Indecent Representation of Women (Prevention) Act, The Dowry Prohibition Act, The Commission of Sati (Prevention) Act, The Prohibition of Child Marriage Act, National Policy for Women, Domestic Violence Act, Maternity Benefit (Amendment) Act Minorities and Elderly- National Commission for Minorities, National Commission for Religious and Linguistic Minorities, Maintenance and Welfare of Parents and Senior Citizens Act Divyang- The Rehabilitation Council of India Act, The Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act, Mental Retardation and Multiple Disabilities Act, The National Trust for Welfare of Persons with, Autism, Cerebral Palsy, Mental Retardation and Multiple Disabilities Act, Rights of the Persons with Disabilities Act</p>
DAY 4	<p>Mechanisms, Laws, Institutions & Bodies, Constituted for Protection & Betterment of These Vulnerable Sections Scheduled Castes- The Protection of Civil Rights Act, The Scheduled Castes and the Scheduled Tribes (Prevention of Atrocities) Act, National Commission for Scheduled Castes, Scheduled Castes Sub Plan Scheduled Tribes- National Commission for Scheduled Tribes, Tribal Sub Plan, TRIFED, Scheduled Tribes and Other Traditional, Forest Dwellers (Recognition of Forest Rights) Act Women and Children- The Immoral Traffic (Prevention) Act, The Indecent Representation of Women (Prevention) Act, The Dowry Prohibition Act, The Commission of Sati (Prevention) Act, The Prohibition of Child Marriage Act, National Policy for Women, Domestic Violence Act, Maternity Benefit (Amendment) Act Minorities and Elderly- National Commission for Minorities, National Commission for Religious and Linguistic Minorities, Maintenance and Welfare of Parents and Senior Citizens Act Divyang- The Rehabilitation Council of India Act, The Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act, Mental Retardation and Multiple Disabilities Act, The National Trust for Welfare of Persons with, Autism, Cerebral Palsy, Mental Retardation and Multiple Disabilities Act, Rights of the Persons with Disabilities Act</p>

DAY 5	<p>Issues relating to development and management of Social Sector/Services relating to Health, Education, Human Resources Health-India's Performance on Various Health, Indicators, Weaknesses of Indian Healthcare System, Healthcare infrastructure in India, Universal Health Coverage in India Education- Status of Literacy in India, Education Structure in India, Challenges Faced by Education Sector in India, Reforms Required in Primary Education and Higher education, Higher Education Council of India, University Grants Commission, ASER Report, Financing Education through CSR Human Resources -Skill Development and Demographic dividend</p> <p>Issues relating to poverty and hunger Poverty and Hunger, Causes and Consequences of Poverty, Distribution of Poverty & Hunger, Magnitude & Trends of Poverty & Hunger, Poverty and Malnutrition, Multidimensional Poverty Index (MPI), MDGs and SDGs, Food Security and nutritional security, Constraints in Reducing Poverty & Hunger, National Food Security Act, Mid-day Meal Scheme, Food for work and MGNREGA</p>
DAY 6	<p>Issues relating to development and management of Social Sector/Services relating to Health, Education, Human Resources Health-India's Performance on Various Health, Indicators, Weaknesses of Indian Healthcare System, Healthcare infrastructure in India, Universal Health Coverage in India Education- Status of Literacy in India, Education Structure in India, Challenges Faced by Education Sector in India, Reforms Required in Primary Education and Higher education, Higher Education Council of India, University Grants Commission, ASER Report, Financing Education through CSR Human Resources -Skill Development and Demographic dividend</p> <p>Issues relating to poverty and hunger Poverty and Hunger, Causes and Consequences of Poverty, Distribution of Poverty & Hunger, Magnitude & Trends of Poverty & Hunger, Poverty and Malnutrition, Multidimensional Poverty Index (MPI), MDGs and SDGs, Food Security and nutritional security, Constraints in Reducing Poverty & Hunger, National Food Security Act, Mid-day Meal Scheme, Food for work and MGNREGA</p>
International Relations	
DAY	WEEK 4
DAY 1	<p>India and its neighborhood- relations India-China relations, India-Pakistan relations, India-Myanmar relations, India-Bhutan relations, India-Bangladesh relations, India- Sri Lanka relations</p> <p>Bilateral, regional and global groupings and agreements involving India and/or affecting India's interests. Evolution of Indian Foreign Policy, India's Major Foreign Policy Doctrines Since 1947, Non-aligned Movement (NAM), Nuclear Doctrine and No first use, Gujral Doctrine, Look East and Act East policy, Think West Policy</p>
DAY 2	<p>India and its neighborhood- relations India-Afghanistan relations, India-Nepal relations, India-Maldives relations, India and her extended neighbourhood, India's relations with island nations of Indian Ocean,</p> <p>Bilateral, regional and global groupings and agreements involving India and/or affecting India's interests. India's Bilateral Relations With Major Powers Like – USA, Russia, Japan, UK, France, Israel etc, India's relation with Central Asian Countries, India's relation with West Asian Countries</p>
DAY 3	<p>Regional and Global Groupings UNSC, SAARC, BRICS, BBIN & BCIM, BIMSTEC, IBSA, ASEAN & RCEP, India-Africa Forum, SCO</p> <p>Indian diaspora Role played by Indian Diaspora in International diplomacy, Indian Diaspora as a Pressure Group, Issue of safety of Indians abroad, Schemes for Welfare of Overseas Indian, Indian Diaspora in Persian Gulf and West Asia, Issue and Challenges faced by Diasporas</p>
DAY 4	<p>India-Latin America relations Partnership, prospects and possible areas of cooperation</p> <p>Important International institutions, agencies and fora WTO, IMF, World Bank, ADB etc</p>
DAY 5	<p>Bilateral, regional and global groupings and agreements involving India and/or affecting India's interests. India's relation with African Countries, India's relation with Australia & New Zealand, India's relation with EU & European Countries, India's relation with Latin American Countries, India's relation with Pacific Countries, India's relation with Regional & Global Groupings</p> <p>Regional and Global Groupings Ashgabat Agreement, FIPIC, IOR-ARC, Mekong Ganga Cooperation (MGC), Raisina Dialogue, Heart of Asia Conference, East Asia Summit, G-20, Asian Development Bank, National Security Summit, Multilateral Nuclear Export Regulatory Regimes: Wassenaar, MTCR, Australia Group, Asian Development Bank, Asia-Pacific Economic Cooperation</p>
DAY 6	<p>Effect of policies and politics of developed and developing countries on India's interests Belt and Road Initiative (BRI), International North-South Transport Corridor, Global Trade War and Protectionism, Global Currency War and Devaluation by China, Syrian Crisis and Civil War, The Crimea Crisis, UNSC Reforms, WTO Reforms, South China Sea Conflict, Brexit and Eurozone crisis, US Sanctions on Iran, US CAATSA, US withdrawal from Paris Agreement, H-1B Visa Issue etc, OECD initiatives like BEPS, OPEC and World Oil Markets</p> <p>Important International institutions, agencies and fora- their structure, mandate United Nations, G-20, G-7, OECD, OPEC, World bank, International Monetary fund, Common Wealth of Nations, WTO, World economic Forum</p>

SUGAM BEGINNER SYLLABUS GS III

Economic and Social Development

DAY	WEEK - 1
DAY 1	<p>Indian Economy and issues relating to planning, mobilization, of resources, growth, development and employment.</p> <p>Planning: Planning and Economic Development, Types of Planning: Imperative, Indicative and Structural Planning, Achievements and shortcomings of Planned development in India, NITI Aayog and Planning,</p> <p>Mobilisation of resources: Need for Resource Mobilisation, Role of Savings & Investment, Issues and Challenges faced in mobilisation of resources</p> <p>Growth: Economic Growth and Development, Employment generation and socio-economic progress, Meaning, elements and necessity of inclusive growth, Economic reforms and inclusive growth, NITI Aayog and the principle of inclusion, Challenges with respect to inclusive growth</p> <p>Employment Employment generation and socio-economic progress, Employment in Organised and Unorganised sector, Employment in Formal and Informal sector, Labour Force Participation and employment rate</p>
DAY 2	<p>Inclusive growth and issues arising from it Economic Growth and Development, Employment generation and socio-economic progress, Meaning, elements and necessity of inclusive growth, Economic reforms and inclusive growth, NITI Aayog and the principle of inclusion, Challenges with respect to inclusive growth</p>
DAY 3	<p>Government Budgeting Fiscal Policy and Union Budget, Revenue and Capital Budget, Revenue Expenditure and capital disbursements, Fiscal and Revenue Deficits, Measures of Government Deficit, Primary Deficit, Effective revenue deficit Fiscal Policy, Deficit Reduction and Deficit financing, Fiscal consolidation, FRBM Act, Outcome Budgeting, Zero-Based Budgeting, Gender Budgeting</p>
DAY 4	<p>Effects of liberalization on the economy, changes in industrial policy and their effects on industrial growth. Inspector Raj and Redtapism, 1991 BoP crisis and IMF conditionalities, Liberalisation, Privatisation and Globalisation, Effects of globalisation on different sectors of the Economy, Globalisation and Oil Market dynamics; investment flows; Globalisation and Labour movement, Privatisation and Economic progress, Sub Prime Crisis & Sovereign debt default and Double Dip Recession, Protectionism and Unilateralism</p>
DAY 5	<p>Infrastructure: Energy, Ports, Roads, Airports, Railways etc. Infrastructure: a key driver of economic growth, Infrastructure development and Socio-Economic Progress, Transport Infrastructure System and Necessity of Energy Infrastructure, Urban Infrastructure and waste management, Telecommunication infrastructure systems, Earth monitoring and measuring networks, Health infrastructure, Educational infrastructure, Research infrastructure, Indian Infrastructural Challenges and initiatives in Roads and Railways, Electricity, Irrigation, Airports and sea ports</p>
DAY 6	<p>Investment models Public Investment Model, Private Investment Model, Public-Private Partnership (PPP), Issues regarding PPP, Sector Specific Investment Models, Cluster Investment Model, SEZ and CEZ Models, Swiss challenge, Hybrid Annuity Model (HAM) etc.</p>

Agriculture

DAY	Week 2
DAY 1	<p>Major crops-cropping patterns in various parts of the country Major Crop regions of India, Cropping Pattern and Crop –combinations, Agro-climatic zonation of India, Factors Influencing Cropping Pattern and Emerging trends in Cropping Pattern, Government Agricultural Policy and Cropping pattern, Impact of Climate Change on cropping pattern, Long term consequences of distorted cropping pattern</p>
DAY 2	<p>Different types of irrigation and irrigation systems storage Geographic distribution of irrigation, Types of irrigation, Major Sources of irrigation, Problems and Challenges associated with irrigation projects, Irrigation and groundwater depletion, Drip irrigation and sprinkle irrigation, National water policy, Financing of irrigational projects, Restructuring of present irrigation systems</p>
DAY 3	<p>Transport & Marketing of Agricultural Produce & Issues & Related Constraints Agricultural Marketing in India, Role of Central and State government in procurement and storage of Food Grains, Role of Food Corporation of India (FCI), Regulated Markets and Agro market pricing, Agro Warehousing and Cold Chain networks, Cooperative Marketing, National Agricultural Market (e-NAM), Farmer Producer Organisations (FPO), Contract Farming and Futures trading in agro- products</p>
DAY 4	<p>e-Technology in the Aid of Farmers and Technology Missions Transforming rural India with the help of digital technologies, ICT and Indian Agriculture, Government steps to provide e-aid to farmers, Benefits of e-aid to farmers, GIS in agriculture, Remote Sensing in Agriculture, Precision Agriculture, e-Kisan and kisan TV, M-Kisan SMS Portal, Kisan Call Centres, e-Choupal Agropedia –ICAR initiative, Voice Krishi Vigyan Kendra, Sanchar Shakti scheme, Sandesh Pathak, Agriculture Marketing Information, Network (AGMARKNET), Agricultural Technology Management, Agency (ATMA)</p> <p>Technology Missions Technology mission on cotton, Technology mission on oilseeds, pulses and maize, Jute technology mission, Technology mission on coconut, Technology mission for integrated development of horticulture, Sugar technology mission, National mission on sustainable agriculture, National Mission on Agricultural extension and technology, National food Security Mission, National Mission on Food Processing, National mission for Protein supplement, National saffron Mission</p>
DAY 5	<p>Issues related to direct and indirect farm subsidies and minimum support prices Agricultural Subsidies, Rationale behind subsidies, Effectiveness, Extent and Problems associated with subsidies, WTO and agro subsidies, Political expediency and populism</p> <p>Public Distribution System- objectives, functioning, limitations, revamping; issues of buffer stocks and food security Targeted PDS schemes, Objectives and Significance of PDS, FCI and fair price shops, Problems associated with PDS, Transformation to Free market mechanisms</p>
DAY 6	<p>Food processing and related industries in India- scope' and significance, location, upstream and downstream requirements, supply chain management and economics of animal-rearing Significance of Animal Rearing, Prospects and challenges related to animal rearing, Livestock rearing and rural income, Rashtriya Gokul Mission, National Livestock Mission</p> <p>Land reforms in India Rationale behind Land Reforms, Land as a factor of production, Components of Land Reforms, Impact of Land Reforms in India, Success of Land Reforms, Challenges in implementation of Land Reforms, Recent Initiatives - Land Leasing, Land Acquisition, Rehabilitation & Resettlement Act, etc., Consolidation of Land</p>

Environment

DAY	WEEK 3
DAY 1	<p>Conservation Biodiversity Conservation, In-situ and Ex-situ conservation, Protected areas and national parks, Government legislations for Biodiversity conservation, Government Projects for biodiversity Conservation, Man and Biosphere Programme, Issues and Challenges regarding, Biodiversity conservation, Conservation of Natural habitats, Conservation of aquifers and reservoirs, Wetland conservation, International conventions</p>
DAY 2	<p>Conservation Biodiversity Conservation, In-situ and Ex-situ conservation, Protected areas and national parks, Government legislations for Biodiversity conservation, Government Projects for biodiversity Conservation, Man and Biosphere Programme, Issues and Challenges regarding, Biodiversity conservation, Conservation of Natural habitats, Conservation of aquifers and reservoirs, Wetland conservation, International conventions</p>
DAY 3	<p>Conservation Biodiversity Conservation, In-situ and Ex-situ conservation, Protected areas and national parks, Government legislations for Biodiversity conservation, Government Projects for biodiversity Conservation, Man and Biosphere Programme, Issues and Challenges regarding, Biodiversity conservation, Conservation of Natural habitats, Conservation of aquifers and reservoirs, Wetland conservation, International conventions</p> <p>Environment Impact Assessment (EIA) Meaning of EIA, EIA Process in India, Advantages of EIA, Environment Accounting, Challenges in implementation of EIA, Environment supplement Plan (ESP)</p>
DAY 4	<p>Environmental pollution and degradation, National Environment Agencies, Legislations and Policies Environmental Pollution: Sources and Types, Acid Rain, Thermal Pollution: Causes and Consequences, Controlling Thermal Pollution, Bio-accumulation and Bio-Magnification, Bioremediation, Biopiracy, Bioleaching, Bioterrorism, Carbon Sequestration, Carbon Sink, Carbon Credit, Carbon Trade, Carbon Tax, Geo-Engineering, Green rating and Green buildings, Fluoride problem in drinking water, Arsenic problem in drinking water, Causes of Environmental Degradation, Types of Environmental Degradation, Impact of Environmental Degradation, Environmental Degradation and Social, Integration, Steps to Check Environmental Degradation, Prevention & Control of Pollution & Degradation, National Environment Agencies, Legislations and Policies, International Environment Agencies & Agreements</p>
DAY 5	<p>Environmental pollution and degradation, National Environment Agencies, Legislations and Policies Environmental Pollution: Sources and Types, Acid Rain, Thermal Pollution: Causes and Consequences, Controlling Thermal Pollution, Bio-accumulation and Bio-Magnification, Bioremediation, Biopiracy, Bioleaching, Bioterrorism, Carbon Sequestration, Carbon Sink, Carbon Credit, Carbon Trade, Carbon Tax, Geo-Engineering, Green rating and Green buildings, Fluoride problem in drinking water, Arsenic problem in drinking water, Causes of Environmental Degradation, Types of Environmental Degradation, Impact of Environmental Degradation, Environmental Degradation and Social, Integration, Steps to Check Environmental Degradation, Prevention & Control of Pollution & Degradation, National Environment Agencies, Legislations and Policies, International Environment Agencies & Agreements</p>
DAY 6	<p>Environmental pollution and degradation, National Environment Agencies, Legislations and Policies Environmental Pollution: Sources and Types, Acid Rain, Thermal Pollution: Causes and Consequences, Controlling Thermal Pollution, Bio-accumulation and Bio-Magnification, Bioremediation, Biopiracy, Bioleaching, Bioterrorism, Carbon Sequestration, Carbon Sink, Carbon Credit, Carbon Trade, Carbon Tax, Geo-Engineering, Green rating and Green buildings, Fluoride problem in drinking water, Arsenic problem in drinking water, Causes of Environmental Degradation, Types of Environmental Degradation, Impact of Environmental Degradation, Environmental Degradation and Social, Integration, Steps to Check Environmental Degradation, Prevention & Control of Pollution & Degradation, National Environment Agencies, Legislations and Policies, International Environment Agencies & Agreements</p>

Science and Technology

DAY	WEEK 4
DAY 1	<p>Science and Technology- developments and their applications and effects in everyday life CFL and CRT, LED and LCD technology, Microwave appliances, Smartphones, 3-D Printers, DTH technology, Refrigerants, Cleansing Agents like Soaps and Synthetic detergents, Artificial Sweetening Agents, Food Preservatives, Water Purification technology, Disinfectants and waste disposal technologies, Anti-fertility drugs and contraceptives,</p> <p>Achievements of Indians in science & technology Chandrasekhara Venkata Raman, Vikram Sarabhai, Homi Jehangir Bhabha, Har Gobind Khorana, Jagadish Chandra Bose, Satyendranath Nath Bose, Meghnad Saha, Subrahmanyam Chandrasekhar, A.P.J. Abdul Kalam, Mokshagundam Visvesvaraya, Tessa Thomas, Prof C.N.R. Rao</p> <p>Indigenization of technology and developing new technology DRDO and indigenization of Defence technology, ISRO and indigenisation of Space Technology, Indigenisation of Electronic hardware, Indigenisation of Nano-technology, Indigenisation of Bio-technology, Indigenisation of Nuclear technology, Indigenisation of Medical technology</p>
DAY 2	<p>Science and Technology- developments and their applications and effects in everyday life CFL and CRT, LED and LCD technology, Microwave appliances, Smartphones, 3-D Printers, DTH technology, Refrigerants, Cleansing Agents like Soaps and Synthetic detergents, Artificial Sweetening Agents, Food Preservatives, Water Purification technology, Disinfectants and waste disposal technologies, Anti-fertility drugs and contraceptives,</p> <p>Achievements of Indians in science & technology Chandrasekhara Venkata Raman, Vikram Sarabhai, Homi Jehangir Bhabha, Har Gobind Khorana, Jagadish Chandra Bose, Satyendranath Nath Bose, Meghnad Saha, Subrahmanyam Chandrasekhar, A.P.J. Abdul Kalam, Mokshagundam Visvesvaraya, Tessa Thomas, Prof C.N.R. Rao</p> <p>Indigenization of technology and developing new technology DRDO and indigenization of Defence technology, ISRO and indigenisation of Space Technology, Indigenisation of Electronic hardware, Indigenisation of Nano-technology, Indigenisation of Bio-technology, Indigenisation of Nuclear technology, Indigenisation of Medical technology</p>
DAY 3	<p>Awareness in the fields of IT, Space, Computers, robotics, nano-technology, bio-technology etc</p> <p>Medicine and Diseases Tropical Diseases, Vector Borne Diseases, Indian Immunisation Programme, Hygiene and Diseases, Water Borne diseases, Diseases caused by Virus and Bacteria, Communicable Diseases, Nanotechnology</p> <p>Biotechnology Definition and explanation, Transgenic and Cisgenic Organisms, Genetically Modified Crops, Major GM Crops, Field trials of GM Crops, Genetic Pollution, Concerns about GM food, Genetic Crops and impact on agriculture, GM Crops and Food sustainability</p> <p>Definition and basic information, Approaches to Nano Technology, Applications of Nanotechnology, Development of nano Technology in India, Advantages of Nano technology, Prospects and Challenges of nano technology</p>

DAY 4	<p>Awareness in the fields of IT, Space, Computers, robotics, nano-technology, bio-technology etc</p> <p>Nanotechnology Definition and basic information, Approaches to Nano Technology, Applications of Nanotechnology, Development of nano Technology in India, Advantages of Nano technology, Prospects and Challenges of nanotechnology</p> <p>Nuclear Technology Types of Nuclear Reactions, Nuclear Fuels, Nuclear radiation, Nuclear Programme of India, Civil nuclear programme of India, Nuclear reactors in India, Nuclear disasters, Nuclear energy and energy security</p>
DAY 5	<p>Space Technology Indian Space Programme, Indian Space Research Organisation (ISRO), Geostationary Orbits, Types of Missiles, Intercontinental Ballistic Missiles, Geosynchronous Orbits, Types of Fuels used in rockets, Cryogenic Engine, PSLV, GSLV, Types of satellites, Indian satellites, Indian Space Missions, Re-entry and Reuse Capsules, Chandrayan-I, Chandrayan-II, Mangalyaan, ISRO's Aditya Mission, India's manned mission to space, India's manned mission to moon, New Horizons Mission, Other Space Missions of NASA, Space Shuttle: Achievements and Successes, Noted Space Missions from Europe and Japan, International space Station</p> <p>Defence Technology Indian Defence Programme, Defence Research and Development Organisation (DRDO), Cruise Missiles and Intercontinental Ballistic Missiles (ICBMs), Supersonic and Subsonic Cruise Missiles, Brahmos Cruise Missile, Tejas Light Combat Aircraft, Rafale Aircrafts, Apache Helicopters, S-400 Triumph, Integrated Guided Missile Development Programme (IGMDP), Indian Nuclear Powered Submarines</p>
DAY 6	<p>Robotics, IT and Telecom Internet of Things, Block Chain Technology, Cryptocurrency, Bharat QR code, Digital Transaction Methods, Bharat Net Project, WiFi and LiFi Technology, DTH technology, Google Loon, Gravitational waves and LIGO, INDIGO, Net Neutrality, Smart Phones, 3G, 4G and 5G, IT enabled services, Cloud Computing, Display technologies, Digital India Programme, Types of Robots, Application of Robots, Unmanned Ariel Vehicles (UAVs) or Drones</p> <p>Issues relating to intellectual property rights Types of Intellectual Property Rights, IPR laws in India, IPR: Issues and Challenges, International Agreements Related to IPRs, Evergreening and Compulsory Licencing Issues, GI Tag and its impact on trade</p>
Internal Security	
DAY	WEEK 5
DAY 1	<p>Linkages between development and spread of extremism Major components of development, Factors responsible for the spread of Extremism, Socio economic development: A tool for reducing extremism, Steps taken by the Central and state governments to reduce extremism</p>
DAY 2	<p>Role of external state and non-state actors in creating challenges to internal security Meaning of State and Non-State actors, Types of Non-state actors, Security threats from non-state actors, State sponsored terrorism, Institutional framework to fight state and non-state actors NIA, NATGRID, MAC, UAPA, TADA, POTA, NCTC</p> <p>Linkages between development and spread of extremism Major components of development, Factors responsible for the spread of Extremism, Socio economic development: A tool for reducing extremism, Steps taken by the Central and state governments to reduce extremism</p> <p>Role of external state and non-state actors in creating challenges to internal security Meaning of State and Non-State actors, Types of Non-state actors, Security threats from non-state actors, State sponsored terrorism, Institutional framework to fight state and non-state actors NIA, NATGRID, MAC, UAPA, TADA, POTA, NCTC</p>
DAY 3	<p>Challenges to internal security through communication networks, role of media and social networking sites in internal security challenges, basics of cyber security; money-laundering and its prevention. Use of internet and internal security challenges, Social media and radicalisation, Challenges in regulation of social media, Cyber security and cyber threats, Steps taken by India to promote cyber security, International Cooperation on Cyber Security, Cyber Warfare</p> <p>Money-Laundering & its Prevention, Process of Money Laundering, Stages in Money laundering, Impact of Money Laundering, Challenges to Tackle Money Laundering, Steps to prevent Money Laundering, Terms Related To Money Laundering</p>
DAY 4	<p>Challenges to internal security through communication networks, role of media and social networking sites in internal security challenges, basics of cyber security; money-laundering and its prevention. Use of internet and internal security challenges, Social media and radicalisation, Challenges in regulation of social media, Cyber security and cyber threats, Steps taken by India to promote cyber security, International Cooperation on Cyber Security, Cyber Warfare</p> <p>Money-Laundering & its Prevention, Process of Money Laundering, Stages in Money laundering, Impact of Money Laundering, Challenges to Tackle Money Laundering, Steps to prevent Money Laundering, Terms Related To Money Laundering</p>
DAY 5	<p>Security challenges and their management in border areas - linkages of organized crime with terrorism Security Challenges & their Management in Border Areas, Challenges in Managing Border Security – Coastal & Terrestrial, Land Boundary Disputes with Neighbours, India's Policy in Border Area Security Management, The Kargil Review Committee report and its observations, Securing the coasts and island territories</p> <p>Linkages of Organized Crime with Terrorism, Types of Organised Crime, Challenges in Controlling Organised Crime, Linkages between Organised Crime & Terrorism, UN convention against transitional organised crime, Maharashtra Control of Organised Crime Act (MCOCA)</p>
DAY 6	<p>Various Security forces and agencies and their mandate</p> <p>Central Armed Police Forces (CAPFs) Border Security Force (BSF), Central Reserve Police Force (CRPF), Indo-Tibetan Border Police (ITBP), Central Industrial Security Force (CISF), Sashastra Seema Bal (SSB), National security Guard (NSG), Special protection Group (SPG), Railway Protection Force (RPF)</p> <p>Central Paramilitary Forces (CPMFs) Intelligence Bureau (IB), National Investigation Agency (NIA), Research and Analysis Wing (RAW), Multi Agency centre (MAC), National Intelligence Grid (NATGRID)</p>

Disaster Management

DAY	WEEK 6
DAY 1	Definition of Disaster: Difference between disaster and hazard Natural Disasters Floods., Earthquake, Tsunami, Drought, Cyclone, Landslide, Avalanche, Hurricane, Volcano, Cold wave, Forest fire
DAY 2	Man-Made Disasters Nuclear Disasters, Chemical disasters, Biological disasters, Pandemic and health disasters, Man induced environmental disasters, Industrial Accidents, Stampede, Riots, Terrorist attacks, Hijacking
DAY 3	Disaster Response Phases of Disaster management, Elements of disaster management, Disaster Response in India, National Disaster Management Authority (NDMA), National Institute of Disaster Management (NIDM), Lessons learnt from recent disasters, Disaster management: Issues and Challenges
DAY 4	Natural Disasters Floods., Earthquake, Tsunami, Drought, Cyclone, Landslide, Avalanche, Hurricane, Volcano, Cold wave, Forest fire
DAY 5	Man-Made Disasters Nuclear Disasters, Chemical disasters, Biological disasters, Pandemic and health disasters, Man induced environmental disasters, Industrial Accidents, Stampede, Riots, Terrorist attacks, Hijacking
DAY 6	Disaster Response Phases of Disaster management, Elements of disaster management, Disaster Response in India, National Disaster Management Authority (NDMA), National Institute of Disaster Management (NIDM), Lessons learnt from recent disasters, Disaster management: Issues and Challenges

SUGAM BEGNNERS – GS IV SYLLABUS DIVISION

General Studies Paper IV - Ethics, Integrity and Aptitude

DAY	WEEK - 1
DAY 1	Ethics and Human Interface Meaning of ethics, Classification of Ethics, Meta Ethics, Normative Ethics and Applied Ethics, Descriptive ethics and Prescriptive ethics, Moral Philosophy and habits, Dimension of Ethics, Ethics and Law, Ethics and Morality, Ethics and Religion, Human actions and actions of human in Ethics, Ethics in private life, Ethics in public life, Grey area of ethics. Case Studies on above issues
DAY 2	Ethics and Human Interface Ethics and Law, Ethics and Morality, Ethics and Religion, Human actions and actions of human in Ethics, Ethics in private life, Ethics in public life, Grey area of ethics. Case Studies on above issues
DAY 3	Human Values Meaning of Human values, The value system of an individual, Values and Morality, Values and Ethics, Intrinsic and Extrinsic values, Difference between human values, ethical values and moral values, Lessons learnt from the lives and teachings of great leaders, reformers and administrators, Role of family in inculcating values, Role of society in inculcating values, Role of educational institutions in inculcating values, Case Studies on above issues
DAY 4	Attitude: content, structure, function Meaning of attitude, Id, Ego and Super ego, Components of attitude-Affective component, Cognitive component and behavioural component, Functions of attitude- Ego-defensive function, Value –expressive function and Knowledge function, Models on Attitude formation, Impact of beliefs and values in attitude formation, Social and Group influences in attitude formation, Attitude ambivalence, Persuasion and change in attitude, Tools of persuasion, Political attitude, Moral attitude, Attitude’s influence and relation with thought and behaviour. Case Studies on above issues
DAY 5	Aptitude and foundational values for Civil Service Aptitude and innate ability, Types of Aptitude, Aptitude for Civil services, Intellectual aptitude, Emotional aptitude, Moral aptitude, Nolan committee-List of Seven Foundational Values, Integrity, Objectivity, Impartiality, Dedication to public service, Tolerance, Compassion towards weaker sections, Neutrality, Impartiality and Anonymity, Case Studies on above issues
DAY 6	Aptitude and Foundational Values - Magnanimity, Adaptability, Anonymity, Neutrality etc Attitude - Its influence and relation with thought and behaviour. Attitude Vs Aptitude Case studies on above issues
DAY	Week 2
DAY 1	Emotional intelligence Meaning of Emotional Intelligence, Difference between IQ and EQ, Development of Emotional Intelligence, Components of Emotional Intelligence, Importance of Emotional Intelligence in Personal relations, Importance of Emotional Intelligence in Public life, Importance of Emotional Intelligence for a Civil servant. Case studies on above issues
DAY 2	Public/Civil service values and Ethics in Public administration Ethics in Public administration, Ethical concerns in Private and Public institutions, Ethical dilemmas in Private and Public institutions, Accountability and ethical governance, Strengthening of ethical and moral values in governance, Case studies on above issues
DAY 3	Public/Civil service values and Ethics in Public administration Ethical issues in international relations and funding, Meaning of corporate governance, Ethics and corporate governance, Corporate Social responsibility and ethics, Business ethics, Work ethics, Norms of corporate ethics in India Contributions of moral thinkers and philosophers from India and world. Case studies on above issues

DAY 4	Contributions of moral thinkers and philosophers from the world Virtue ethics, scholars and Thinkers of virtue ethics; Socrates, Plato, Aristotle. Utilitarianism, scholars and thinkers of Utilitarianism; Jeremy Bentham, John Stuart Mill. Case studies on above issues
DAY 5	Contributions of moral thinkers and philosophers from the world Deontological ethics, scholars and thinkers of deontological school; Immanuel Kant, W.D. Ross, St. Thomas Aquinas, Thomas Hobbes, John Locke, John Rawls, Jean-Jacques Rousseau, Case studies on above issues
DAY 6	Contributions of moral thinkers and philosophers from the world Cognitivism and Noncognitivism, scholars and thinkers; David Hume, G.E. Moore, J. Ayer, Charles Stevenson, R. M. Hare. Case studies on above issues
DAY	Week 3
DAY 1	Probity in Governance Ethics behind Public service, Philosophical basis of Governance and Probity, Information sharing and transparency in government, RTI an ethical tool for change, Code of ethics, Code of conduct, Code of conduct for ministers, Code of conduct for legislators, Code of conduct for bureaucrats, Code of conduct for jurists, Significance of Citizen's charter Components of citizen's charter, Utilisation of Public Funds Contributions of moral thinkers and philosophers from India and world. Case studies on above issues
DAY 2	Probity in Governance Problems in Fund Release and Utilization, Parliamentary Control on Expenditure, Corruption: causes and Consequences, Collusive corruption, Coercive corruption, Probity in public life, Corruption in Civil services, Civil society initiatives in fighting corruption, Legal initiatives in fighting corruption, Whistleblowers Protection Act, Steps necessary to fight corruption. Case studies on above issues
DAY 3	Contributions of moral thinkers and philosophers from the India Swami Vivekananda, Jiddu Krishnamurti, Mahatma Gandhi, B. R. Ambedkar, Rabindranath Tagore, Mother Teresa, Dr. A.P.J. Abdul Kalam, Emperor Asoka. Case studies on above issues
DAY 4	Contributions of moral thinkers and philosophers from the India Gautama Buddha, Vardhamana Mahavira, Kautilya, Adi Sankaracharya, Guru Ravidas, Guru Nanak, Sant Kabir Das, Thiruvalluvar. Case studies on above issues
DAY 5	Ethics and Human Interface Essence, determinants and consequences of Ethics inhuman actions; dimensions of ethics; ethics - in private and public relationships. Case studies on above issues
DAY 6	Human Values Meaning of Human values, The value system of an individual, Values and Morality, Values and Ethics, Intrinsic and Extrinsic values, Difference between human values, ethical values and moral values, Lessons learnt from the lives and teachings of great leaders, reformers and administrators, Role of family in inculcating values, Role of society in inculcating values, Role of educational institutions in inculcating values, Case Studies on above issues
DAY	WEEK 4
DAY 1	Attitude content, structure, function; its influence and relation with thought and behaviour; moral and political attitudes; social influence and persuasion Case studies on above issues
DAY 2	Aptitude and foundational values for Civil Service Integrity, impartiality and nonpartisanship, objectivity, dedication to public service, empathy, tolerance and compassion towards the weaker-sections. Case studies on above issues
DAY 3	Emotional intelligence Emotional intelligence -concepts, and their utilities and application in administration and governance Case studies on above issues
DAY 4	Contributions of moral thinkers and philosophers from India and world <ul style="list-style-type: none"> • Virtue ethics, scholars and Thinkers of virtue ethics; Socrates, Plato, Aristotle. • Utilitarianism, scholars and thinkers of Utilitarianism; Jeremy Bentham, John Stuart Mill. • Deontological ethics, scholars and thinkers of deontological school; Immanuel Kant, W.D. Ross, St. Thomas Aquinas, Thomas Hobbes, John Locke, John Rawls, Jean-Jacques Rousseau • Cognitivism and noncognitivism, scholars and thinkers; David Hume, G.E. Moore, J. Ayer, Charles Stevenson, R. M. Hare. • Contributions of moral thinkers and philosophers from India ; Swami Vivekananda, Jiddu Krishnamurti, Mahatma Gandhi, B. R. Ambedkar, Rabindranath Tagore, Mother Teresa, Dr. A.P.J. Abdul Kalam, Emperor Asoka, Gautama Buddha, Vardhamana Mahavira, Kautilya, Adi Sankaracharya, Guru Ravidas, Guru Nanak, Sant Kabir Das, Thiruvalluvar. Case studies on above issues
DAY 5	Public/Civil service values and Ethics in Public administration Status and problems; ethical concerns and dilemmas in government and private institutions; laws, rules, regulations and conscience as sources of ethical guidance; accountability and ethical governance; strengthening of ethical and moral values in governance; ethical issues in international relations and funding; corporate governance. Case studies on above issues
DAY 6	Probity in Governance Concept of public service; Philosophical basis of governance and probity; Information sharing and transparency in government, Right to Information, Codes of Ethics, Codes of Conduct, Citizen's Charters, Work culture, Quality of service delivery, Utilization of public funds, challenges of corruption. Case studies on above issues