## Contents

AN	CIENT HISTORY		5.	Mughals and Later Mughals	33-39
1.	Pre-Historic Age and Indus Valley Civilisation Pre-Historic Age Indus Valley Civilisation	1-4		<ul><li>Babur</li><li>Humayun</li><li>Akbar</li><li>Jahangir</li></ul>	
2.	<ul><li>Vedic Culture</li><li>Early Vedic Period</li><li>Post Vedic Period</li><li>Vedic Literature &amp; Culture</li></ul>	5-8		<ul><li>Shah Jahan</li><li>Aurangzeb</li><li>Mughals' Administration</li><li>Later Mughals</li></ul>	
3.	Jainism and Buddhism  Jainism  Buddhism	9-12	6.	<ul><li>Maratha and Sikh Empire</li><li>Marathas Empire</li><li>Sikh</li></ul>	40-42
4.	Major Ruler Dynasties of Ancient India <ul><li>Mahajanapadas</li></ul>	13-19	МО	DERN HISTORY	
	<ul> <li>Mauryan and Post Mauryan Dynasty</li> <li>Kushan Dynasty</li> <li>Gupta Dynasty</li> <li>Harshavardhana and Other Rulers</li> </ul>		1.	<ul> <li>Advent of Europeans in India</li> <li>Advent of Europeans</li> <li>British and Mysore State Relations</li> <li>British Occupation of Bengal</li> </ul>	43-46
5.	History of South India, Sangam Age & Tripartite Conflict  Chola Dynasty  Pallava Dynasty	20-23	2.	<ul> <li>Socio-Religious Reform Movement in India</li> <li>Major Social-Religious Movement</li> <li>Cultural &amp; Political Movement</li> <li>Other Movements</li> </ul>	47-49
	<ul><li>Tripartite Conflict (Pal/Pratihar/Rashtrakuta)</li><li>Other Dynasties</li></ul>		3.	Revolt of 1857	50-51
	DIEVAL HISTORY  Arab –Turk Invasion of India	24-25	4.	<ul> <li>Indian National Movement</li> <li>Rising of Indian National Congress &amp; Major Congress Session</li> </ul>	52-65
2.	Delhi Sultanate  • Slave Dynasty  • Khilji Dynasty  • Tughlaq Dynasty	26-29		<ul> <li>Swadeshi Resolution / Home Rule League</li> <li>Muslim League</li> <li>Important Revolutionary Events and Freedom Fig</li> <li>Satyagraha/ Non-Cooperation/ Khilafat and Civil Disobedience Movements</li> </ul>	
3.	<ul> <li>Sayyid and Lodi Dynasties</li> <li>Provincial Kingdoms</li> </ul>	30-31		<ul> <li>Quit India/ Indian National Army(INA) Conference Commission Reports &amp; Other Movements</li> </ul>	s /
٠.	<ul><li>Vijayanagara Empire</li><li>Bahmani Sultanate</li></ul>	50 5.	5.	Governor-Generals and Viceroys • Governor-Generals	66-70
4.	Bhakti and Sufi Movements  Bhakti Movement	32-32		<ul><li>Viceroy</li><li>Other</li></ul>	
	Sufi Movement		6.	Miscellaneous	71-73

WC	RLD HISTORY			• Earthquakes	
1.	World History • Renaissance/Religious Movement	74-77		<ul> <li>Different Types of Topographic like</li> <li>Mountains, Plateaus, Fields, Soils</li> </ul>	
	<ul><li>England/France/USA</li><li>First/Second World War</li></ul>			Continents	119-119
	Italy/Germany/Russia			Oceans and Other Water Bodies	120-123 124-128
	<ul><li>China/South Asia</li><li>Socialism/Communism/UN</li><li>Others</li></ul>		0.	<ul><li>Economic Geography</li><li>Agriculture</li><li>Energy &amp; Minerals Resources and Industry</li></ul>	124-126
AR	Γ & CULTURE		7.	Miscellaneous	129-132
1.	Art and Architecture	78-80			
	Architecture  Toppole (Manageton) (Bilinging)		IND	DIAN GEOGRAPHY	
	<ul><li>Temple / Monastery / Pilzsins</li><li>Forts/ Monuments</li></ul>		1.	Physical Geography	133-137
•	Paintings and Sculpture  Paintings	81-82	2.	Topography of India	138-142
۷.			3.	Climate of India	143-144
	• Sculpture		4.	Drainage System	145-152
3.	Music and Famous Musicians	83-86	5.	Natural Vegetation (Soils & Forests)	153-154
•	<ul><li>Indian Music</li><li>Major Music Instruments</li></ul>		6.	Agriculture and Irrigation Projects Irrigation Management	155-161
4.	<ul> <li>Dance, Drama and Films</li> <li>Major Films /Famous Film Artists /Awards</li> <li>Major Folk Dances &amp; Drama / Famous Dancers &amp; Institutions</li> </ul>	<b>87-93</b> / Art Schools	7.	<ul> <li>Multipurpose River Projects and Major Dams</li> <li>Industry, Minerals and Energy Resources</li> <li>Major Industries</li> <li>Mineral's Resources</li> </ul>	162-165
5.	Fair and Festivals	94-98	8.	Transport and Communication	166-167
	• Fair & Festival / Utsav, Mahotsav		9.	Demography of India	168-171
6.	Language, Literature and Traditions	99-99	10.	Major Tribes	172-172
7.	Miscellaneous	100-101	EN	/IRONMENT & ECOLOGY	
IND	IA AND WORLD GEOGRAPHY		1.	Environment, Ecology and their	
1.	The Universe and our Solar System	102-106		Components	173-177
	• The Universe		2.	Biodiversity	178-178
	Our Solar System		3.	Biosphere Reserve and Wildlife	
2.	The Earth and its Atmosphere  • Longitudes & Latitudes  • Earth Atmosphere	107-112		<ul> <li>Conservation</li> <li>Biosphere Reserve &amp; Hotspots /Wildlife Sanctua</li> <li>Famous National Park and Tiger Reserve</li> </ul>	<b>179-184</b> ry
3.	Physical Geography	113-118	4.	Pollution	185-189
	Internal Features of Earth		5.	Climate Change and Greenhouse Gases	190-190

6.	National Law and International Conventions  National Law Major Environment Conventions /Organisation	191-191	10.	Judiciary  • Supreme Court of India  • High Courts  • Other	235-239
7.	Miscellaneous	192-192	11.	Panchayati Raj Systems	240-241
			12.	Emergency Provisions	242-242
IND	DIAN POLITY		13.	Constitutional Amendments	243-246
1.	Development, Making and Features of		14.	Parliamentary Committee	247-249
	<ul><li>the Constitution</li><li>Development and Making of the Constitution</li><li>Features of the Constitution</li></ul>	193-196	15.	Constitutional and Non-Constitutional Bodies Constitutional Bodies	250-254
2.	Preamble Sources, Schedules, Lists and Parts of			Constitutional Bodies     Non-Constitutional Bodies	
	the Constitution	197-199		<ul><li>Other Major Executives</li><li>16. National Emblem</li></ul>	
	<ul><li>Preamble and Major Sources</li><li>Schedules, Lists and Parts of Indian Constitution</li></ul>		16.		255-255
_			17.	Miscellaneous	256-259
3.	Union & its Territories and State  Reorganisation  • Union and its Territories	200-201	IND	PIAN ECONOMY	
	State Reorganisation		1.	Micro and Macro Economics	260-273
4.	Citizenship	202-202		<ul><li>Micro Economics</li><li>Macro Economics</li></ul>	
5.	Fundamental Rights	203-208	2	Introduction to Indian Francis	274 277
6.	Directive Principles of State Policy &	209-211	Introduction to Indian Economy • Economic Growth and Economic Development	274-277	
	Fundamental Duties  • Directive Principles of State Policy (DPSP)  • Fundamental Duties			• Economic Planning (5-Year Plans )	
			3.	National Income	278-283
7.	<ul> <li>Union Executive</li> <li>President and its Election</li> <li>Vice-President</li> <li>Prime Minister and Council of Ministers</li> <li>Other Dignitaries</li> </ul>	212-219	4.	<ul> <li>Major Sectors of Indian Economy</li> <li>Agriculture Sector</li> <li>Industrial Sector</li> <li>Service Sector</li> <li>Other Sectors</li> </ul>	284-288
8.	<ul><li>Union Legislature</li><li>Lok Sabha</li><li>Rajya Sabha</li><li>Other Functionaries</li></ul>	220-230	5.	Poverty , Unemployment and Government Schemes  • Poverty and Unemployment  • Major Government Schemes / Initiative	289-293
9.	<ul> <li>State Executive and Legislature</li> <li>Governor</li> <li>State Legislature (Vidhan Sabha and Vidhan Pari</li> <li>Chief Minister and Council of Ministers</li> </ul>	<b>231-234</b> shad)	6.	<ul><li>Public Finance</li><li>Economic Survey</li><li>Union Budget</li><li>Taxation</li></ul>	294-301

Other

7.	<ul> <li>Money and Banking</li> <li>Money</li> <li>Indian Banking System</li> <li>Indian Finance Market (Share Market, Stock Exc</li> </ul>	<b>302-316</b> change,	<ul> <li>7. Wave, Motion and Sound</li> <li>Wave and its Component</li> <li>Sound</li> </ul>
8.	Mutual Fund, Insurance, etc.)  International Trade and Financial Institutions  International Trade (Import and Export)	317-320	8. Optics 350-357  • Reflection & Refraction  • Prism and Human Eye (Interference, Diffraction Scattering)  • Optical Instrument  9. Electricity and Magnetism 358-364
9.	<ul> <li>Financial Institutions</li> <li>Miscellaneous</li> </ul>	321-323	<ul> <li>9. Electricity and Magnetism</li> <li>Electric Field &amp; Charge</li> <li>Electric Current</li> <li>Magnetism (Electromagnetic Waves)</li> </ul>
Phy	VSICS  Unit, Measurement and Dimension  Physical Quantity/Unit	324-325	<ul> <li>10. Modern Physics</li> <li>Atom &amp; Nuclear</li> <li>Semiconductor &amp; its Devices</li> <li>Communication and its Component</li> </ul>
2.	<ul> <li>Other Units of Physical Quantity</li> <li>Dimension</li> </ul> Kinematics	326-330	Chemistry  1. Atomic Structure and Radioactivity  • Atomic Structure  • Radioactivity  370-375
	<ul> <li>Motion and its Related Terms</li> <li>Projectile Motion</li> <li>Force and Friction</li> <li>Circular and Rotational Motion</li> </ul>		<ul> <li>2. Classification of Elements 376-377</li> <li>3. Matter and its States 378-379</li> </ul>
3.	Work, Power and Energy  • Work  • Power  • Energy	331-332	<ul> <li>4. Metals and Non-Metals and their</li> <li>Compounds <ul> <li>Metals</li> <li>Non-Metals</li> <li>Compounds</li> </ul> </li> </ul>
	<ul> <li>Gravitation</li> <li>Gravitation Law</li> <li>Weight and Mass</li> <li>Kepler's Laws and Escape Velocity (Satellite)</li> </ul>	333-335	<ul> <li>Alloys</li> <li>5. Acids, Bases and Salts</li> <li>Acids</li> <li>Bases</li> <li>Salts</li> </ul>
5.	Properties of Matter  Elasticity  Liquid Pressure (Archimedes Principle)  Flow of Liquids (Viscosity)  Surface Tension	336-340	6. Fuels 395-397 7. Organic Chemistry 398-400 8. Chemistry in Everyday Life 401-406
6.	Heat and Thermodynamics  Heat and Temperature  Thermal Expansion  Specific Heat (Change of State)  Heat Transfer  Thermodynamics	341-346	<ul> <li>Drugs</li> <li>Soaps and Detergents</li> <li>Glass</li> <li>Polymer, Plastic and Bibre</li> <li>Rubber</li> <li>Cement</li> </ul>

	Food Preservatives		CO	MPUTER KNOWLEDGE	
	• Fertilisers		1.	Introduction to Computer	466-468
9.	Miscellaneous	407-411	2.	Computer Hardware	469-472
Bio	logy			<ul><li>Input &amp; Output Devices</li><li>Storage Devices</li></ul>	
1.	Cell Biology	412-414	3.	Software	473-473
2.	Genetics and Evolution • Genetics	415-418		Operating System	474-475
	<ul> <li>Evolution</li> </ul>		5.	Programming	476-477
3.	Microbiology	419-420		Microsoft Office	478-478
4.	Biotechnology	421-421		Database	479-479
5.	Plant Kingdom Classification Plant Morphology	422-425	8.	Network and Internet  Computer Network  Internet	480-482
_		404 404	9.	Computer Security	483-483
6.	<ul><li>Animal Kingdom</li><li>Basis of Classification of Animals</li><li>Chordates</li></ul>	426-431	10.	Miscellaneous	484-485
	Non-Chordates		GEI	NERAL KNOWLEDGE	
7.	Plant Anatomy & Physiology	432-436	1.	State & Union Territories	486-487
	<ul> <li>Plant Anatomy</li> <li>Mineral Nutrition</li> <li>Photosynthesis, Respiration, Growth and Hormo</li> <li>Plant Reproduction</li> </ul>		2.	Countries in the World	488-489
		nes	3.	Books and Authors  National International	490-504
8.	Human Anatomy & Physiology	437-452	4.	Nicknames of Famous Personalities, Sloga	ns
	<ul> <li>Nutrition</li> <li>Digestive System</li> <li>Respiration</li> <li>Blood Circulatory System</li> <li>Excretory System</li> </ul>			<ul> <li>and Newspapers in India</li> <li>Nicknames of Famous Personalities</li> <li>Slogans</li> <li>Newspapers</li> </ul>	505-508
	<ul><li>Locomotory System</li><li>Nervous System</li><li>Endocrine System</li><li>Reproductive System</li></ul>		5.	<ul><li>Prominent Personalities</li><li>National</li><li>International</li></ul>	509-517
	<ul><li>Human Diseases</li><li>Communicable Diseases</li><li>Non-Communicable Diseases</li></ul>	453-460	6.	Awards and Prizes National Film / Music Bharat Ratna / Padma Awards Military / Bravery Awards	518-530
10.	Economic Biology	461-465		Other Awards	

	International Film / Music  Nobel Prize			Defence Technology  Major International Organisations &	554-555
7.	<ul><li>Literature</li><li>Other Awards</li></ul> Sports Events <ul><li>Olympics</li></ul>	531-548		Institutions  UNO World Bank  IMF WTO	556-564
	<ul> <li>FIFA World Cup</li> <li>Other Major Sports Tournaments / Cups / Trophie</li> <li>Famous Sports Personalities</li> <li>Important Sports Terminology</li> </ul>	ies		<ul><li> WTO</li><li> SAARC</li><li> Others</li><li> Major Summits &amp; Reports</li></ul>	
8.	<ul> <li>Others</li> <li>Space Technology</li> <li>Indian Space Programme</li> </ul>	549-553	11.	<ul><li>Date and Days</li><li>National</li><li>International</li></ul>	565-568
	<ul><li>International Space Programme</li><li>Others</li></ul>	12.	Abbreviation	569-571	
	- Others		13.	Miscellaneous	572-576