

PAPER 1 TOPICS

PAPER 1 TOPICS	
A.	History
(1)	Indian Painting
(2)	Dances in India
(3)	Music
(4)	Bhakti & Sufi Movement
(5)	Literature
(6)	Architecture
(7)	Neolithic revolution
(8)	Origin, decline and continuity of IVC
(9)	Ashoka Dhamma
(10)	Buddhism, Jainism & Upanishads (Similarity & Differences)
(11)	Gupta coins
(12)	Concept of Dark Age, Golden Age & Classical Age
(13)	Sangam Age society
(14)	Vijayanagar society
(15)	Maratha Dharma
(16)	Foundation of British Empire - Planned or Accidental?
(17)	Complex power struggle and British empire in india
(18)	23rd June 1757- Medieval & Modern Age ?
(19)	Land revenue settlement - Permanent settlement
(20)	Social religious reform movement
(21)	Tribal uprising
(22)	Revolt of 1857 - A Sepoy Mutiny
(23)	Peasant movement
(24)	Foundation of INC - Role of A.O. Hume
(25)	Gandhian mysticism
(26)	NCM - Withdrawal and Justification
(27)	CDM - Significance
(28)	Was partition avoidable ?
(29)	Integration of Princely states
(30)	Naxalism
(31)	Indian Women since independence
(32)	American civil war
(33)	Industrial Revolution
(34)	Napoleon & French Revolution
(35)	Unification of Italy
(36)	Corporate state of Mussolini
(37)	Bismark & Unification of Germany
(38)	World war - Total war
(39)	Fascism & Nazism
(40)	Cold War
(41)	Cuban missile crisis
(42)	Collapse of USSR
(43)	Communism
B.	Indian Society
1	Salient features of Indian Society
(a)	Problems of Inc Society in the context of national development
2	Secularism- Definition
(a)	Theories of Secularism
(b)	Secularism in Indian context
(c)	Notions of secularism
3	Communalism

(a)	Definition
(b)	Origin
(c)	Communalism & State
(d)	Communalism & Media
4	Regionalism
(1)	Definition
(2)	Causes
(3)	Characteristics
(4)	Types
(5)	Reasons for regional disparity
(6)	Impact
(7)	Federalism & Regionalism
(8)	Suggestive Measures
5	Population & Associations Issues
(1)	Population distribution & Population structures
(2)	Issues related to population and development
(3)	Population policies
(4)	Migration & Development
(5)	Food Security
(6)	Population Education
6	Poverty & Development issues
(1)	Definition
(2)	Causes
(3)	Poverty Alleviation Program
(4)	Social concepts related to poverty
7	Role of Women & Women organisations
8	Social Empowerment
(1)	Meaning
(2)	Need
(3)	Socially disadvantaged groups
(4)	Tribes - Women
(5)	Scheduled Castes
(6)	Minorities
9	Rural Population
(1)	Problems faced
(2)	Steps by Government

GEOGRAPHY

1.	GEOMORPHOLOGY
A	Earth's Interior
(1)	Sources of Information about the Interior (Direct Sources, Indirect Sources - Earth Quake Wave, Volcanoes)
(2)	Structure of the Earth's Interior
(3)	Theories
(a)	Continental Drift Theory
(b)	Convectional Current Theory
(c)	Sea Floor Spreading
(d)	Plate Tectonics
2.	CLIMATOLOGY

A	Atmosphere
(1)	Composition of the Atmosphere
(2)	Structure of the Atmosphere
B	Solar Radiation, Heat Balance and Temperature
(1)	Solar Radiation and Isolation
(2)	Heating and cooling of atmosphere
(3)	Terrestrial Radiation
(4)	Heat Budget of the Planet Earth
(5)	Temperature
(6)	Factors Controlling Temperature Distribution
(7)	Distribution of Temperature
C	Atmospheric Circulation and Weather Systems
(1)	Atmospheric Pressure
(2)	Vertical variation of pressure
(3)	Horizontal distribution of pressure
(4)	World Distribution of Sea Level Pressure
(5)	Factors affecting the velocity and direction of the Wind
(6)	General Circulation of the Atmosphere – Pattern of Planetary Winds
(7)	Latitudinal Variation of Atmospheric Heating
(8)	Emergence of Pressure Belts
(9)	Hadley Cell , Ferrel Cell, Polar Cell
(10)	Seasonal Wind
(11)	Local Wind
(12)	Land and Sea Breezes
(13)	Mountain and Valley Winds
(14)	Air Mass, Fronts, Cyclones and Jet Stream
(a)	Air mass & fronts
(b)	Cyclones
(c)	Thunderstorms
(d)	Tornadoes
D	Climatic Zones of the World
(1)	World Climate
(2)	Koepfen's Scheme of Classification of Climate
3.	OCEANOGRAPHY
A	Temperature and Salinity
(1)	Temperature of the Ocean Water
(2)	Factors affecting Temperature distribution
(3)	Horizontal and Vertical Distribution
B	Salinity of the Ocean Water
(1)	Factors affecting salinity
(2)	Horizontal distribution of salinity
(3)	Vertical Distribution of salinity
C	Density of Ocean Waters
D	Movements of Ocean Water
E	Factors influencing Movement
F	Waves
(1)	Motion of waves
(2)	Characteristics of wave
G	Tides
(1)	Types of Tides
(2)	Importance of Tides
H	Ocean Currents
(1)	Characteristics of Ocean Currents
(2)	Types of ocean currents:

(3)	Major Ocean currents of the World
(4)	Effects of Ocean Currents
I	Marine Resources
(1)	Oceanic Water Resources (Marine Resource)
(2)	Utilization of oceans by man
(3)	
J	Ocean Deposits and Corals
(1)	Terrigenous Deposits
(2)	Volcanic Deposits
(3)	Biotic deposits
(4)	Abiotic Deposits
(5)	Coral Reefs
(a)	Probable origin of Coral Reef
(b)	Types and significance of Coral Reef
(c)	Issue of Coral Bleaching
4	BIO-GEOGRAPHY
A	Soil & Its Characteristics
(1)	Soil Characteristics
(2)	Factors Responsible for Soil Formation
(3)	Process of Soil Formation
(4)	Soil Profiles and Horizons
(5)	Classification of Soil
(6)	Soil Degradation, Erosion and Conservation
B	Vegetation resources
(1)	Types of natural vegetation
(2)	Forests
(a)	Significance of forests
(b)	Factors of forest development
(c)	Classification of forests
(d)	forest cover
(3)	Grasslands
(4)	Desert vegetation
(5)	Tundra Vegetation
(6)	Deforestation
(7)	Conservation of forests
(8)	Reforestation
(9)	Afforestation
(10)	Forestry
(a)	Social forestry
(b)	Agro-forestry
(c)	Farm Forestry
(d)	Community Forestry
5	PHYSICAL GEOGRAPHY OF INDIA
A	Physiography of India
(1)	Location
(2)	Geopolitical Significance of India
(3)	Geological Divisions
(a)	The Peninsular Block
(b)	The Himalayas and other Peninsular Mountains
(c)	Indo-Ganga-Brahmaputra Plain
(d)	Physiographic Divisions
B	Drainage System

(1)	Drainage Patterns
(2)	Drainage System of India
(3)	Himalayan Drainage System
(a)	River Systems of Himalayan Drainage
(b)	Indus river system
(c)	Ganga River System
(d)	Brahmaputra river system
(4)	Peninsular Drainage System
(a)	River Systems of Peninsular Drainage
(b)	Small Rivers Flowing Towards East and West
(c)	Interlinking of Rivers
(d)	National Water Grid
(e)	Combating River Pollution
C	Climate
(1)	Factors influencing the climate of India
(2)	Monsoon
(3)	Mechanism of the Monsoon
(a)	Classical Theory
(b)	Modern theory
(c)	Air mass theory
(d)	Jet stream theory
(4)	ELNINO and LANINA & their impact
(5)	LA-Nina Triple Dip
(6)	Positive Indian Ocean Dipole & Negative Indian Ocean Dipole
(7)	Madden Julian Oscillation
(8)	Climatic Regions of India
D	Soils in India
(1)	Classification of Soils
(2)	Soil textures
(3)	Issue of Soil degradation & Soil Erosion
(4)	Soil Conservation
E	Natural Vegetation
(1)	Types of Forests in India
(2)	Forest Cover in India
(3)	Forest Conservation
(4)	Forest Problems in India
(5)	ISFR - 2021
6	ENVIRONMENTAL ISSUES
A	Floods and Droughts
B	Forest fires
C	Deforestation
D	Desertification
E	Pollution
F	Climate Change and Global Warming
G	Locust Invasion
7	BASICS OF ECONOMIC GEOGRAPHY
A	Type of Economic Activities
(1)	Primary Activities
(2)	Secondary Activities
(3)	Tertiary, Quaternary and Quinary Activities
B	Recent Themes and Concepts in Economic Geography

C	Agglomeration Economies
8	RESOURCE
A	Land Resource
(1)	Land-use Pattern and changes
(2)	Problems of Land Resources:
(a)	Land Degradation: Causes and Impact
(b)	Concept of Land Degradation Neutrality
(3)	Land Use Planning and Policy
B	Water Resources
(1)	Extent of Water Resources
(2)	Water Resource Potential of India
(3)	Utilization and related problems (Pollution)
(4)	Inter- state water disputes in India
(5)	Water management, conservation and Development
(6)	National Water Policy
C	Mineral Resources
(1)	Types of Mineral Resources
(2)	Distribution Pattern of Minerals in World
(3)	Major Mineral Belts of India
(4)	Problems related to mining
(5)	Conservation of Mineral Resources
(6)	National Mineral Policy, 2019
D	Energy resources
(1)	Classification of Energy Resources
(2)	Distribution and production trend of major energy Resources
(a)	Coal
(b)	Petroleum
(c)	Natural gas
(3)	Strategic Oil Reserves
(4)	Exploration of Coal Bed Methane
(5)	Non-Conventional Energy Resources
(a)	Solar Energy
(b)	Wind Energy
(c)	Geothermal
(6)	Nuclear Energy Resources: Challenges and prospects in India
E	Recent Debates on Resources
(1)	Geopolitics of Natural Resources
(2)	Globalisation and Unsustainable exploitation of natural resources
(3)	Depletion of natural resources versus Economic Growth
(4)	Changing Pattern of Land Use and Causes
(5)	Water Crisis: Causes, Conflicts and Resolution
(6)	Energy Crisis
(7)	Challenges and constraints faced by coal sector
(8)	Challenges in Hydropower sector
(9)	Renewable Energy: way toward sustainability
(10)	Energy Security: Energy Policy and strategy in India
9	AGRICULTURE
(1)	Cropping pattern
(2)	Agriculture Productivity
(3)	Agriculture Intensity

(4)	Land capability
A	Location of agriculture
B	World Agriculture Typologies
C	Salient features of Indian Agriculture
D	Problems of Indian Agriculture
E	Factor Affecting Agriculture
(1)	Geographical factors
(2)	Institutional factors
(3)	Technological factors
F	Major Crops and conditions for growth
G	Regionalization of Agriculture
H	Various Revolutions in Agriculture Sector
I	Agricultural Policies and Initiatives
(1)	Minimum Support Price: Benefits and Challenges
(2)	Agriculture Market Produce Committees: Issues
(3)	National Agriculture Market (NAM)
(4)	Agricultural Produce and Livestock Marketing (Promotion and Facilitating) Act (APLM), 2017
(5)	National Livestock Mission
(6)	Agriculture Census
J	Food Security
(1)	Nature of Food Insecurity: Duration, Severity and types
(2)	Trend and Pattern in Food Insecurity
(3)	Causes and Geography of famine
(4)	Key Dimension of food security
(5)	Efforts and Remedies to ensure food security
K	Agricultural in Discussion
(1)	Controversy over GM Crops: Benefits and Issues
(2)	Impact of climate Change on Agriculture
(3)	Evergreen Green Revolution for Sustainable Livelihood
(4)	Rainbow Revolution
(5)	Blue Revolution: Impact on Rural Economy
(6)	Climate Smart Agriculture
(7)	Need of Agriculture Diversification
(8)	Mixed farming: Hedging Agriculture Risks
(9)	Problems and Prospects of dry-zone agriculture
(10)	Plantation Agriculture: Issues involved
(11)	Challenges of increasing Agriculture Productivity and Production
(12)	New 'White Revolution': Need, Scope and Challenges
(13)	Contract Farming: Benefits and Challenges
(14)	Role of infrastructural and institutional factors in the recent transformation of Indian agriculture
(15)	Impact of advanced agricultural technologies on the Environment
(16)	Soil Health Card scheme and rationalisation of fertilizer subsidies
(17)	Food Security: India's Vulnerability and way-out
(18)	Indian Monsoon and Agriculture
(19)	Disaster Management and Agriculture
(20)	Organic Farming and ZBNF
(21)	Biotech and Agriculture
(22)	Nuclear Agriculture
(23)	Emerging Technologies and Agriculture
10	INDUSTRY

A	Classification of Industries
B	Factors affecting location of Industries
(1)	Weber's Model of Industrial Location
C	Various Industries: Location, Prospects and Challenges
(1)	Iron and Steel Industry
(2)	Textile Industry
(3)	Jute Industry
(4)	Auto Mobile Industry
(5)	Fertilizer Industry
(6)	Agro-based Industries
(7)	Other Industries
D	Industrial Regions and its Characteristics
(1)	Major Industrial Regions of the World
(2)	Industrial Regions of India
(3)	Industrial Policies and Development
(4)	A Scheme for Promotion of Innovation, Rural Industry and Entrepreneurship
(5)	Scheme of Fund for Regeneration of Traditional Industries
(6)	Stand Up India
(7)	Fourth Industrial Revolution
(8)	Role of Industrial development in minimizing regional inequalities
(9)	Problems of Industrial regions
(10)	Factors behind the growth and present location pattern of automobile industry in India
(11)	Pharmaceutical industry: Locational pattern and reasons
(12)	Sugar industry: Problems and challenges of current pattern
(13)	Food Processing Industry: Untapped Potential
(14)	Agro based Industries: Problems and Prospects
(15)	Impact of agro-based industries on cropping pattern
(16)	Tourism: Prospects and Impact on Environment
11	TRANSPORT AND COMMUNICATION
A	Land Transport
(1)	Roads
(a)	Classification of roads
(b)	National Highway Grid
(c)	Problems and Prospects
(d)	Bharatmala Pariyojana
(2)	Railways
(a)	Significance and Problems of Indian Railways
(b)	Dedicated Freight Corridors
(c)	Privatisation of Railways
(3)	Pipelines
(a)	Significance, Distribution and Challenges
(4)	Water Transport
(a)	Inland: National Waterways
(i)	Factors affecting Inland waterways
(ii)	Significance and Challenges
(iii)	Jal Marg Vikas Project
(b)	Seaways and Oceanic Route
(i)	Shipping
(ii)	Major Ports of World and India
(iii)	Challenges in Port Development
(iv)	Sagarmala Project

(c)	Air Transport
(i)	National Airways
i	National Civil Aviation Policy
ii	Regional Connectivity Scheme (UDAN)
iii	International Airways
(ii)	Communications
i	Communication Infrastructure
ii	National Telecom Policy
(iii)	Major Issues in Transport and Communication
i	Role of Transport in Regional Development
ii	Need for holistic transport planning to improve the city's mobility
iii	Carbon footprint of the transport sector
iv	Road Transport: Investment Challenges
v	Inland Waterways: Development challenges and prospects
vi	Ports: Inclusive centres of economic development
vii	Problem of Port Development
viii	Analysis of Sagarmala Project
ix	Environmental issues of maritime shipping
x	Role of Transport in Regional Development
xi	Eco Tourism: Way toward Responsible Tourism
(iv)	Trade
(v)	World Trade Pattern
i	Major Oceanic Trade Routes
(vi)	Basis of Overseas Trade
(vii)	Types of International Trade
i	Bilateral Trade
ii	Multilateral Trade
(viii)	Various Organisation Related to International Trade
(ix)	Regional Trade Blocks
(x)	Foreign Trade: India
i	Trends in India's Foreign Trade
ii	Composition Indian Trade
iii	Direction of India's Foreign Trade
(xi)	Trade Pattern and Policies
i	Changing Pattern of India's foreign trade
ii	Challenges and prospects of foreign trade of India
iii	Impact of trade liberalisation on the geographical distribution of industries
iv	Neo-liberal reforms in Africa: Race of India and China
12	DEMOGRAPHY AND CENSUS WORLD & INDIA
A	Factors affecting the distribution of Population
B	Population growth
(1)	Theories of Population Growth
(a)	Malthusian Theory
(b)	Marxian Theory
(c)	Demographic transition theory
(d)	Optimum Population Theory
(2)	Size, growth rate and distribution of population
(3)	Components of Population growth
C	Demographic Dividend
(1)	Demographic Window of Opportunity
D	Components of Population change
(1)	Birth Rate
(2)	Death Rate (Mortality Rate)
(3)	Migration
(a)	Factors responsible for migration

(b)	Type of Migration
(c)	Issues related to migration
(d)	Migration pattern in world and India
(e)	World Migration Report, 2018
(4)	Population Composition
(a)	Initiatives to improve Sex ratio
(b)	Trends and Patterns in Literacy
(c)	Government's Efforts
(5)	Impact of Population Change
(6)	Population Policies
(a)	Need for revision of National Population Policy
(7)	Population problems
(a)	Global Nutrition Report
(b)	Global Hunger Index
13	SETTLEMENTS AND URBANIZATION
A	Rural Settlements
(1)	Classification of Rural Settlements
(2)	Function of Rural Settlements
(3)	Patterns of Rural Settlements
(4)	Changing Pattern of Rural Settlements
B	Urban Settlements
(1)	Origin of Urban Settlements- Functional Classification of Towns
(2)	Urbanization
(a)	Indian Mega Cities
(b)	Central Place Theory
(c)	Primate City
(d)	Morphology of Indian Cities
(e)	Conurbations
(f)	Urban Slums
(g)	Rural Urban Fringe
(h)	Rural Urban Continuum
(3)	Issues related to Urbanization in India
(a)	Habitat – III Conference
(4)	Schemes
(a)	Pradhan Mantri Awas Yojana or Housing for All Scheme
(b)	Smart City Initiative
(c)	AMRUT (Atal Mission for Rejuvenation and Urban Transformation)
(d)	HRIDAY (Heritage City Development and Augmentation Yojana)
14	REGIONAL PLANNING AND DEVELOPMENT
A	Issues of Regional Imbalances
B	Strategies for Regional Development
15	HUMAN DEVELOPMENT
A	Growth v/s Development
B	Approaches to Human Development
C	Human Development Index
D	International comparisons of Human Development
E	Contemporary Issues