## **CONTENTS**

Appleviations	3
Books and Authors	
Questions and Answers	20
Books and Authors	20
Latest Books and Authors	27
Religious Books	31
Famous Authors in Different Languages	31
Famous Indian Authors	32
Famous Indian Writers in English	37
Famous Characters in Literature	38
Popular Quotations	39
The Fine Arts	
(a) World Famous Sculptors	42
(b) World Famous Painters	42
(c) World Famous Composers and Musicians	42
Dates and Events	
Questions and Answers	43
Important Dates of Indian History	44
Dates and Events outside India	58
Battle and Wars	
Battles and Wars in India	69
Battles and Wars outside India	70
Indian History and Culture	
Indus Valley Civilization	74
Vedic Civilization	75
Golden Age of India	76

## viii

Hindu Religious Books	76
Jainism	77
Buddhism	77
Alexander's Invasion of India	78
Bhakti Movement	78
Important Dynasties of India	78
Important Dynasties in the South	81
The British Rule in India	81
First War of Indian Independence: 1857	82
Famous Viceroys of India	83
Constitutional Governor-Generals of Indian Union	85
Presidents of the Republic of India	85
Prime Ministers of India	85
Important Land Marks in the Constitutional	
Important Land Marks in the Constitutional	86
Development of India	80
Pitt's India Act, 1784	86
Transfer of the Administration of India to the Crown	86
Indian Councils Act, 1861	86
Indian National Congress, 1885	86
Indian Councils Act, 1892	86
Indian Councils Act, 1909 (Morley-Minto Reforms)	87
Government of India Act, 1919	
(Montague-Chelmsford Reforms)	87
Simon Commission, 1928	87
Government of India Act, 1935	87
Cripps Mission, 1942	87
Quit India Movement (1942)	87
The Mountbatten Plan (1947)	88
Indian Independence Act, 1947	88
Important Events in World History	88
Magna Carta	88
Renaissance	88
The Glorious Revolution (England)	88
Industrial Revolution (England)	88
American War of Independence	89
French Revolution (1789)	89
The Russian Revolution (1917)	89

ix

World War I (1914–1918) Parties	89
World War II (1939–1945) Parties	89
Disintegration of the Soviet Union	89
Human Rights Charter	90
US Invasion of Iraq	90
National Animal, Bird, Flower	91
Indian States	92
Union Territories	94
Population of India	
Figures At a Glance (India) 2011	95
Area, Situation of India	97
National Emblem of India	97
National Flag of India	97
National Anthem	97
National Song	98
National Animal	98
National Bird	98
National Flower	98
National Calendar of India	98
Months of National Calendar	98
Population of 10 Countries of World	98
Most Populous Country	98 99
Less Populated Nations of the World Densely Populated	99
Highly Densely Populated Nations of the World	99
Least Populous Country	99
Smallest Country	99
Smallest Republic	99
The Constitution of India	
Indian Constitution	100
Salient Features of the Constitution	100
Features of Indian Constitution Adapted from Other Constitution	101
Amendment of the Constitution	101
Citizenship	102
Fundamental Rights	102
Right to Property	103
S	

	Fundamental Duties of Citizens	103
	Directive Principles of State Policy	104
	Socialistic Principles	104
	Gandhian Principles	104
	Difference between Fundamental Rights and	
	Directive Principles	105
	Union Executive	105
	President	105
	Powers of the President	106
	Vice-President	107
	Council of Ministers	108
	Prime Minister	108
	The Union Parliament	108
	The Council of States (Rajya Sabha)	109
	The Supreme Court of India	110
	High Court	111
	Subordinate Courts	112
	Speaker of Lok Sabha	112
	Privileges and Immunities of the Members of Parliament and	
	State Legislatures	113
	The State Executive-Governor	113
	Chief Minister	114
	The State Legislature	114
	Comptroller and Auditor General	115
	Attorney General	115
	Union Public Service Commission	115
	Election Commission	116
	Languages Recognised in the Indian Constitution	116
	Official Language	117
	Important Amendments to the Indian Constitution	117
n	dian Defence and Allied Topics	
	Indian Army	124
	India's Nuke Command Set-up	124
	National Cadet Corps (N.C.C.)	124
	Territorial Army	125
	Home Guards	125
	Border Security Force	125
	Army Training Institutes	125
	Arjun Tanks for Army	125
	Air Force Training Centres	126

хi

Naval Training Centres	126
Hospital Ships	126
Indian Air Force	126
Indian Navy	129
Ships of the Indian Fleet	129
Other Newly Acquired Ships	130
<b>Institutions, Research Stations and Plants in India</b>	
National Laboratories in India	134
Research Institutes in India	134
Museums in India	135
Co-operative Research Institutions in India	136
Nuclear Research and Atomic Energy	136
Scientific Research Institutes	136
Medical Research Institutes	137
Ocean Development Research Institutes	137
Government Industrial Undertakings	138
Indian Council of Agricultural Research (ICAR)	138
Defence Research and Development Organisations	
Establishments / Laboratories	138
Space Centres	140
Atomic Research Reactors	140
Atomic Power Stations	140
Hindustan Machine Tools Factories	141
Fertilizer Plants	141
Oil Refineries	141
Planning in India	
	1.10
Objects of Planning	143
Functions of Planning Commission	143
National Development Council	144
Core Indicators of Twelfth Plan	145
Twelfth Five Year Plan (2012–17)	147
Art and Culture	
Academies Established by the Government of India for	
Encouragement of Art, Culture and Literature	148
National Gallery of Modern Art	148
National Book Development Board	149
Educational Research Centre	149
Indian Council for Cultural Relations	149

xii

Newspapers in India and Abroad	
Newspapers in India Agricultural News News Agencies Press Information Bureau (PIB) Prasar Bharati	150 151 152 152 152
Railways in India	
Railway Zones with Headquarters Important Trains India's Fastest Train India's Metro Railways Manufacture of Locomotives and Coaches Research and Training Centres of Railways	153 154 155 155 155 155
Civil Aviation	
International Airports Authority of India Airports Authority of India International Airports Famous Foreign Air Services National Highways National Highway Authority of India (NHAI) Golden Quadrilateral Project Inland Waterways Inland Waterways Authority of India Shipping Companies Organisation Connected with Inland Water Transport Coastal Shipping Sethusamudram Project	156 156 156 157 158 158 158 159 160 160 160
Multipurpose River Valley Projects in India	
Important Multipurpose Projects  First in India  Affiliation of Personalities with Places	161 163 167
Famous Titles of Well-Known Persons & Places	168
Questions and Answers Important Days (India) Important Days (International) Important Years (International)	168 170 170 172

X111

<b>Currency Units of Different Countries</b>	174
Capitals of Countries	176
Names of Parliament of Different Countries Officials Books National Emblems of Different Countries Flags of Different Countries Highest Military Decorations of Various Countries Alternative or New Names of Countries / Cities Signs and Symbols Nick-Names	178 178 179 179 180 180 181
Trade Names	182
First in Different Fields	
First in Space First in Sports First Expeditioners First / Last Heads of State First Visitors and Invaders Politics Lines, Frontiers etc.  Mankind and Various Tribes United Nations Organisation	184 187 189 190 191 191 192 193 195
Everyday Science	
(Scientific, Geographical and Astronomical Phenomena) Questions and Answers	206
Inventions and Discoveries	
Questions and Answers Pioneers in Science Pioneers in Mechanical Inventions & Discoveries Medical Inventions and Discoveries Geographical Discoveries Inventions and Discoveries I. Geographical II. Chemistry & Physics III. Mechanical Latest Inventions / Discoveries in Science	215 216 218 219 219 220 220 220 221 222

xiv

Scientific Instruments Scientific Terms Explained Working Principle of Some Scientific Instruments	224 227 233
Hygiene and Physiology	
Questions and Answers Some Medical Terms Systems of the Human Body Science Dealing with Different Subjects	236 237 238 239
Units of Measurement	241
Geography	
Questions and Answers Indian Towns, Architectures, Monuments and Buildings World Heritage Sites in India Foreign Towns, Architectures, Monuments etc. Important Residences of the World Indian Towns Associated with Industries or Factories Foreign Towns Associated with Industries Countries Associated with Industries Minerals—where found (India) Minerals, Crops and Other Products where Found Plants of Chief Industries in India Crops in India Chief Crops and the States Producing Them	242 244 252 254 264 266 267 269 270 271 272 272
Some Curios	
The Largest, Longest, Biggest, Highest, Smallest in the World Largest, Smallest, Highest and Longest in India Geographical Surnames Wonders of the World Deserts Important Towns on Rivers Principal Game Sanctuaries and National Parks in India Hill Stations (India) Major Ports of India Other Principal Indian Ports Famous Sites (India) Famous Sites (Outside India) Variety of Animals	273 275 276 278 278 279 280 281 281 282 282 283 284

Physical Geography	
Questions and Answers The Earth and its Motions Natural Regions of the World The Boundaries of the Temperature Zones Factors Determining the Climate of a Place Conditions of Rainfall Weather and Climate Tides and their Causes Volcanoes Earthquake Star and Planet Winds Solar Eclipse and Lunar Eclipse Physical Geography of India Methods of Irrigation in India Revolution in Agriculture Sector of India	285 286 286 287 287 287 288 288 288 288 289 289 289 289
Geographical Terms	
Questions and Answers Terminology	291 292
Sports	
Trophies Associated with Sports (National & International) Places Associated with Sports Number of Players on each side in Important Games Measurements of Sports Fields etc. Terms used in Different Games and Sports Sports Stadiums in India National Sports Olympic Games 30th Olympic Games—2012 Some Important Results 17th Asiad 20th Commonwealth Games Asian Indoor and Martial Art Games ESPN Cricinfo Awards	297 298 299 299 299 300 300 301 301 303 308 308 309 309
Space Research	
Apollo—Missions to the Moon (U.S.A.) Jupiter Probe	311 311

xvi

INTELSAT-4-A U.S.S.R. in the Field of Space Research Skylab Viking Project (U.S.A.) India's Space Programme Indian Satellite: At a Glance	311 312 313 313 316 319
Awards and Prizes	
International Awards National Awards Gallantry Awards Sports Award Other Awards	325 330 331 332 333
Treaties, Pacts and Conferences etc.	344
Terminology	
Economic, Commercial and Trade Terms Constitutional, Political, Diplomatic and Historical Terms Legal Terms Military, Aviation and Naval Terms Artistic, Literary Terms Space Terms	352 355 359 360 362 365
Groups and Organisations Personalities (Past and Present)	366 368
Agriculture	
Crops and Seasons Sowing and Harvesting Periods of Crops Conditions for the Growth of Crops Principal Food Crops Non-food Crops or Cash Crops Animal Husbandry, Dairying & Fisheries	376 376 377 378 379 380
The Non-Aligned Movement	382
Countries of the World Current Topics	387 1–24
Cabinet Ministers	(i)–(viii)

