

Syllabus - Classes 6-10

Class VI

Theme I : Diversity on the Earth

Lesson / Chapter No.	Lesson Name	Key Concepts
1	Reading and Making Maps	<ul style="list-style-type: none">• District Map• Sketch Map• Directions, Scale on a Map• Symbols : Tree, Tank, Temple, Road etc.
2	Globe – A Model of the Earth	<ul style="list-style-type: none">• Earth is a Sphere• Oceans and Continents• Directions on the Globe• Latitudes• Longitudes
3	Land Forms	<ul style="list-style-type: none">• Hills• Plateau• Plains, Delta
	Penamakuru – A Village in the Krishna Delta	<ul style="list-style-type: none">• Soils• Rainfall and Irrigation• Crops• Irrigation, Market and Changing Crops• Houses• Animal rearing<ul style="list-style-type: none">- Road Transport and Markets- Availability of Labour
4	Dokur Village on the Plateau	<ul style="list-style-type: none">• Deccan Plateau• Soils• Climate and Rain fall• Water Resources• Agriculture and Crops• Market• Other Sources of Livelihood• Road and Markets

5	Penugolu– A Tribal Village in the Hills	<ul style="list-style-type: none"> • Eastern Ghats • Podu Cultivation • Forest Products • Drinking Water • Bamboo – Products • Houses and Habitation • Customs • The Future of Konda Reddys
6	From Gathering Food to Growing Food – The Earliest People	<ul style="list-style-type: none"> • Gathering Food and Hunting • Stone tools (stone-age sites of Telangana) • Fire • Nomadic Life • Painting, Shared Living • Learning to grow Crops and tend Animals • Domestication, Settled Life
Theme II. Production, Exchange and Livelihoods		
7	Agriculture in Our Times	<ul style="list-style-type: none"> • Venkatapuram – Agricultural Labourers in Groundnut Fields • Small Formers in Venkatapuram • Contract Farming • Small Farmers in Telangana • Agriculture in Telangana
8	Trade in Agricultural Produce – Part – A	<ul style="list-style-type: none"> • Selling Vegetables on street – Case Study of Gouri – A small Vegetable Vendor • Weekly Market (Santha) • A Case Study of dry Chilly Seller • Rythu Bazars in Telangana
	Part – B	<ul style="list-style-type: none"> • Agriculture Market Yard • Minimum Support Price • Selling to a Rice Miller • Selling through Brokers • Trading Paddy in Telangana • Indebtedness and Selling Paddy
Theme: III – Political Systems and Governance		
9	Community Decision Making in a Tribe	<ul style="list-style-type: none"> • Tribes – Societies Where All People are Equal • Gond Panch and Patla • Village Headmen (Patla)

10	Emergence of Kingdoms and Republics	<ul style="list-style-type: none"> • The Ganges Valley 2700 years ago – from Janapadas to Mahajanapadas • Villages and Cities and in the times of Mahajanapadas • Kings, Army and Tax System • Magadha – a Powerful Kingdom • Vajji – a Gana
11	First Empires	<ul style="list-style-type: none"> • Mauryan Empire • Ashoka, a Unique Ruler • Ashoka’s War in Kalinga • Ashoka’s Dharma • Kingdom and Empires in the Deccan • Some important empires of the Indian Sub-Continent
12	Democratic Government	<ul style="list-style-type: none"> • What does a Government do? • Types of Government • Democracy – Democratic Governments • Representative Democracy • Checks on elected Representatives • Equality and Democracy • Government at Different Levels
13	Village Panchayats	<ul style="list-style-type: none"> • Democracy at the Village level • Gram Sabha • Formation of Gram Panchayats – Gram Sabha <ul style="list-style-type: none"> • Wards • Reservations in Gram Panchyaths • Elections • Sarpanch, Upa-Sarpanch and Secretary • Functions of Gram Panchyats • Funds • A Case Study of Jangamma, the Surpanch of Hazipally • A Case Study – Gangadevipally Panchyat • Mandal and Zilla Parishad
14	Local Self – Government in Urban Areas	<ul style="list-style-type: none"> • Formation of Municipalities – Vemulawada • Functions of Municipalities • Funds for the Municipalities • Municipal Workers – Chinna and Nazma • Vemulawada Municipality

Theme- IV: Social Organization and Inequities		
15	Diversity in Our Society	<ul style="list-style-type: none"> • Diversity in Our Neighbourhood • Diversity in India • Study of Thar Desert and Sikkim • Unity in Diversity
16	Towards Gender Equality	<ul style="list-style-type: none"> • Statement Regarding Women • Statement on the Nature of both Men and Women • Growing up as Boys and Girls • Sex Ratio / Fewer girls, Fewer Women • Differences in Literacy Levels • Right to Property • Employment • Unrecognized Work of Women • Things are Changing Now
Theme – V : Religion and Society		
17	Religion and Society in Early Times	<ul style="list-style-type: none"> • Hunter – Gatherers – Chenchus – Religious Practices • Early Farmers and Herders • Religion in the Indus Valley Civilization • Religion of the Vedas – Hymns • Worshipping dead ancestors – The Megaliths of the Deccan • New Questions in the age of the Janapadas and Cities • What happens after death ? • What is it that will never Perish? (Atma) • Parivrajakas • Gautama Budha
18	Devotion and Love towards God	<ul style="list-style-type: none"> • Early Religious Practices and Beliefs • Hindu Religion • Bhagawatas and Shaivas • Story Tellers • Bhakti Movement • Alvars and Nayanars • Christianity • Islam • The Belief in a Supreme God.

Theme VI : Culture and Communication Theme		
19	Language, Writing and Great Books	<ul style="list-style-type: none"> • What is Language? • Why are there so many Languages? • Writing and Script – Different kinds of Scripts • What did people write on? • Poems, Songs and Stories • Vedas • The Great Epics – Ramayana and Mahabharata • Sangam Literature in Tamil • Books on Medicine, Surgery, Astronomy and Mathematics • Sanskrit literature
20	Sculptures and Building	<ul style="list-style-type: none"> • Ancient Stone and Bronze Sculptures • Harappa cities – The first cities of the Sub-Continent • Mauryan period – Sculptures • Buddhist Stupas and Viharas • Rock cut Chaityas and Early Temples.

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Class VII

Theme I : Diversity on the Earth

Lesson / Chapter No.	Lesson Name	Key Concepts
1	Reading Maps of Different Kinds	<ul style="list-style-type: none"> • Symbols – Point, Line, Area • Physical Maps • Measuring Height on Land • Showing Heights on a Map • Contour Lines, • Uses of Maps showing Heights • Mean Sea Level
2	Rain and Rivers Part – I	<ul style="list-style-type: none"> • Evaporation • Formation of Clouds and Rain • Water Cycle • Precipitation • Humidity • Winds and Clouds • Rainfall in Telangana • Rain Guage
	Part II	<ul style="list-style-type: none"> • Rivers – Flow of Rivers • Transformation of a Stream in to a Broad River • Flood – Plains and Floods • Facing the Challenge in Cyclones and Floods (Disasters) • How People Prepare for Disasters?
3	Tanks and Ground Water Part – I	<ul style="list-style-type: none"> • Tanks • How were the Tanks built? • Uses of Tanks and Decline of Tanks • Fishing in Tanks
	Part – II	<ul style="list-style-type: none"> • Ground Water • Water Table or Ground Water Level • Rocks and Ground Water in Telangana • Recharging Ground Water • Quality of Ground Water • Use of Ground Water
4	Oceans and Fishing	<ul style="list-style-type: none"> • Ocean Relief • Kinds of Ocean Water Movements

Lesson / Chapter No.	Lesson Name	Key Concepts
	Part - I	<ul style="list-style-type: none"> - Waves - Currents - Tides
	Part – II	<ul style="list-style-type: none"> • Fishing Village on the Coastal Plains • Fishing • Nets • Agriculture and Animal Husbandry • Salinity and Drinking Water • Social Life
5	Europe	<ul style="list-style-type: none"> • Location of Europe • Mountains, Plains and Rivers • Peninsulas, Islands and Bays • Climate, Distance from the Equator • The Atlantic Ocean – Its Influence • Westerlies • Warm Ocean Currents • Western Europe: Showers all the year round • Mediterranean Climate in Southern Europe • Land, Climate and Agriculture • Discovery of Sea Routes - Industrial Revolution in Europe • Introduction • Mountains, Plains and Plateaus • Climate • The Four Seasons and Agriculture • Winter • Spring • Summer • Autumn • Animal Rearing and Fodder Crops • French Farms – Modern Agriculture • Minerals and Industries • Sources of Energy and Industrialization

Lesson / Chapter No.	Lesson Name	Key Concepts
6	Africa	<ul style="list-style-type: none"> • Africa – A Vast Plateau • Climate • Regions with Heavy, Moderate and Scanty Rainfall • The People of Africa • The African Coast • Slave Trade • European Colonies • Independent Africa • Seasons • Natural Vegetation of Nigeria • Mangrove Forests • Equatorial Forests • The Savanna • Natural Regions of Nigeria • People • Agriculture • Crops and Plantations of South Nigeria • Agriculture and Animal Husbandry in Northern Nigeria • Mineral Oil
Theme – II : Production, Exchange and Livelihoods		
7	Handicrafts and Handlooms Part - I	<ul style="list-style-type: none"> • Polaiiah - Basket Maker of Andugula • Urban Slum – Basket Makers
	Part – II	<ul style="list-style-type: none"> • Handloom Weavers – Pochampally • Stages of Weaving Saree <ul style="list-style-type: none"> - Dyeing yarn - Warp and Weft • Weaver’s Problems and Cooperative Societies
8	Industrial Revolution	<ul style="list-style-type: none"> • Increasing control of Traders • Beginning of Industrial Revolution 1750-1850 A.D. • James Watt’s Invention • Factory System of Production • The Experience of a 19th Century Child Worker

Lesson / Chapter No.	Lesson Name	Key Concepts
		<ul style="list-style-type: none"> • Inside Early factories • Sources of Energy and Industrial Development • Transport Revolution • Trade in Industrial Products <p style="margin-left: 40px;">- Urbanization and Slums</p>
9	Production in a Factory – A Paper Mill	<ul style="list-style-type: none"> • Paper Mills in Telangana • Raw Materials • Paper Mills and Disappearance of Bamboo • Process of Paper making • Selling the Paper • Working in Paper Mill • Ownership of the Paper Mill • Paper mills – Pollution – Control
10	Importance of Transport System	<ul style="list-style-type: none"> • Transport System in Telangana <ul style="list-style-type: none"> - Road ways - Railways - Airways - Waterways • Use of Roads for production and Sale of Goods • Employment in Transport activities • Transport Services and Choices • Congestion and Pollution • Travel in Safe way • Road Safety Week
Theme – III : Political Systems and Governance		
11	New Kings and Kingdoms - Part – I	<ul style="list-style-type: none"> • The Emergence of New Dynasties • Prashastis and Land Grants • Administration in the Kingdoms • Warfare for Wealth • Mohmud Ghazni • Chahamanas
	Part – II	<ul style="list-style-type: none"> • The Cholas • From Uraiyur to Thanjavur • Splendid Temples and Bronze Sculpture • Agriculture and Irrigation • Administration of the Empire

Lesson / Chapter No.	Lesson Name	Key Concepts
		<ul style="list-style-type: none"> • Types of Land • Inscriptions and Texts
12	The Kakatiyas – Emergence of a Regional Kingdom	<ul style="list-style-type: none"> • Arose of the Kakatiya Kingdom in Warangal • Important Kakatiya Rulers • Rudradeva • Rudrama Devi • Nayankara System • Encouragement to Agriculture and Temples • Trade • The End of the Kakatiyas
13	The Kings of Vijayanagara	<ul style="list-style-type: none"> • Foundation of Vijayanagara Empire • Some Important Kings of Vijayanagara • The City of Vijayanagara • Armies and Military Leaders • ‘Captains of the Troops’ – The Amaranayakas • Amaranayakas and Agriculture • Trade and Cavalry • Krishnadeva Raya – The Ruler • Golkonda – Kutubshahis
14	Mughal Empire	<ul style="list-style-type: none"> • Who were the Mughals? • Important Mughal Emperors – Major Campaigns and Events • Mughal Relations with other Rulers • Mansabdars and Jagirdars • Zabt and Zamindars • A closer look - Akber’s Policies • Sulh – i – kul • The Mughal Empire in the 17th Century and after • Asafjahis of Hyderabad
15	Establishment of British Empire in India	<ul style="list-style-type: none"> • East India Company • Mercantilism • Armed Traders • Growing European Interference in the Kingdoms of India • Misuse of Company’s Power • The English Impose their Rule • Discontent with English Rule • The Revolt of 1857 and Spreads • Every Village in Revolt • The Revolt is Suppressed • After the Revolt

Lesson / Chapter No.	Lesson Name	Key Concepts
		<ul style="list-style-type: none"> • Hyderabad State and British
16	Making of Laws in the State Assembly	<ul style="list-style-type: none"> • Our Government after Independence • Government make Acts for the benefit of people • Legislative Assembly • Assembly Constituency • Election of MLA • Formation of Government • Council of Ministers • The State Assembly • The Legislative Council – System of Reservation and Reserved Constituencies • Governor • The Making of Laws • Discussions in the Assembly
17	Implementation of Laws in the District	<ul style="list-style-type: none"> • We have Government at District level also • Functions of the office of District Collector and Magistrate of Nallavaram • Tahasildar (MRO) and Village Revenue Officers • How Laws of Implemented <ul style="list-style-type: none"> - A.P. Water, Land and Trees Protection Act. 2002
Theme – IV : Social Organization and Inequities		
18	Caste Discrimination and the Struggle for Equality	<ul style="list-style-type: none"> • Caste Discrimination • Cast discrimination faced by Dr. B.R. Ambedkar • Caste system during vedic period • Striving for Equality • Depressed classes – B.S. Venkat Rao • Constitution – Government • Programmes for equal opportunities
19	Livelihood and Struggles of Urban Workers	<ul style="list-style-type: none"> • Working as ‘Permanent Worker’s in Factories’ <ul style="list-style-type: none"> - Trade Union • KRS Medicines Factory • Working on Construction Sites and Brick Kilns • Ensuring Workers Rights – A Global Concern • Informal Work and Workers in Towns • Self Employed Women’s Association (SEWA)

Lesson / Chapter No.	Lesson Name	Key Concepts
Theme – V : Religion and Society		
20	Folk – Religion	<ul style="list-style-type: none"> • Folk worship <ul style="list-style-type: none"> - Folk gods and Goddesses • Village deities • Community Worship of Folk Deities <ul style="list-style-type: none"> - Medaram Jathara – The Story • Moharram (Peerila) and Urs <ul style="list-style-type: none"> - Jahangir Peer Dargah – A Symbol of Religious Tolerance • Bonalu • The antiquity of Folk Traditions • The intermixing of Village deities and High Religious traditions • Folk Wisdom and Higher Religion
21	Devotional Paths to the Divine	<ul style="list-style-type: none"> • The Philosophy and Bhakti • Basavanna’s Virashaivism • The Saints of Maharashtra • Nathpanthis, Siddhas and Yogis • Islam and Sufism • New Religious Developments in India <ul style="list-style-type: none"> - Bammara Potana - Thallapaka Annamacharya - Chaitanya Mahaprabhu - Kancharla Gopanna - Tulsidas • A Closer Look : Kabir and Baba Gurunanak
Theme – VI : Culture and Communication		
22	Rulers and Buildings	<ul style="list-style-type: none"> • Our Kings and Rulers built different structural monuments • Engineering Skills and Construction • Temple Construction in the Early Eleventh Century <ul style="list-style-type: none"> - A new way of building • Building Temples, Mosques and Tanks • Why were Temples destroyed? • Imperial Style of the Vijayanagara Period • Gardens, Tombs and Forts

Class – VIII

Theme I : Diversity on the Earth

Lesson / Chapter No.	Lesson Name	Key Concepts
1	Reading and Analysis of Maps	<ul style="list-style-type: none"> ➤ Story of map& Evaluation of maps – Sumarian, Babylonian, Hecataeus, Al Idrsi Maps – Model of the World according to Bible, Ptolemy, Gerardus Mercator Maps ➤ Making of maps in India ➤ Colonisation, explorations, Military use and Map making ➤ Map projections ➤ Use of Maps in our Times ➤ Make a Population Maps ➤ Conventional Maps, Symbols, colours and patterns ➤ Analysis of contour maps ➤ Thematic maps (from the following list: physical political agriculture temperature rainfall population industry cities) ➤ Atlas
2	Energy from the Sun	<ul style="list-style-type: none"> ➤ Insolation:- Explanation – Importance of solar energy ➤ Impact of distribution of Sun Rays angle of sunrays, – Axis of rotation, duration of day time – altitude – slope of the land – land water distribution – cloud coverage etc. ➤ Green houses ➤ Temperature and measuring temperature: - using thermometer – minimum maximum temperature, daily, monthly, seasonal and annual average – graphs, focus on below zero temperature, examples of different locations – Coastal, Mountain, and Inland. ➤ Temperature maps
3	Earth Movements and Seasons	<ul style="list-style-type: none"> ➤ Seasons – why there are seasons – formation of seasons – What causes seasons ➤ Rotation and Revolution – impacts ➤ Activities using globe to explain rotation and revolution of the earth. ➤ Temperature belts on the Earth
4	The Polar Regions	<ul style="list-style-type: none"> ➤ Description of polar / tundra region- Life in cold climate – changes in modern times. (example of life in Canadian or European or Asian Tundra)

		<ul style="list-style-type: none"> ➤ Seasons in Tundra ➤ Vegetation ➤ Group life ➤ Hunting and fishing ➤ Religious beliefs
5	Forests : Using and Protecting Them	<ul style="list-style-type: none"> ➤ Recall from 6&7 classes ➤ Description- distribution types ➤ Status of forests in Telangana Tribal use of forests ➤ Forest products – Economic importance and trade ➤ De-forestation – forest Conservation (social forestry)- correlate with thematic maps ➤ Forest Rights Act – 2006
6	Minerals and Mining	<ul style="list-style-type: none"> ➤ Minerals:- Description – distribution, economic important ➤ Mineral Resources of Telangana ➤ Mining :- Description – distribution-two case studies – open cast (Sathupally) – underground mining (Singareni Collieries) ➤ Mining and Environment:- Effects and Protection ➤ Accidents and security
Theme II. Production, Exchange and Livelihoods		
7	Money and Banking	<ul style="list-style-type: none"> • Understand Barter system and need for money– eg: from contemporary scenario also • Evolution of Money – paper money – plastic money (why the form changes) • Banking system – Deposits (logic of having particular, on demand you will get it, types of account, transaction, – Bank give money to buyer as financial intermediary – Loans - How bank works Cheque: place where bank meet – Internet Banking
8	Impact of Technology on Livelihoods	<ul style="list-style-type: none"> • Changes in Technology • Technological changes in Agriculture • Impact of Technology • Technology and Industry • Case study drawing from – Agriculture – Harvester – Industry – recap • Technological changes in Service Sector • New Skills and New Jobs
9	Public Health and the Government	<ul style="list-style-type: none"> • Why do we Government in welfare context (in the context of basic needs – food water shelter) • Meaning of Health - difference from illness

		<ul style="list-style-type: none"> • Healthcare Services – Public Health Services – Private Health Services • Health Insurance – Health Care and Equality • Basic public facilities • Status of health in Telangana – nutrition, safe drinking water (morbidity, life expectancy) • What should be done – PHC communicable disease <p><i>(Role of govt. in welfare- Basic needs - Health as a concept - Status of health in Telangana - Case study of PHC- Few govt schemes)</i></p>
Theme III Political Systems and Governance		
10	Landlords and Tenants under the British and the Nizam	<ul style="list-style-type: none"> • Zamindars and Peasants in Mughal Times • Permanent Settlement – Changes Introduced by the British • The Ryotwari System - Developmental Activities • Commercialisation and Money Lenders • Doras and Peasants of Hyderabad State • Famines • The Peasant Movements
11– A	National Movement – The Early Phase – 1885-1919	<ul style="list-style-type: none"> • National Movement – Early Associations • The Indian National Congress : The Moderate Phase 1885-1905 • Extremist Phase 1905-1920 (Swadeshi Movement) • Impact of the First World War: 1914-1919
11 – B	National Movement – The Last Phase 1919-1947	<ul style="list-style-type: none"> • Arrival of Mahatma Gandhi • Rowlatt Act – Jalianwala Bagh Massacre • Non Cooperation Movement – Khilafat Agitation • The Happenings of 1922-1929 • Civil Disobedience Movement • Quit India Movement – 1942 • Towards Independence and Partition
12	Freedom Movement in Hyderabad State	<ul style="list-style-type: none"> • Princely State of Hyderabad • Early years of Nationalism • Feudal system of the State • Language and Religion • Andhra Jana Sangham • Andhra Maha Sabha – The Library Movement\ • Hyderabad State Congress • The Telangana Armed Struggle (1946-1951) • Merger with India
13	The Indian Constitution	<ul style="list-style-type: none"> • The formation of Constituent Assembly • Debates in the Constituent Assembly

		<ul style="list-style-type: none"> • Aspects and philosophy of Preamble • The System of Government
14	Parliament and Central Government	<ul style="list-style-type: none"> • The Houses of Parliament • Power of Houses • Elections to the Lok Sabha • Challenges in conducting free and fair elections • The President and the Vice President • The Council of Ministers and Prime Minister
15	Law and Justice – A Case Study	<ul style="list-style-type: none"> • Civil and Criminal case • Police, investigation and Judge • Appellate Jurisdiction • Judicial system - i. Rule of Law - ii. Supremacy of Law - iii. Flexibility of law
Theme IV Social Organization and Inequities		
16	Abolition of Zamindari System	<ul style="list-style-type: none"> • Rural Poverty at the time of Independence • Abolition of Zamindari system • Land Ceiling act in AP after Independence • Bhoodhan Movement • Impact of land reforms in AP • Land Sealing Act-1972-75
17	Understanding Poverty	<ul style="list-style-type: none"> • Distress in Rural Area • Poverty as Chronic Hunger • Why Poverty? How can it be eliminated? • Agriculture – Source of Livelihood • Other Livelihood Options – MN REGA • Access to Affordable Food • Social Audit in Telangana • The Struggle towards “The Right to Life” • Public Distribution System
18	Rights Approach to Development	<ul style="list-style-type: none"> • The Idea of Human Rights • How the Movement Began • Provisions Under RTI • Rights Approach to Improve the Living Conditions Right to Education Act – 2009
Theme V. Religion and Society		
19	Social and Religious Reform Movements	<ul style="list-style-type: none"> • Religious and social reforms – Christian Missionary activity and Oriental Scholars • Social, Religious Reforms – Basic ideas of Raja Ram Mohan Roy, Ramakrishna Paramahansa, Swami

		<p>Vivekananda, Swami Dayananda Saraswati</p> <ul style="list-style-type: none"> • Reform and Education among Muslims – Sir Syed Ahmed Khan • Social Reforms and Women - Widow re-marriage, Child marriage, Women Education – Basic Ideas of Kandukuri Veeresalingam , Savitribai Phule, Pandita Ramabai Saraswati • Education among Muslim Women • Social Reforms and Caste System – Basic Ideas of Jyotiba Phule, Narayana Guru, Bhagya Reddy Varma • Women and Dalits in Freedom Movemnet – Gandhiji, Dr. B.R. Ambedkar, Eshwari Bai, T.N. Sada Laxmi
20	Understanding Secularism	<ul style="list-style-type: none"> • Need of Secularism • What is Secularism • Separation of Religion from the State • Indian Secularism
Theme VI Culture and Communication		
21	Performing Arts and Artistes in Modern Times	<ul style="list-style-type: none"> • Folk arts classical art • Different forms of Performing Arts – Burrakatha, Tholubommalata • Bharatanatyam : Decline and Revival, Bharatanatyam today
22	Film and Print Media	<ul style="list-style-type: none"> • Evolution of film from theatre arts • Emergence of film as a modern form of entertainment • Film in national movement • Influence of film on society • Film as an industry • Print culture and Modern world • Evolution of print media • Role of Print media in National Movement
23	Sports : Nationalism and Commerce	<ul style="list-style-type: none"> • Why cricket as become more popular than hockey and kabaddi • Historical development of cricket as a game in England • Spread and patronise of cricket • Modern transformation of games. • Commerce, media and cricket today • Success Story • Other Popular Games and their Status
24	Disaster management	<ul style="list-style-type: none"> • Understanding of Disaster Management • Types of Disasters • Natural Disasters • Tsunami – What to do before, during and after Tsunami • Drought – Impact of Drought – How to cope with Drought – Rain Waster Harvesting – Watershed Development

Class IX

Geography and Economics - Part – I

➤ Lesson / Chapter No.	➤ Lesson Name	➤ Key Concepts
➤ 1	Our Earth	<ul style="list-style-type: none"> • Universe the Sun and the Earth • Earth - Planetary Body • The Evolution of the Earth • Internal Structure of the Earth • Movements of the Earth's Crust • The Earth's Grid System • Latitudes - Longitudes • Longitudes – Length of Maps – World Time Zones
➤ 2	The Natural Realms of the Earth	<ul style="list-style-type: none"> • 1. Lithosphere, 2. Hydrosphere, 3. Atmosphere, 4. Biosphere • Lithosphere – Landforms, The Jigsaw Puzzle, Moving Plates, Slow Movements – Sudden Movements • Air and Water transform the surface of the Earth – Weathering, Erosion, Transportation, Deposition • Work of Water • Work of Glaciers, Waves and Wind • Action of Vegetation and Human beings
➤ 3	Hydrosphere	<ul style="list-style-type: none"> • Hydrological Cycle – Stages • Water Sources – Oceans • Relief of the Ocean • Salinity of the Ocean • Ocean Temperature • Ocean Currents – Causes • Ocean as a Resource
➤ 4	Atmosphere	<ul style="list-style-type: none"> • Structure of the Atmosphere • Pressure Belts – Planetary Winds • Classification of Winds • Weather and Climate • Humidity, Precipitation, Condensation • Forms of Precipitation • Types of Rainfall – Rainfall across the Globe

➤ 5	Biosphere	<ul style="list-style-type: none"> • Biosphere • National Vegetation • Tropical Evergreen, Deciduous Forests • Temperature Evergreen Deciduous Forests • Mediterranean, Coniferous Forests • Grasslands • Human Society and Environment • Industries – Pollutants and Effluents • Depletion of Resources
➤ 6	Agriculture in India	<ul style="list-style-type: none"> • Types of Farming – Subsistence, Commercial Farming • Cropping Pattern • Major Crops – Paddy, Wheat etc., • Food Crops – other than Grains • Non-Food Crops – Rubber, Cotton etc., • Importance of Agriculture • Indian Farmers – Small Landholders • Agricultural Production depends on Natural Factors • Increasing Irrigation and Building Dams • Green Revolution and its Spread • Dry land Agriculture • Post Reform Agriculture • Foreign Trade in Farm Products • Organic Farming – A Case Study
➤ 7	Industries in India	<ul style="list-style-type: none"> • Factories – Basic necessities • Industrial Location • Agro Based Industries – Textile, Jute, Cotton • Mineral based Industries – Iron and Steel, Aluminium, Cement etc., • Automobile Industry • I.T. and Electronics Industries • Government – Industrial Development • Emerging Problems • New Policy for Industries • Impact of Industrialisation Policies • Increase in the Environmental Problems
➤ 8	Service Activities in India	<ul style="list-style-type: none"> • What is a Service activity? How is it Important? • Importance of the Service Sector – Challenges • Changes in Technology and Exports of

		<p>Services</p> <ul style="list-style-type: none"> • Outsourcing • Stress in Jobs in I.T. • Desired Services today – Case Studies – 1 & 2
➤ 9	Credit in the Financial System	<ul style="list-style-type: none"> • Bank deposits – Money • Loan Activities of Banks • Why People Require Credit? – Terms of Credit – Credit Arrangements: Example of a Village • Formal and Informal Sources of Credit in India • Self – Help Groups • Financial Literacy
➤ 10	Prices and Cost of Living	<ul style="list-style-type: none"> • Family Budget - Prices affect - Family Budget • Inflation • Price Index Numbers (PIN) • Construct a Consumer Price Index (CPI) • Role of Government in Regulating Prices
➤ 11	The Government Budget and Taxation	<ul style="list-style-type: none"> • Role of the Government • Expenditures by the Government • Taxes – Indirect, Direct • Value Added Tax (VAT) • Fairness in Taxation • Collection and Evasion of Taxes
History and Political Science - Part – II		
➤ 12	Changing Cultural Traditions in Europe 1300-1800	<ul style="list-style-type: none"> • The Ancient and Medieval World in Europe • Medieval Asia • Beginning of Modern Era • Humanism • Artists and Realism • Architecture • The Printing Press • A New Concept of Human Beings • The Aspirations of Women • Reformation • Beginning of Modern Science • Exploration of Sea Routes • Renaissance in India
➤ 13	Democratic and Nationalist Revolutions 17th and 18th 19th Centuries	<ul style="list-style-type: none"> • England – The Civil War and the Glorious Revolution • American War of Independence 1774-1789 • French Revolution

➤		<ul style="list-style-type: none"> • Growing Middle Class • The Outbreak of the Revolution • France – Constitutional Monarchy • The Reign of Terror • Directory Rule – Napoleonic • Unification of Germany • Unification of Italy
➤ 14	Industrialisation and Social Change	<ul style="list-style-type: none"> • Industrialisation – Britain • Coal and Iron • Cotton Spinning and Weaving • Steam Power – Transportation • Changed lives – Workers, Women and Children • Industrialisation – Germany and France
➤ 15	Social Protest Movements	<ul style="list-style-type: none"> • Protest Movements • Worker’s Movements – England • Luddism • Socialism – Karl Marx, Friedrich Engels • Women’s Movement
➤ 16	Colonialism in Latin America, Asia and Africa	<ul style="list-style-type: none"> • Early Colonialism – Europe • Colonies in America • Latin America • Colonialism in Asia – China • Colonialism in Africa – Congo, South Africa
➤ 17	Impact of Colonialism in India	<ul style="list-style-type: none"> • Forests – Before British Rule • Forests – During British Rule • Adivasi Revolts – Santhal, Munda and Kumaon • Adivasi Revolts in Andhra Pradesh – Alluri Sitha Rama Raju, Komaram Bheem • The British Industrial Policy • Indian Industry - First World War • Problems of Indian Industry at the time of Independence • Labourers in Indian Industries • Labourer’s Struggles • Labour Organisations
➤ 18	Expansion of Democracy	<ul style="list-style-type: none"> • Democracy – Libya • Democracy – Myanmar (Burma) • Democracy and Dictatorship • The March of Democracy

➤ 19	Democracy – An Evolving Idea	<ul style="list-style-type: none"> • Democracy – Responsible Governments • Democracy – Equality and Inclusiveness • Democracy – Active Participation of Citizens • Democracy – Civil Liberties, Equality • Democracy – Free and Fair Elections • Democracy – Law and Minority Opinion • Democracy – Majoritarian Vs Inclusive • Democracy – Majoritarianism in Sri Lanka • Democracy – Accommodation in Belgium • Dignity and Freedom of the Citizens
➤ 20	Human Rights and Fundamental Rights	<ul style="list-style-type: none"> • What are the Rights? • Fundamental Rights – Indian Constitution • Right to Equality • Right to Freedom • Right Against Exploitation • Right to Freedom of Religion • Right to Education and Culture • Right to Constitutional Remedies • Human Rights Commission • Human Rights - Violation
➤ 21	Women Protection Acts	<ul style="list-style-type: none"> • Women Protection Acts • Children Rights • Prohibition of Child Marriage Act – 2006 • The Immoral Trafficking (prevention) Act – 1956 • The Dowry Prohibition Act – 1961 • The Protection of Women from Domestic Violence • Lok Adalat
➤ 22	Disaster Management	<ul style="list-style-type: none"> • Human Induced Disaster (Man Made Disasters) • Accident Related Disasters • Rail Accidents • Air Accidents • Fire Accidents • Terrorism
➤ 23	Traffic Education	<ul style="list-style-type: none"> • Traffic Education • Need and Significance of Traffic Education • Traffic Chaos • Driving Licence • Drunken Drive – Breath Analyser • Cancellation of Driving Licence

		<ul style="list-style-type: none">• Traffic Signs• Advices to Drivers• Necessity for Registration• Road Marking Signs• Road Safety• Rules for Pedestrians• Rules for Motor Cycles
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Class X

Geography & Economics – Part - I

Lesson / Chapter No.	Lesson Name	Key Concepts
1	India : Relief Features	<ul style="list-style-type: none"> • Location • Geological background • Major relief divisions, - The Himalayas, The Indo-Gangetic plain, The Peninsular Plateau, The Thar Desert, The Coastal plains, and the Islands.
2	Ideas on Development	<ul style="list-style-type: none"> • What development Promises – Different people, Different Goals • Income and other Goals • How to compare Different Countries or States • Income and other Criteria • Public Facilities • Human Development Report – India and its neighbours for 2015 data. • Development as progress over time
3	Production and Employment	<ul style="list-style-type: none"> • Sectors of Economy • Gross Domestic Product (GDP) • How to we estimate GDP? • Changes in the importance of sectors : value of goods and services produced and employment of people. • Employment – the working life in India • Organised and unorganised sector employment in India • How to create more and better conditions of employment
4	Climate in Indian Context	<ul style="list-style-type: none"> • Climate and Weather • Climographs – India • Factors influencing climate and weather : Latitude on distance from the equator, Land water relationship, Relief, Upper atmosphere circulation • Winter • Summer • Advancing monsoon, • Retreating monsoon

		<ul style="list-style-type: none"> • Global warming and Climate Change • AGW and climate change • Impact of change on India
5	Indian Rivers and Water Resources	<ul style="list-style-type: none"> • The Himalayan Rivers : The Indus system, The Brahmaputra system • The Peninsular Rivers • Water use • Inflows and Out flows • Water use in Tungabhadra river basin • Rational and equitable Use of water – a case study or Hivre Bazar of Maharashtra • Water as common pool resource
6	The Population	<ul style="list-style-type: none"> • A survey our own area (population) • What does the census show? • Age structure • Sex Ratio • Literacy Rates • Life Expectancy • Population Growth and Processes of Population Change • Change in population size • Population density
7	Settlement and Migration	<ul style="list-style-type: none"> • What is a settlement? • How did settlements begin? • Why do settlements change? • What types of places formed as settlements? • How are settlements organised? • Urbanisation in India • Indian settlements in hierarchy • Aerropolis – jet – age city • Urbanisation problems • Measure and classify migration patterns • Migration in India (census 2001, 2011) • Rural – Urban migration • Seasonal and temporary Migration • What happens when people migrate? • International migration
8	Rampur : Village Economy	<ul style="list-style-type: none"> • The story of Rampur village • Farming in Rampur • Land and other natural resources • Land distribution in Rampur

		<ul style="list-style-type: none"> • Organisation of Production : a) Land, b) Tools Machines, buildings, c) Raw material and money, d) Knowledge and enterprise • Labour : for a farm and wages? • Capital : arranging physical and working capital • Surplus or Loss for farmer • Non – Farm activities in Rampur • Small scale manufacturing in Rampur • The shopkeepers of Rampur • Transport
9	Globalisation	<ul style="list-style-type: none"> • Production across Countries • Interlinking Production Across Countries • Foreign trade and Integration of market • What is Globalisation • Factors that have enabled Globalisation • Technology • Liberalisation of foreign and foreign investment policy • Institutions of Global Governance • World Trade Organisation (WTO) • Impact of Globalisation in India • Small Producers? • The struggle for a fair Globalisation
10	Food Security	<ul style="list-style-type: none"> • Food security for the country • Increasing food grain production • Availability of Food grains • Other food items • Access to food • Public Distribution System (PDS) • Nutrition status
11	Sustainable Development with Equity	<ul style="list-style-type: none"> • Development again... • Environment and development • People's Rights over the Environment • Towards sustainable Development with Equity • At Alternative Public Distribution system

12	The world between wars 1900-1950	<ul style="list-style-type: none"> • World Wars • Causes of the two world wars compared • Aggressive nationalism, Imperialism, Secret Alliances, The Armaments Race, Militarism. • The special contest of the Second World War • The treaty of Versailles • The League of nations • German Challenge to vengeful domination • The fear of Socialism and the USSR • Consequences of the World Wars - Enormous human cost Democratic Principles asserted - Second World War 1939-1945 - New balance of power - New International Organisations • Enfranchisement of women • Russian Socialist Revolution • The Great Depression • Rise of Nazism in Germany • The defeat and end
13	National Liberation Movements in the colonies	<ul style="list-style-type: none"> • China : two different phases. • Establishing the Republic • The Rise of the Communist Party of China • Establishing the New Democracy : 1949-1954 • Land Reforms • Vietnam : Against two colonizers • The colonial experience • Emergence of Vietnamese Nationalism • The New Republic of Vietnam • The entry of the US into the War • Nigeria: forming unity against the colonizers • British colonialism and the making of a Nation • Independent and weak Democracy Oil, environment and politics
14	National Movement in India – Partition & Independence 1939-1947	<ul style="list-style-type: none"> • Should the war supported by Indians? 1939-42 • The Muslim League • The Hindu Mahasabha and the RSS • The Pakistan Resolution • Who will make the British Quit India? • The popular upsurge 1946-48 • Muslim League and Congress – negotiation for

		<p>transfer of power</p> <ul style="list-style-type: none"> • A possible alternative to partition. • Partition and migration • Integration of states
15	Making of Independent India's Constitution	<ul style="list-style-type: none"> • Revisiting the Indian Constitution • Nepal Constitution preamble 2007 • Japan Constitution preamble 1946 • Constituent Assembly Debates • Draft constitution • The vision of the constitution • Debate on Fundamental Rights • The Constitution Today
16	The Election Process in India	<ul style="list-style-type: none"> • Election system in India • The Election Commission • Political parties in election • Conduct of elections at various levels • Voting mechanism • NOTA • The need for electoral reforms
17	Independent India (The first 30 years 1947-1977)	<ul style="list-style-type: none"> • First General Elections • Election procedure • One party domination in political system • Demand for State Reorganization • State Re organization Act, 1956 • SRC – State are organization commission • Social and Economic change • Foreign policy and Wars • Anti-Hindi agitation • Green Revolution • Regional Parties and Regional Movements • Bangladesh war • Emergency
18	Emerging Political Trends (1977-2007)	<ul style="list-style-type: none"> • Return of Democracy after emergency • Elections – 1977 – End of Emergency • Some important parties of 1970s BLD, Congress, CPI (M), DMK, Jan Sangh, SAD • Regional party - Telangana • Assam movement • The Punjab Agitation • The new initiatives of Rajiv Gandhi Era • Rise of Communalism and Corruption in High places

		<ul style="list-style-type: none"> • The Era of coalition politics • ‘Mandal, Mandir and Market’
19	Post-War World and India	<ul style="list-style-type: none"> • After world war –II • UNO • Cold war (1945-1991) • Proxy war • Military alliances • Arms and space race • NAM • West Asian Conflicts • Growth of Nationalism in middle east • Peace movements • Collapse of the USSR
20	Social Movements in our times	<ul style="list-style-type: none"> • Civil Rights and Other Movements of 1960s • Human Rights Movements in the USSR • Anti-nuclear and Anti-War Movements • Globalisation, marginalized people and environmental movements • Greenpeace Movement in Europe • Bhopal Gas Disaster related movements • Silent Valley Movement 1973-85 • Movement against dams – Narmada river • Movement of women for Social Justice • Aadavallu Ekamaite • Social mobilization on human rights • Meria Paibi Movement
21	The Movement for the Formation of Telangana State	<ul style="list-style-type: none"> • The merger of Hyderabad State with India • The Gentlemen’s Agreement • Mulki Rules • 1969 Agitation • Movements in 1990s • In the process of achieving Telangana • Withdrawal of announcement • Telangana achieved • Prof. Jaya Shanker