Enviroment & Ecology

Notes Environment

- 1. Ecology Functions of an ecosystem, terrestial & acquatie ecosystem.
- 2. Environmental Pollution Air, Water, Soil, Noise Thermal Plastic.
- 3. Solid Waste , e-waste, radio active waste etc.
- 4. Types of pollutants, acid Rain, Fly ash, Smog etc
- 5. Bioremediation technique etc.
- 6. Land degradation, sand mining, & Ground water scarcity etc.
- 7. Environmental Impact assessment
- 8. Other contemprorary issues.

NCERT -Biology - 12 Uith 10 or

- 9. Biodiversity
- 10. Indian Biodiversity
- 11. Scheduled Animals of wildlife protection act, 1972
- 12. Animal Diversity of India.
- 13. Plant diversity of India
- 14. Marine Organisms
- 15. Protected Area Network
- 16. Conservation Efforts.

Climate change -

- 17. Global Warming Green Houses effect, Climate forcing, global warming potential etc.
- 18. Ocean acidification
- 19. Ozone Depletion

Impact of Climate Change - India

- 17. Agriculture & food Security
- 18. Climate change and health.
- 19. Water Security
- 20. Ecosystem and Biodiversity.

Mitigation Strategies :

- 21. Carbon Sequestration
- 22. Carbon sink, carbon credit, Carbon offsetting, carbon tax, Geo-enqineering etc.

India and climate change :-

- 23. National action plan on climate
- 24. Green Building
- 25. GRIHA
- 26. BSE Greenex
- 27. National Intiative on climate resilient Agriculture etc.

Acts and Policies:

- Wild life protection Act -1972 environmental Protection Act. 1986 Forest Act 2006 ect
- 29. Institutions and measures India and world:
- 30. Clean development Mechanism.
- 31. Joint Implementation
- 32. CAMPA
- 33. National Wildlife Action plan.
- 34. National Afforestation and Ecodevelopment.
- 35. National Mission for electric Mobility etc.
- 36. Environment organizations and conventions.
- 37. Animal Welfare board
- 38. Wildlife crime control board etc.
- 39. UNFCC
- 40. TRAFFIC
- 41. IUCN
- 42. CBD
- 43. UNCCD etc.

	HIST	ORY			
	Prelims	<u>Mains</u>			
1. 2. 3. 4. 5. 6. 7. 8.	Decline of Mugal Empire Indian State and Society in the 18 century European Penetration & British Conquest of India. Economic policies and the Structure of Government of British in India (1757- 1857) Administrative Organization and Social & cultural policy. Social & Cultural Awakening in the 1st half of 19th century. The Revolt of 1857 Administrative changes after 1858 The economic Impact of British Rule. Source : (NCERT - 12 Old bipan chandra) edieval India India during Arab Invasions Delhi Sultanate Through the eye of Travellers. Bhakti Sufi movements and traditions Vijayanagara and Bahamani Kingdom. Mughal Empire. Rise of Marathas & their Kingdom Coming of the Europeans to India- Establishment of British rule in India. Source : (Satish Chandra)	 Revolt of 1857 Civil Rebellion and tribal uprising Peasant movements and uprising after 1857 Foundation of congress Socio-Religious Reforms & National Awakeing The Economic Critique of Colonialism Bipan Chndra Source : (India's Struggle for Independence) 18. South Indian Empires- Pallavas, Chalukyas, Rashtrakutas & Cholas. Source : (Old NCERT) Modern History: Freedom Struggle Extremist phase - (1905-17) Emergence of Extremist leaders. The Partition Of bengal Morley Minto Reforms Swadeshi Movement Home rule movement 			
9. 10. 11. 12. 13. 14. 15. 16.	 <u>cient India</u>: Prehistoric period Harappan/Indus Valley Civilization Vedic Period Religious reforms like Buddhism and Jainism Mauryan and post Mauryan age Sangam Age Gupta Age & Harshvardhana Age. Central Asian contacts and their results. Age of Satvahanas. 	 The Gandhian Era (1917-47) 21. Gandhi Advent & Achivement 22. Rowlatt act, Jallianwala Bagh Massacre & Khilafat movement Non-Co-operation Disobedience and quit India Movement 23. British response & negotiations 24. INA and Subash Chandra Bose 25. Indian Independence act. Source : (Bipan Chandra or any book preffered by the reader for covering the following topics:) 			

ECONOMY

Topics

- 1. Indian Economy on the Eve of Independence
- 2. Indian economy (1950-1990)
- 3. Liberalization, privatization and globalization (LPG)
- 4. Poverty and Related Issues
- 5. Human capital formation in India
- 6. Rural development
- 7. Employment : Growth & Informatization & other issues

Population Issues : -

- 8. Demography Census Study.
- 9. Environment & Sustainable development
- 10. Comparative development experiences of India & it's Neighbours.

Source (NCERT - 11th Indian Economic development and chapter - 2, 3, 4, 5, & 6 from Ramesh Singh.)

 National Income Accounting Indian economy & issues Relating to planning moblization resources growth. Relating to planning moblization resources growth. Development and employment Inclusive growth & issues arising from Government Budgeting Inclusive growth & issues arising from Government Budgeting Inclusive growth & issues arising from Government Budgeting Transport & Marketting of agricultu produce and issues and related constrain e-technology in the aid of farmers. Service Sector Insurance in India. Securities market in India. External sector in India. Sustainability & Climate Change Human Development in India. Burning Socio- economic issues. Economic Concepts and terminologies. Securities market in India. Burning Socio- economic issues. Economic Concepts and terminologies. Securities market in India. Burning Socio- economic issues. Economic Concepts and terminologies. Securities market in India. 						
 Money and Banking Income Determination The Government Budget & Economy Open Economy Macro economics Introduction Inflation and Business cycle Indian Financial Market. Banking In India. Agricultrue & Food Management. Industry & infrastructure Service Sector Insurance in India. Securities market in India. Fixternal sector in India. Fixternal sector in India. Fixternal sector in India. Fixternal sector in India. International Economic Organization. Sustainability & Climate Change Human Development in India. Burning Socio- economic issues. Economic Concepts and terminologies. Securities market in India. Source : (NCERT 12) A securities market in India. Ramesh Sin 		Prelims		Mains		
 3 Income Determination 4 The Government Budget & Economy 5 Open Economy Macro economics 6 Introduction 7 Inflation and Business cycle 8 Indian Financial Market. 9 Banking In India. 10 Agricultrue & Food Management. 11 Industry & infrastructure 12 Service Sector 13 Insurance in India. 14 Securities market in India. 15 External sector in India. 16 Tax structure in India. 17 Public Finance in India. 18 International Economic Organization. 19 Sustainability & Climate Change 20 Human Development in India. 21 Burning Socio- economic issues. 22 Economic Concepts and terminologies. 23. Securities market in India. 24 Securities market in India. 25 External sector in India. 26 Tax structure in India. 27 Public Finance in India. 28 International Economic Organization. 29 Issues of buffer stock & food security 20 Human Development in India 21 Burning Socio- economic issues. 22 Economic Concepts and terminologies. 23 Securities market in India. 24 Securities market in India. 25 External sector in India 26 Conomic Concepts and terminologies. 27 Service Sector 28 Securities market in India. 29 Issues of buffer stock & food security 20 Human Development in India 21 Burning Socio- economic issues. 22 Economic Concepts and terminologies. 23 Securities market in India. 24 Securities market in India. 25 Securities market in India. 26 Tax structure in India. 27 Securities market in India. 28 Securities market in India. 29 Securities market in India. 20 Securities market in India. 21 Burning Socio- economic issues. 22 Economic Concepts and terminologies. 23 Securities market in Indi	1	National Income Accounting	1.	Indian economy & issues		
 4 The Government Budget & Economy 5 Open Economy Macro economics 6 Introduction 7 Inflation and Business cycle 8 Indian Financial Market. 9 Banking In India. 10 Agricultrue & Food Management. 11 Industry & infrastructure 12 Service Sector 13 Insurance in India. 14 Securities market in India. 15 External sector in India. 16 Tax structure in India. 17 Public Finance in India. 18 International Economic Organization. 19 Sustainability & Climate Change 20 Human Development in India. 21 Burning Socio- economic issues. 22 Economic Concepts and terminologies. 23. Securities market in India. 24 Securities market in India. 25 External sector in India. 26 Transport & Marketing of agricultu produce and issues and related constrain e-technology in the aid of farmers. 7. Issues related to direct & indirect of far subsidies and minimum support prices. 8. Public distribution system objective functioning limitations revamping. 9. Issues of buffer stock & food security 10. Tecnology missions, economics animals rearing. 11. food processing & Related industries India-Scope & significance, location upstream, and downstream requiremer supply chain management. 12. Land reforms in India. 13 Burning Socio- economic issues. 24 Economic Concepts and terminologies. 25 Securities market in India. 26 Source: (NCERT 12) 	2	Money and Banking	2.	Relating to planning moblization of		
 5 Open Economy Macro economics 6 Introduction 7 Inflation and Business cycle 8 Indian Financial Market. 9 Banking In India. 10 Agricultrue & Food Management. 11 Industry & infrastructure 12 Service Sector 13 Insurance in India. 14 Securities market in India. 15 External sector in India. 16 Tax structure in India. 17 Public Finance in India. 18 International Economic Organization. 19 Sustainability & Climate Change 20 Human Development in India. 21 Burning Socio- economic issues. 22 Economic Concepts and terminologies. 23. Securities market in India. 44. Inclusive growth & issues arising from 5. Government Budgeting 6. Transport & Marketing of agricultu produce and issues and related constrain e-technology in the aid of farmers. 7. Issues related to direct & indirect of far subsidies and minimum support prices. 8. Public distribution system objective functioning limitations revamping. 9. Issues of buffer stock & food security 10. Tecnology missions, economics animals rearing. 11. food processing & Related industries India- Scope & significance , location upstream, and downstream requirement supply chain management. 12. Land reforms in India. 13. Source : (NCERT 12) 	3	Income Determination		resources growth.		
 6 Introduction 7 Inflation and Business cycle 8 Indian Financial Market. 9 Banking In India. 10 Agricultrue & Food Management. 11 Industry & infrastructure 12 Service Sector 13 Insurance in India. 14 Securities market in India. 15 External sector in India. 16 Tax structure in India. 17 Public Finance in India. 18 International Economic Organization. 19 Sustainability & Climate Change 20 Human Development in India. 21 Burning Socio- economic issues. 22 Economic Concepts and terminologies. 23. Securities market in India. 10 Ternology missions, economics animals rearing. 11. food processing & Related industries India-Scope & significance, location upstream, and downstream requiremer supply chain management. 12. Land reforms in India. 13 Burning Socio- economic issues. 23. Securities market in India. 14 Securities market in India. 15 External sector in India. 16 Tax structure in India. 17 Public Finance in India. 18 International Economic Organization. 19 Sustainability & Climate Change 20 Human Development in India. 21 Burning Socio- economic issues. 22 Economic Concepts and terminologies. 23. Securities market in India. 14 Securities market in India. 15 Concepts and terminologies. 23 Source : (NCERT 12) 	4	The Government Budget & Economy	3.	Development and employment		
 7 Inflation and Business cycle 8 Indian Financial Market. 9 Banking In India. 10 Agricultrue & Food Management. 11 Industry & infrastructure 12 Service Sector 13 Insurance in India. 14 Securities market in India. 15 External sector in India 16 Tax structure in India. 17 Public Finance in India. 18 International Economic Organization. 19 Sustainability & Climate Change 20 Human Development in India 21 Burning Socio- economic issues. 22 Economic Concepts and terminologies. 23. Securities market in India. 10 Tecnology missions, economics animals rearing. 11. food processing & Related industries India- Scope & significance, location upstream, and downstream requiremer supply chain management. 12. Land reforms in India. 13 Burning Socio- economic issues. 23. Securities market in India. 24 Securities market in India. 25 Economic Concepts and terminologies. 26 Conomic Concepts and terminologies. 27 Economic Concepts and terminologies. 28 Source : (NCERT 12) 	5	Open Economy Macro economics	4.	Inclusive growth & issues arising from it		
 8 Indian Financial Market. 9 Banking In India. 10 Agricultrue & Food Management. 11 Industry & infrastructure 12 Service Sector 13 Insurance in India. 14 Securities market in India. 15 External sector in India. 16 Tax structure in India. 17 Public Finance in India. 18 International Economic Organization. 19 Sustainability & Climate Change 20 Human Development in India 21 Burning Socio- economic issues. 22 Economic Concepts and terminologies. 23. Securities market in India. 	6	Introduction	5.	Government Budgeting		
 9 Banking In India. 10 Agricultrue & Food Management. 11 Industry & infrastructure 2 Service Sector 13 Insurance in India. 14 Securities market in India. 15 External sector in India 16 Tax structure in India. 17 Public Finance in India. 18 International Economic Organization. 19 Sustainability & Climate Change 20 Human Development in India 21 Burning Socio- economic issues. 22 Economic Concepts and terminologies. 23. Securities market in India. 16 Tax structure in India 17 Public Finance in India. 18 International Economic Organization. 19 Sustainability & Climate Change 20 Human Development in India 21 Burning Socio- economic issues. 22 Economic Concepts and terminologies. 23. Securities market in India. 10 Tecnology missions, economics animals rearing. 11. food processing & Related industries India-Scope & significance, location upstream, and downstream requirement supply chain management. 12. Land reforms in India. 13 Source : (NCERT 12) 	7	Inflation and Business cycle	6.	Transport & Marketing of agriculture		
 Agricultrue & Food Management. Industry & infrastructure Service Sector Insurance in India. Securities market in India. External sector in India. Tax structure in India. Tax structure in India. Public Finance in India. Public Finance in India. International Economic Organization. Sustainability & Climate Change Human Development in India Burning Socio- economic issues. Economic Concepts and terminologies. Securities market in India. International Economic (NCERT 12) 	8	Indian Financial Market.		produce and issues and related constraints,		
 Industry & infrastructure Service Sector Insurance in India. Securities market in India. External sector in India. Tax structure in India. Tax structure in India. Tax structure in India. Public Finance in India. International Economic Organization. Sustainability & Climate Change Human Development in India Burning Socio- economic issues. Economic Concepts and terminologies. Securities market in India. New Statianability & Climate Change Human Development in India Burning Socio- economic issues. Securities market in India. New Statianability & Climate Change Human Development in India Burning Socio- economic issues. Economic Concepts and terminologies. Source : (NCERT 12) 	9	Banking In India.		e-technology in the aid of farmers.		
 Service Sector Insurance in India. Securities market in India. External sector in India Tax structure in India. Tax structure in India. Public Finance in India. International Economic Organization. Sustainability & Climate Change Human Development in India Burning Socio- economic issues. Economic Concepts and terminologies. Securities market in India. Neurone : (NCERT 12) Public distribution system objective functioning limitations revamping. Public distribution system objective functioning limitations revamping. Issues of buffer stock & food security Tecnology missions, economics animals rearing. Tod processing & Related industries India-Scope & significance, location upstream, and downstream requirement supply chain management. Land reforms in India. 	10	Agricultrue & Food Management.	7.	Issues related to direct & indirect of farm		
 13 Insurance in India. 14 Securities market in India. 15 External sector in India 16 Tax structure in India. 17 Public Finance in India. 18 International Economic Organization. 19 Sustainability & Climate Change 20 Human Development in India 21 Burning Socio- economic issues. 22 Economic Concepts and terminologies. 23. Securities market in India. 14 Securities market in India. 15 External sector in India. 16 Tax structure in India. 17 Public Finance in India. 18 International Economic Organization. 19 Sustainability & Climate Change 20 Human Development in India 21 Burning Socio- economic issues. 22 Economic Concepts and terminologies. 23. Securities market in India. 10. Tecnology missions, economics animals rearing. 11. food processing & Related industries India- Scope & significance, location upstream, and downstream requirement. 12. Land reforms in India. 13. Source : (NCERT 12) 	11	Industry & infrastructure		subsidies and minimum support prices.		
 Securities market in India. External sector in India Tax structure in India. Tax structure in India. Public Finance in India. International Economic Organization. Sustainability & Climate Change Human Development in India Burning Socio- economic issues. Economic Concepts and terminologies. Securities market in India. India- Scope & significance , location upstream, and downstream requirement. Land reforms in India. Source : (NCERT 12) 	12	Service Sector	8.	Public distribution system objective		
 15 External sector in India 16 Tax structure in India. 17 Public Finance in India. 18 International Economic Organization. 19 Sustainability & Climate Change 20 Human Development in India 21 Burning Socio- economic issues. 22 Economic Concepts and terminologies. 23. Securities market in India. 10. Tecnology missions, economics animals rearing. 11. food processing & Related industries India- Scope & significance, location upstream, and downstream requirement supply chain management. 12. Land reforms in India. 13. Source : (NCERT 12) 	13	Insurance in India.		functioning limitations revamping.		
 16 Tax structure in India. 17 Public Finance in India. 18 International Economic Organization. 19 Sustainability & Climate Change 20 Human Development in India 21 Burning Socio- economic issues. 22 Economic Concepts and terminologies. 23. Securities market in India. 24. Source : (NCERT 12) 	14	Securities market in India.	9.	Issues of buffer stock & food security		
 17 Public Finance in India. 18 International Economic Organization. 19 Sustainability & Climate Change 20 Human Development in India 21 Burning Socio- economic issues. 22 Economic Concepts and terminologies. 23. Securities market in India. 24 Source : (NCERT 12) 	15	External sector in India	10.	Tecnology missions, economics of		
 18 International Economic Organization. 19 Sustainability & Climate Change 20 Human Development in India 21 Burning Socio- economic issues. 22 Economic Concepts and terminologies. 23. Securities market in India. Source : (NCERT 12) 	16	Tax structure in India.		animals rearing.		
 19 Sustainability & Climate Change 20 Human Development in India 21 Burning Socio- economic issues. 22 Economic Concepts and terminologies. 23. Securities market in India. Source : (NCERT 12) 	17	Public Finance in India.	11.			
 20 Human Development in India 21 Burning Socio- economic issues. 22 Economic Concepts and terminologies. 23. Securities market in India. Source : (NCERT 12) 	18	International Economic Organization.		India- Scope & significance, location,,		
 21 Burning Socio- economic issues. 22 Economic Concepts and terminologies. 23. Securities market in India. Source : (NCERT 12) 	19	Sustainability & Climate Change		upstream, and downstream requirements		
22 Economic Concepts and terminologies.Source : (NCERT 123. Securities market in India.Ramesh SinSource : (NCERT 12)	20	Human Development in India		supply chain management.		
23. Securities market in India. Source : (NCERT 12)	21	Burning Socio- economic issues.	12.			
Source : (NCERT 12)		- · · ·		Source : (NCERT 12)		
	23.			Ramesh Singh		
Ramesh Singh						
Multon Shigh		Ramesh Singh				

3

POLITY AND CONSTITUTION

Prelims

Mains

1. Constitution : Why & How?

- 2. Constitution as a living document
- 3. The philosophy of the constitution
- 4. Rights in the Indian constitution.
- 5. Executive Legislature, Judiciary
- 6. Federalism, local Governments
- 7. Election and representation Source:(Indian constitutionAt work, NCERT 11)
- 8. Historical Background.
- 9. Making of the constitution.
- 10. Salient features of the constitution
- 11. Preamble of the constitution
- 12. Union and it's territory.
- 13. Citizenship.
- 14. Fundamental Rights.
- 15. Directive Principles of state policy.
- 16. Fundamental Duties.
- 17. Amendment of the Constitution.
- 18. Basic Structure.
- 19. Parliamentary System
- 20. Federal System
- 21. Centre- State Relations / Inter state relations
- 22. Emergency Provisions
- 23. Speical Status of J & K
- 24. Special Provisions for some states
- 25. Panchayati Raj.
- 26. Urban Local Governments.
- 27. Union Terriotories.
- 28. Scheduled and tribal Areas.
- 29. President and vice president
- 30. Governor prime Minister / CM
- 31. Council of Ministers / State Council of Ministers, Cabinet Committeees.
- 32. Parliament, Parliamenary Committes, forums, Group, State Legislature.
- Supreme Courts, High court & Subordinate courts, Judicial Review, Judicial Activism, Public Interest Litigation.
- 34. NITI Ayog
- 35. National Human Rights Commission State

4

- 36. State Human Right Commission
- 37. Central Information Commission

Indian Constitution

- 1. Historical Underpinning
- 2. Evolution
- 3. Features.
- 4. Daily Current affairs
- 5. New analysis
- 6. Over lapping topics of prelims put more focus on centre state relatins and devolution of power.

Source : (Indian Constitution Laxmikanth)

Prelims	Mains
 38. State Information Commission 39. Central Vigilance Commission 40. Central Bureau of Investigation 41. Lokpal & Lokyuktas. 42. Constitutional Bodies. 43. Other Constitutional Dimensions and political Dynamics. Source (Laxmikath 5th edition) 	
E:\Rohit Sir \ Environment & Ecology. pmd	

	GEOGRAPHY
Prelims	Mains.
 The Earth in the Solar syst Globe - latitudes and Long Motion of the Earth and M of the Earth Major Landforms of the E India. Size & Location Phy Climate Drainage, Ve Wildlife, Environment. Inside our Earth Natural vegetation and wil Human Environment Settle and Communication Human Environment Into Tropical & the Subtropic F Life in Temperate Grasslan deserts Land, Soil, Water, Natural wildlife resoures Mineral and power resour Agriculture and Manufactu Human Resources. Source : (Indian Physiography : The Northern Mountains The Great plains The Peninsular Uplands The Indian Coasts and Islan Drainage. Himalyan Rivers, Indus Ri Ganga River system Brahmaputra River System Stafe Stafe Stafe Stafe Stafe Stafe Stafe The East fiowing Rivers W Rivers. Main Rivers and Their trib Source Human Geography ; 	 Distribution of Key natural resource across the world (including) South Asia & the Indian subcontinents Factors responsible for the location o primary, secondary and tertiary secto industries in various parts of the world including India. Major crops, cropping patterns in variou parts of the country, different types o irrigation and irrigation systems storage S. ang Industries. S. ar System Af flowing • aries. NCERT-11 th)

Prelims	Mains.
 31. Major and Minor ports. 32. Inland Water ways. 33. Land Resources and Agriculture : 34 Land Utilization in India. 35. Types of Farming 36. Cropping and Irrigation. 37 Types of crops 38. Policies. 39. Minerals and energy Resources. 40. Renewable Energy 41. Nuclear energy, solar energy, Wind energy 42. India's power scenario 43 Thermal power plants 44. Metallic and nonmetallic minerals. Source : (NCCERT 12th) 45. Oil refineries and pipelines 46. petroleum and coal 47. Natural Gas, CNG, LPG etc. 48. Various other sources of Energy Industries : 49. Agro based 50. Cotton 51. Jute textile 52. Sugar 53. Iron 54. Steel 55. Silk 56. Tea-Coffee 57. Government Policies assiciated with industries. 	
Prelims	Mains
 Landforms and soil : Mineral and rocks Geomorphic Processes. Volcanism, Earthquake. Land forms, - Desert Limestone Lakes Coastal Islands/ coral reefs. Acidity of soil types of soil Major soil groups in India Soil texture and erosion etc. Climatoglogy: Composition and structure of atmosphere. Solar Radiaction, Heat balance & Temperature. 	 Same sources as Prelims. Salient features of world's physical geography Important geophysical phenomenon such as earth quakes, Tsunami, Volcanic Activity, Cyclone etc. Geographical features and their locations. Change in critical geographical features (Including water - bodies and ice-caps) and in flora and fauna and the effects of such change.

Prelims	
13. Atomspheric Cirulation and weather	
systems.	
14. Water in the atmophere.	
15. Westerns disturbances, El-Nino	
16. La-Nina and southern Ocsillation. etc.	
17. Monsoon and seasons etc.	
Source ; (G.C. Leong- Chapter 3 to 11 and 13-14 11 th	
NCERT - Unit 3 Indian Physical Environment)	
1. World Climate and vegetation.	
2. The Hot Wet equatorial Climate	
3. The Tropical Monsoon and tropical Marine	
Climates.	
4. The Savanna and sudan Climate.	
5. The Hot Desert and Mid-Latitude Climate	
6. The Steppe Climate	
7. The China- Type Climate	
8. The Siberian Type Climate	
9. The Arctic and Polar Climate etc.	
Hydrosphere :	
10. Ocean, Seas and Salinity	
11. Ocean Currents	
12. Composition and Temperature distribution	
Source : (GC leong - Chapter - 12, 15 to 25 and NCERT	
11th Unit 5)	

Art and Culture

- 1. Architechture & Sculptures.
- 2. Religion & Philosophy
- 3. Indian Painting
- 4. Indian Music
- 5. Indian Dance
- 6. Indian Theatres
- 7. Indian Cinema
- 8. Indian Language & Literature
- 9. Arts & Crafts
- 10. Science and echnology in Ancient India.
- 11. Indo-Islamic Culture.

Source : (CCRT Website :)

International Relatins

- 1. India's Foreign Plicy
- 2. South Asia
- 3. India and it's Neighbouse
- 4. SAARC
- 5. Central ASia
- 6. West Asia
- 7. ASia Pacific
- 8. India & Africa
- 9. India & Europe
- 10. India US China
- 11. Indian Ocean
- 12. Indian Diaspora

World History

Mains

- 1. Industrial Revolution
- 2. American Rvolution
- 3. French Revolution
- 4. Unification of Germany & Italy
- 5. Rise of Socialism
- 6. World War 1
- 7. The League of Nations
- 8. International Relations from 1919-1939 World War - II
- 1. United Nations Organization
- 2. Conflict in the Middle East
- 3. The Rise of fascism in Italy Germany, Japan, & Spain
- 4. Russian Revolution
- 5. Communist Rule in USSR
- 6. China 1900-1949
- 7. China Since 1949

- 8. Colonization & Decolonization
- 9. USA Before and after World War II

Source : (Norman Lowe)

Socail Issues

- 1. Salient Features of Indian Society
- 2. Role of women & Women's Organisation, Population & Associated issues, poverty and developmental issues.
- 3. Urbanization , their problems and their remedies.
- 4. Effect of Globalization on indian society• Social Empowerment, communalism
- 5. Regionalism & Secularism

Source : (NCERT Sociology 12 th 1, 2, 3, 5 & 6 Chapter)

Ethics

1. 2nd ARC - 4th report

Source : (Lexicon)

Disaster Management

1. 2nd ARC.

Science & Technology

- 1. Biotechnology
- 2. Energy
- 3. Health
- 4. Nanotechnology
- 5. Robotics.
- 6. Space Technology
- 7. Nuclear Technology
- 8. Defence Technology Source : (Class notes, NCERTs & Current affairs)

E:\Rohit Sir \ Environment & Ecology. pmd