



Sushila Birla Girls' School
Curriculum for classes(IX-XII)2021-2022

CLASS-IX

SNo	Subject	Term-I	Term-II
1	ENGLISH LANGUAGE & LITERATURE	1. Discursive passage 2. Case Based Factual Passage 3. Descriptive Paragraph 4. Short Story 5. Grammar (Tenses, Subject-Verb Concord, Modals, Determiners, Reported Speech, Commands and Requests, Statements, Questions) 6. Literature Prose (The Lost Child, The Adventures of Toto, In the Kingdom of Fools, The Happy Prince, The Fun They Had, The Sound of Music, The Little Girl, A Truly Beautiful Mind, My Childhood) 7. Literature Poetry (The Road Not Taken, Wind, Rain on The Roof, A Legend of The Northland)	Reading Comprehension, Writing Skills and Grammar topics remain the same in both the terms. Literature- 1. Prose: Weathering the Storm in Ersama, The Last Leaf, A House is not a Home, The Beggar, Packing, Reach for The Top, The Bond of Love, If I were You 2. Poetry: No Men are Foreign, On killing a Tree, The Snake Trying
2	MATHEMATICS	1. Number System 2. Linear Equations In Two Variables 3. Coordinate Geometry 4. Lines And Angles 5. Triangles 6. Heron's Formula 7. Statistics	1. Polynomials 2. Quadrilaterals 3. Circles 4. Constructions 5. Surface Areas And Volumes 6. Probability
3	HISTORY	1. French society 2. Outbreak of the Revolution 3. France becomes a Republic 4. Role of women. 5. Slavery 6. Impact 7. What is Democracy? 8. Features 9. Why Democracy? 10. Broader meaning 11. South Africa 12. Making of Indian Constitution 13. Values of the Constitution	1. Weimar Republic 2. Rise of Hitler 3. Nazi worldview 4. Youths in Nazi Germany 5. Crimes against Humanity 6. Age of change 7. Russian Revolution 8. February Revolution 9. October Revolution 10. Global influence 11. Why elections? 12. System of elections 13. Are Elections in India democratic? 14. Decision makers 15. Parliament 16. Political Executive 17. The Judiciary

4	GEOGRAPHY	<ol style="list-style-type: none"> 1. India-Size and Location 2. India and the World 3. India's Neighbours 4. Major Physiographic Divisions 5. Map pointing 	<ol style="list-style-type: none"> 1. Concept of Climate, 2. Climatic controls, 3. Factors affecting climate of India 4. The Indian Monsoon, 5. Distribution of rainfall 6. Different seasons 7. Monsoon as a unifying bond. 8. Factors affecting vegetation . 9. Vegetation types. 10. Wildlife Conservation. 11. Map pointing.
5	ECONOMICS	<ol style="list-style-type: none"> 1. Introduction to the basic concepts of Production 2. Organization of production 3. Farming in Palampur 4. Non-farm activities of Palampur 5. Introduction to the basic concepts of Human Capital, Investment, Human Resources 6. Economic activity by Men and Women 7. Quality of Population 8. Unemployment 	<ol style="list-style-type: none"> 1. Two typical cases of poverty 2. Poverty as seen by Social Scientists 3. Poverty Estimates 4. Vulnerable Groups 5. Interstate disparities 6. Global Poverty Scenario 7. Causes of Poverty 8. Anti-poverty measures 9. The Challenges Ahead
6	PHYSICS	<ol style="list-style-type: none"> 1. Motion 2. Laws of motion 	<ol style="list-style-type: none"> 1. Gravitation 2. Work , Power and Energy
7	CHEMISTRY	<ol style="list-style-type: none"> 1. Is Matter Around Us Pure 	<ol style="list-style-type: none"> 1. Atoms & Molecules 2. Structure Of Atom
8	BIOLOGY	<ol style="list-style-type: none"> 1. Fundamental unit of life. 2. Tissue 	<ol style="list-style-type: none"> 1. Why do we fall ill?
9	COMPUTER	<ol style="list-style-type: none"> 1. HTML Forms 2. Javascript 	<ol style="list-style-type: none"> 1. Python

10	2 nd LANGUAGE- HINDI	<p>क्षितिज भाग-1</p> <ol style="list-style-type: none"> 1. दो बैलों की कथा 2. राहुल सांकृत्यायन - ल्हासा की ओर 3. कबीर- साखियाँ एवं सबद (पद)1 मोकों कहां ढूंढे रे.... 4. ललघद- वाख 5. रसखान - सवैये <p>व्याकरण -</p> <ol style="list-style-type: none"> 1. उपसर्ग - प्रत्यय 2. समास 3. अर्थ की दृष्टि से वाक्य भेद 4. अलंकार - शब्दालंकार (अनुप्रास, यमक, श्लेष) अर्थालंकार- (उपमा, रूपक, उत्प्रेक्षा, अतिशयोक्ति , मानवीकरण) 5. अपठित गद्यांश 6. अपठित काव्यांश <p>आंतरिक मूल्यांकन---</p>	<p>क्षितिज भाग-1 एवं कृतिका भाग-1</p> <ol style="list-style-type: none"> 1. जाबिर हुसैन - सांवले सपनों की याद 2. हरिशंकर परसाई - प्रेमचंद के फटे जूते 3. माखनलाल चतुर्वेदी - कैदी और कोकिला 4. राजेश जोशी - बच्चे काम पर जा रहें हैं 5. मृदुला गर्ग - मेरे संग की औरतें 6. विद्यासागर नौटियाल - माटी वाली 7. जगदीश चंद्र माथुर - रीढ़ की हड्डी <p>लेखन कौशल-</p> <ol style="list-style-type: none"> 1. अनुच्छेद लेखन 2. पत्र लेखन 3. संवाद लेखन 4. लघु कथा लेखन <p>आंतरिक मूल्यांकन—</p>
11	2 nd LANGUAGE- BENGALI	<ol style="list-style-type: none"> 1. Reading Comprehension: 2. Unseen Passage 3. Grammar: Swarasondhi (jukto + bijukto) 4. Literature Prose: Chhuti- Rabindranath Tagore, Chithi- Swami Vivekananda 4. Literature Poetry : Kheya- Rabindranath Tagore 5. Supplementary Reader: Aam Aantir Bhenpu- Bibhutibhushan Bandyopadhyay (1st chapter to 5th chapter) 6. Intenal Assessment 	<ol style="list-style-type: none"> 1. Reading Comprehension: 1 Unseen Passage 2. Writing: Report Writing Notice Writing 3. Grammar: Transformation of Sentences (Astarthok, Nastorthok) Correction of Words and Sentences 4. Literature Prose: Daam - Narayan Gangopadhyay 5. Literature Poetry : Ei Jibon- Sunil Gangopadhyay Jonmobhumi Aj - Birendra Chattopadhyay 6. Supplementary Reader: Aam Aantir Bhenpu -Bibhutibhushan Bandyopadhyay(6th chapter to 10th chapter) 7. Intenal Assessment
12	2 nd LANGUAGE- FRENCH	<ol style="list-style-type: none"> 1. La famille; les verbes, les articles 2. Au lycee; les adjectifs, les prepositions, les verbes 3. Une journee de Pauline; les verbes pronominaux, les articles partitifs 4. Les Saisons; le futur, l'imperatif, les couleurs, le temps 	<ol style="list-style-type: none"> 1. Les voyages; passe compose, expressions avec etre/avoir, prepositions, l'interrogation 2. Les loisirs et les sports; l'imparfait, ne que/seulement 3. L'argent de poche; COD/COI, Negation, Adjectifs Interrogatif 4. Faire des achats; Pronoms en et y, conditionnel, pronoms relatifs simples.

13	2nd LANGUAGE- GERMAN	<ol style="list-style-type: none"> 1. Partyorganisation 2. Flashmob 3. Sagen, was man vorhat 4. Zuständigkeiten verteilen 5. Etwas vorschlagen 6. Einen Vorshlag annehmen oder ablehnen 7. Konjunktion, wenn 8. Zu + Infinitiv 9. Brauchen +zu +Infinitiv 10. Während +Genitiv 11. Hörverstehen 12. Wiederholung der Grammatik 	<ol style="list-style-type: none"> 1. Kaufverhalten 2. Reisen ohne Geld 3. Forumsbeitrag 4. Hörverstehen 5. Konjunktion damit 6. Um.....Zu 7. Eine Umfrage 8. Auf die zeitliche Reihenfolge eingehen 9. Ausdrücken, zu welchem Zweck man etwas tut 10. Wiederholung der Grammatik 11. Leseverstehen
14	ART	<ol style="list-style-type: none"> 1. Poster Making. 2. Cubism in Self Potrait. 3. Illustration in ABCs. 	<ol style="list-style-type: none"> 1. Tapestry weaving. 2. Composition with Pen and Ink(Monochrome painting.). 3. Repeat Design. 4. Still Life Study.
15	DANCE	<ol style="list-style-type: none"> 1. Dance movements(legs) 2. Folk Dance 3. Patriotic Dance. 4. Kathak Hand gestures. 5. Teen taal (feet movements on 16 beats) 6. Dance exercises with specific beats. 7. Basic knowledge of classical dances 	<ol style="list-style-type: none"> 1. Hand gestures 2. Rabindra nritya 3. Hindi fusion movements. 4. Dance exercises with music. 5. Kathak bols and padants. 6. Basic knowledge about Indian folk dances.
16	MUSIC	<ol style="list-style-type: none"> 1. Rag Bhopali 2. Rag Khamaj 3. Agomoni 4. Taal Practice 5. Palta and Vocal techniques. 6. Theory taught regarding Dhrupad, Khayal and the concept of Gharana 7. Western notes and pronunciations 8. Vocal exercises and techniques for stablity of voice, range and indentification of notes. 9. Breathing exercises. 10. Song - Cant help falling in love (Elvis Presley) 11. Song - Imagine (John Lenon) 12. Song - Yellow(Coldplay) 13. School Song 	<ol style="list-style-type: none"> 1. Rag Jaunpuri 2. Ragpradhan 3. Bhajan 4. Taal Practice 5. Palta and Vocal techniques. 6. Theory taught regarding brief outline of South Indian Classical Music 7. Small group project on topic'write your own song and sing it'. 8. Vocal exercises and techniques for stablity of voice, range and indentification of notes. 9. Breathing exercises. 10. Song - Christmas carol 11. Song - Get up,stand up(the wailers) 12. Song - Apologise (OneRepublic) 13. How to sing Falsetto

17	PT	<ol style="list-style-type: none"> 1. Basic fitness - warming up, stretching exercises , general exercises etc. 2. Motor Skill development - Physical growth,strengthening of a child’s bones,muscles and ability to move and touch her surroundings. 3. Flexibility development - Yoga . 4. Self Defense - Karate. 5. Different kinds of recreational games - for physical and mental well being. 6. Event Roaster - We follow the event roaster to celebrate Special Day and Current topic base like - Yoga Day,Olympic Games, World Championship.Top of this make short videos for more awareness to the students. 	<ol style="list-style-type: none"> 1. Basic fitness - warming up, stretching exercises , general exercises etc. 2. Annual Sports practice - We teachers made a sample video of circuit training and sent it to the students and they were asked to watch the sample video for practice and after that make a new video and send it to us. 3. Motor Skill development - Table Tennis skills and also for physical growth,strengthening of a child’s bones,muscles and ability to move and touch her surroundings. 4. Flexibility development - Yoga . 5. Self Defense - Karate (also for Annual Sports Day) 6. Different kinds of recreational games - for physical and mental well being. 7. Event Roaster - We follow the event roaster to celebrate Special Day and Current topic like - Annual Sports Day,World cup, Inter house competition .Top of this make short videos for more awareness to the students.
18	PAINTING	<p>Theory: Unit- I: Fundamentals of Visual Arts (The Elements). Unit-II: Methods and Materials of Painting. Practical: Still life</p>	<p>Theory: Unit-III: Story of Indian Art Unit-IV Indian Folk Art – Practical: Still life</p>
19	HOME SCIENCE	<ol style="list-style-type: none"> 1. Concept and scope of Home Science Education and recent trends 2. Human growth & development-I 3. Family and values 4. Food, Nutrition and health 	<ol style="list-style-type: none"> 1. Fiber and Fabric 2. Resource management 3. Measures of safety and management of emergencies
20	INFORMATION TECHNOLOGY	<p>Employability Skills - Unit 1 : Communication Skills-I , Unit 2 : Self-Management Skills-I , Unit 3 : ICT Skills-I . Subject Specific Skills - Unit 1: Introduction to IT- ITeS industry , Unit 2: Data Entry & Keyboarding Skills, Unit 3: Digital Documentation</p>	<p>Employability Skills - Unit 4 : Entrepreneurial Skills-I , Unit 5 : Green Skills-I . Subject Specific Skills Unit 4:Electronic Spreadsheet , Unit 5: Digital Presentation .</p>

CLASS-X

SNo	Subject	Term-I	Term-II
1	ENGLISH LANGUAGE & LITERATURE	<ol style="list-style-type: none">1. Discursive passage2. Case based Factual passage3. Formal letter based on a given situation- Letter to the Editor, Letter of Complaint (Official), Letter of Complaint (Business)4. Grammar: Tenses, Modals, Subject-Verb Concord, Determiner, Reported Speech, Commands and Requests, Statements, Questions5. Literature: Prose- A Letter to God, Nelson Mandela, Two Stories About Flying, From the Diary of Anne Frank, The Hundred Dresses 1, The Hundred Dresses 2, A Triumph of Surgery, The Thief's Story, Footprints Without Feet6. Literature: Poetry- Dust of Snow, Fire and Ice, A Tiger in the Zoo, The Ball Poem	<ol style="list-style-type: none">1. Discursive passage2. Case based Factual passage3. Formal letter based on a given situation, Letter of Order, Letter of Enquiry4. Analytical Paragraph5. Grammar: Tenses, Modals, Subject-Verb Concord, Determiner, Reported Speech, Commands and Requests, Statements, Questions6. Literature: Prose- Glimpses of India, Madam Rides the Bus, The Sermon at Benares, The Proposal (Play), The Making of a Scientist, The Necklace, The Hack Driver, Bholi7. Literature: Poetry- Amanda, Animals, The Tale of Custard the Dragon
2	MATHEMATICS	<ol style="list-style-type: none">1. Real Number2. Polynomials3. Pair of Linear Equations in two variables4. Co Ordinate Geometry5. Triangles6. Introduction to Trigonometry7. Areas Related to Circles8. Probability	<ol style="list-style-type: none">1. Quadratic Equations2. Arithmetic Progressions3. Circles4. Constructions5. Some Applications of Trigonometry6. Surface Areas and Volumes7. Statistics

3	HISTORY	<ol style="list-style-type: none"> 1.The French Revolution and the Idea of the Nation . 2.The Making of Nationalism in Europe 3. The Age of Revolutions: 1830-1848 4.The Making of Germany and Italy 5.Visualizing the Nation 6. Nationalism and Imperialism 7.Case Studies of Belgium and Sri Lanka on Power Sharing 8. Why power sharing is desirable? 9.Forms of Power Sharing 10.What is Federalism? 11.What make India a Federal Country? 12.How is Federalism practiced? 13.Decentralization in India 	<ol style="list-style-type: none"> 1. Nationalism in India and the first world War 2 Khilafat Movement , Non-cooperation Movement 3.Differing Strands within the Movement 4.Towards Civil Disobedience 5.The Sense of Collective Belonging 6.Before the Industrial Revolution 7 .Hand Labour and Steam Power 8.Industrialization in the colonies 9.Factories Come Up 10.The Peculiarities of Industrial Growth 11.Market for Goods 12.Why do we need Political Parties? 13.How many Parties should we have? 14.National Political Parties 15. State Parties 16. Challenges to Political Parties 17.How can Parties be reformed? 18.How do we assess democracy's outcomes? 19.Accountable, responsive and legitimate government" 20.Economic growth and development 21.Reduction of inequality and poverty 22.Accommodation of social diversity 23.Dignity and freedom of the citizens
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4	GEOGRAPHY	<ol style="list-style-type: none"> 1. Types of Resources, 2. Development of resources, 3. Resource planning in India, 4. Land resource 5. Land utilisation 6. Land use pattern in India, 7. Land degradation and conservation measures 8. Soil as a resource 9. Classification of soil 10. Soil erosion and soil conservation 11. Types of farming 12. Cropping pattern, 13. Major crops. 14. Technological and institutional reforms. 15. Impact of globalisation on agriculture. 16. Water Scarcity and The Need for Water Conservation and Management 17. Multi-Purpose River Projects and Integrated Water Resources Management 18. Rainwater harvesting. 19. Map pointing. 	<ol style="list-style-type: none"> 1. Importance of manufacturing 2. Contribution of Industry to National Economy 3. Industrial Location 4. Classification of Industries 5. Spatial distribution 6. Industrial pollution and environmental degradation 7. Control of Environmental Degradation 8. Transport – Roadways, Railways, 9. Pipelines, Waterways, Airways 10. Communication 11. International Trade 12. Tourism as a Trade 13. Map pointing
5	ECONOMICS	<ol style="list-style-type: none"> 1. Meaning of development. 2. Different development goals of different individuals. 3. Income and other goals 4. Concept of National Development 5. Comparison of different countries or states. 6. Income and other criteria for comparing countries. 7. Public Facilities 8. Sustainability of development 9. Sectors of Economic Activities 10. Comparing the three sectors-• Primary, Secondary and Tertiary 11. Division of sectors as organized and unorganized. 12. Sectors in terms of ownership: Public and Private Sectors 	<ol style="list-style-type: none"> 1. Money as a medium of exchange 2. Modern forms of money 3. Loan activities of Banks 4. Two different credit situations 5. Terms of credit 6. Formal sector credit in India 7. Self Help Groups for the Poor 8. Production across countries- Interlinking production across countries 9. Foreign Trade and integration of markets. 10. What is globalization. 11. Factors that have enabled Globalization 12. World Trade Organization 13. Impact of Globalization on India. 14. The Struggle for a fair Globalization
6	PHYSICS	<ol style="list-style-type: none"> 1. Reflection of light 2. Refraction of light 3. Human eye and colorful world 	<ol style="list-style-type: none"> 1. Electricity 2. Magnetic effects of current
7	CHEMISTRY	<ol style="list-style-type: none"> 1. Chemical Equations & Reactions 2. Acids, Bases & Salts 3. Metals & Non-Metals 	<ol style="list-style-type: none"> 1. Carbon & Its Compounds 2. Periodic Classification Of Elements
8	BIOLOGY	<ol style="list-style-type: none"> 1. Life process 	<ol style="list-style-type: none"> 1. How do organism reproduce 2. Heredity 3. Our environment

9	COMPUTER	1.Python	1.Python
10	2 nd LANGUAGE- HINDI	<p>क्षितिज भाग-2</p> <p>1-स्वयं प्रकाश- नेताजी का चश्मा </p> <p>2- रामवृक्ष बेनीपुरी- बाल गोबिन भगत </p> <p>3-सूरदास- पद </p> <p>4- तुलसीदास- राम-लक्ष्मण-परशुराम संवाद </p> <p>व्याकरण-</p> <p>1-अपठित काव्यांश और गद्यांश </p> <p>2- रचना के आधार पर वाक्य भेद </p> <p>3- वाच्य </p> <p>4- पद परिचय </p> <p>5- रस </p> <p>आंतरिक मूल्यांकन</p>	<p>क्षितिज भाग-2 एवं कृतिका भाग-2</p> <p>1.यशपाल- लखनवी अंदाज </p> <p>2.सर्वेश्वर दयाल सक्सेना- मानवीय करुणा की दिव्य चमक।</p> <p>3.सूर्यकांत त्रिपाठी निराला- उत्साह। अट नहीं रही है।</p> <p>4.ऋतुराज- कन्यादान ।</p> <p>5.शिवपूजन सहाय- माता का अंचल </p> <p>6.कमलेश्वर- जॉर्ज पंचम की नाक </p> <p>7.मधु कांकरिया- साना साना हाथ जोड़ि </p> <p>लेखन कौशल</p> <p>1.अनुच्छेद लेखन।</p> <p>2.पत्र लेखन।</p> <p>3.विज्ञापन लेखन।</p> <p>4.संदेश लेखन।</p> <p>आंतरिक मूल्यांकन</p>
11	2 nd LANGUAGE- BENGALI	<p>1. Reading Comprehension (2 Unseen Passages)</p> <p>2.. Grammar:</p> <p>i. Byanjon sandhi</p> <p>ii. Sadhu O Cholit Reeti</p> <p>3. Literature (Textbook & Supplementary Reader) :</p> <p>Prose:</p> <p>i. Gyanchakshu</p> <p>ii. Aalo Babu Poetry: Tin Paharer Kole - Supplementary Reader : Raj Kahini - 'Shiladitya'</p> <p>4. Internal Assessment</p>	<p>1. Reading Comprehension (1 Unseen Passage)</p> <p>2.Composition</p> <p>i. Letter writing (Personal)</p> <p>ii. Paragraph Writing</p> <p>3. Grammar:</p> <p>i. Transformation of sentences (Simple, Complex and Compound)</p> <p>ii. Bisargo Sandhi</p> <p>4. Literature (Textbook & Supplementary Reader) : prose: Bahurupi Poetry: i. Ekakare ii. Aay aaro Bendhe Bendhe Thaki Supplementary Reader:Raj Kahini - 'Goho'</p> <p>5. Intenal Assessment</p>
12	2 nd LANGUAGE- FRENCH	<p>1.Comprehension: Unseen passage(s) (picture based text);</p> <p>2.Writing Skills: Completing the text / message ;</p> <p>3.Grammar : Tenses (présent , impératif, passé composé, imparfait, futur proche, futur simple, passé récent, futur antérieur), Composed relative pronoun, Personal pronouns with y and en, Negation ;</p> <p>4.Culture and Civilisation : Lessons 1-3.</p>	<p>1.Comprehension : Unseen passage(s) (picture based text) ;</p> <p>2.Writing Skills : Informal letter (about 80 words)based on Lessons 4,7,8 ;</p> <p>3.Grammar : Tenses (présent , impératif, passé composé, imparfait, futur proche, futur simple, passé récent, futur antérieur, plus-que-parfait), Possessive Pronouns, Reported Speech, Forming Questions,</p> <p>4.Culture and Civilisation : Lessons 4, 7 and 8.</p>

13	2nd LANGUAGE-GERMAN	<ol style="list-style-type: none"> 1. Magst du grüne Bohnen ? - Essen 2. Die App, die den Dieb findet.- Medien 3. Grammatik- Indirect questions using "ob", Adjectives in Nominative and Accusative case without article, Simple past tense, Prepositions of place 4. Email und Dialog schreiben. 	<ol style="list-style-type: none"> 1. Einfach Sprachen lernen - Sprachen 2. Deine Hilfe Zählt!- Soziales Engagement 3. Grammatik- Degrees of adjectives: comparative and superlative, Subordinate clause: "obwohl", Past perfect tense, • Clauses of time: "als", "nachdem". 4. Email und Dialog schreiben.
14	ART	<ol style="list-style-type: none"> 1. composition based on the idea of Surrealism. 2. Quilling composition 3. composition on watercolor. 4. Poster making on social issue 	<ol style="list-style-type: none"> 1. Paper collage 2. Folk painting 3. scroll painting using Indian Miniature
15	DANCE	<ol style="list-style-type: none"> 1. Rabindra Nritya, 2. Indian Folk Dance, 3. Patriotic Dance, 4. Basic steps, 5. Hand gestures, 6. Exercises for Dance 	<ol style="list-style-type: none"> 1. Dance on Festivals, 2. Leg movements with beats, 3. Semi classical dance, 4. Facial expressions, 5. Exercises for dance
16	MUSIC	<ol style="list-style-type: none"> 1. Rag Durga 2. Rag Puriya Kalyan 3. Agomoni 4. Taal Practice 5. Palta and Vocal techniques. 6. Theory taught regarding comparative account of north Indian and South Indian Classical Music. 7. Western notes and pronunciations 8. Vocal exercises and techniques for stability of voice, range and identification of notes. 9. Breathing exercises. 10. Song - Apologize (One Republic) 11. Song - Imagine (John Lennon) 12. Song - Yellow (Coldplay) 13. School Song 14. Workshop by Yamaha 	<ol style="list-style-type: none"> 1. Structure of a Harmonium - draw and label 2. Folk Song 3. Bhajan 4. Taal Practice 5. Palta and Vocal techniques. 6. Theory taught regarding Khyal, Tappa and Thumri, Notational Structure of any one raga in the syllabus including Avchar, Avroh and Aaroh. 7. Small group project on topic 'write your own song and sing it'. 8. Vocal exercises and techniques for stability of voice, range and identification of notes. 9. Breathing exercises. 10. Song - Christmas carol 11. Song - Get up, stand up (the wailers) 12. Song - Maroon 5 song 13. How to sing Falsetto

17	PT	<ol style="list-style-type: none"> 1. Basic fitness - warming up, stretching exercises , general exercises etc. 2. Motor Skill development - Physical growth,strengthening of a child's bones,muscles and ability to move and touch her surroundings. 3. Flexibility development - Yoga . 4. Self Defense - Karate. 5. Different kinds of recreational games - for physical and mental well being. 6. Event Roaster - We follow the event roaster to celebrate Special Day and Current topic base like - Yoga Day,Olympic Games, World Championship.Top of this make short videos for more awareness to the students. 	<ol style="list-style-type: none"> 1. Basic fitness - warming up, stretching exercises , general exercises etc. 2. Annual Sports practice - We teachers made a sample video of circuit training and sent it to the students and they were asked to watch the sample video for practice and after that make a new video and send it to us. 3. Motor Skill development - Table Tennis skills and also for physical growth,strengthening of a child's / bones,muscles and ability to move and touch her surroundings. 4. Flexibility development - Yoga . 5. Self Defense - Karate (also for Annual Sports Day) 6. Different kinds of recreational games - for physical and mental well being. 7. Event Roaster - We follow the event roaster to celebrate Special Day and Current topic like - Annual Sports Day,World cup, Inter house competition .Top of this make short videos for more awareness to the students.
18	HOME SCIENCE	<ol style="list-style-type: none"> 1. Human Growth & Development – II 2. Management of Resources 3. Food and Personal Hygiene 	<ol style="list-style-type: none"> 1. Meal Planning 2. Food Safety and Consumer Education 3. Care and Maintenance of Fabrics and Apparel
19	INFORMATION TECHNOLOGY	<p>Employability Skills :</p> <p>Unit 1 : Communication Skills-II Unit 2 : Self-Management Skills-II Unit 3 : Information and Communication Technology Skills-II</p> <p>Subject Specific Skills Unit 1: Digital Documentation (Advanced) Unit 2: Electronic Spreadsheet (Advanced) Unit 3: Database Management System</p>	<p>Employability Skills :</p> <p>Unit 4 : Entrepreneurial Skills-II Unit 5 : Green Skills-II</p> <p>Subject Specific Skills Unit 3: Database Management System Unit 4: Web Applications and Security</p>
20	PAINTING	<p>Theory:</p> <ol style="list-style-type: none"> 1. Fundamentals of Visual art the elements and principles. 2. Method and materials details of watercolour, poster colour, support <p>Practical: Composition</p>	<p>Theory:</p> <ol style="list-style-type: none"> 1. Bodhisattva Padmapani Ashokan Lion capital 2. Rangoli Mandala Alpana <p>Practical:</p> <ol style="list-style-type: none"> 1. Composition and Portfolio

CLASS-XI(SCIENCE)

Sr No	SUBJECT	TERM-I	TERM-II
1	ENGLISH CORE	<ol style="list-style-type: none"> 1. Comprehension (Factual And Case Based) 2. Notice 3. Speech 4. Business And Official Letters 5. Determiners 6. Tenses 7. Reordering Of Sentences 8. The Portrait Of A Lady 9. A Photograph 10. Discovering Tut: The Saga Continues 11. We Are Not Afraid To Die If We Can All Be Together 12. The Laburnum Top 13. Landscape Of The Soil 14. Ranga's Marriage 15. The Address 16. The Summer Of The Beautiful White Horse 	<ol style="list-style-type: none"> 1. Comprehension (Factual And Case Based) 2. Poster 3. Debate 4. Official Letters 5. Determiners 6. Tenses 7. Reordering Of Sentences 8. The Voice Of The Rain 9. The Browning Version 10. The Ailing Planet 11. Childhood 12. Silk Road 13. Albert Einstein At School 14. Mother's Day 15. Birth
2	ENGLISH ELECTIVE	<ol style="list-style-type: none"> 1. Comprehension (Literary/ Discursive, Poem, Case Based) 2. Essay 3. Article Writing 4. The Lament 5. A Pair Of Mustachios 6. The Rocking Horse Winner 7. The Peacock 8. Let Me Not To The Marriage Of True Minds 9. Coming 10. Telephone Conversation 11. My Watch 12. My Three Passions 13. Arms And The Man (Act I) 14. The Old Man And The Sea (Chapters 1-5) 	<ol style="list-style-type: none"> 1. Comprehension (Literary/ Discursive, Poem, Case Based) 2. Essay 3. Speech Writing 4. Pappachi' Moth 5. The Adventure Of The Three Garridebs 6. The Third And Final Continent 7. The World Is Too Much With Us 8. Mother Tongue 9. Hawk Roosting 10. Ode To A Nightingale 11. Tribal Verse 12. What Is A Good Book? 13. The Story 14. Bridges 15. Arms And The Man (Act Ii, Iii) 16. The Old Man And The Sea (Chapters 6-10)
3	PHYSICS	<ol style="list-style-type: none"> 1. Physical World & Measurement 2. Kinematics 3. Laws Of Motion 4. Work, Energy & Power 5. System Of Particles & Rotational Motion 6. Gravitation 	<ol style="list-style-type: none"> 1. Properties Of Bulk Matter 2. Thermodynamics 3. Behaviour Of Perfect Gas & Kinetic Theory 4. Oscillation & Waves

4	CHEMISTRY	<ol style="list-style-type: none"> 1. Some Basic Concepts Of Chemistry 2. Structure Of Atom 3. Classification Of Elements And Periodicity In Properties 4. Chemical Bonding And Molecular Structure 5. Hydrogen 6. Organic Chemistry: Some Basic Principles & Techniques 7. Redox Reactions 	<ol style="list-style-type: none"> 1. States Of Matter: Gases & Liquids ; 2. Chemical Thermodynamics 3. Equilibrium 4. S-Block Elements 5. Some P-Block Elements 6. Hydrocarbons
5	MATHEMATICS	<ol style="list-style-type: none"> 1. Sets 2. Relations And Functions 3. Complex Numbers And Quadratic Equations 4. Sequence And Series 5. Straight Lines 6. Limits 7. Statistics 	<ol style="list-style-type: none"> 1. Trigonometric Functions 2. Linear Inequalities 3. Permutation And Combination 4. Conic Section 5. Introduction To Three Dimensional Geometry 6. Derivatives 7. Probability
6	BIOLOGY	<ol style="list-style-type: none"> 1. The Living World 2. Biological Classification 3. Plant Kingdom 4. Animal Kingdom 5. Morphology of Flowering Plants 6. Structural Organization in Animals 7. Cell - The Unit of Life 8. Biomolecules 	<ol style="list-style-type: none"> 1. Cell Cycle and Cell Division 2. Photosynthesis in Higher Plants 3. Respiration in Plants 4. Plant - Growth and Development 5. Breathing and Exchange of Gases 6. Body Fluids and Circulation 7. Excretory Products and their Elimination 8. Locomotion and Movement 9. Neural Control and Coordination 10. Chemical Coordination and Integration
7	ECONOMICS	<p>Part A Statistics for Economics</p> <ol style="list-style-type: none"> 1. Introduction 2. Collection, Organisation and Presentation of Data 3. Statistical Tools and Interpretation – Arithmetic Mean, Median and Mode <p>Part B Introductory Microeconomics</p> <ol style="list-style-type: none"> 1. Introduction 2. Consumer's Equilibrium and Demand 	<p>Part A Statistics for Economics</p> <ol style="list-style-type: none"> 1. Contd Statistical Tools and Interpretation – Measures of Dispersion, Correlation, Index Number <p>Part B Introductory Microeconomics</p> <ol style="list-style-type: none"> 1. Producer Behaviour and Supply 2. Forms of Market and Price Determination under perfect competition with simple applications
8	COMPUTER SCIENCE	<ol style="list-style-type: none"> 1. Computer System Review 2. Data representation 3. Boolean logic 4. Introduction to problem solving 5. Python fundamentals 6. Data handling 7. Flow of control 8. String manipulation 	<ol style="list-style-type: none"> 1. List Manipulation 2. Tuples 3. Dictionaries 4. Society law and ethics

9	PHYSICAL EDUCATION (THEORY)	<ol style="list-style-type: none"> 1. Changing Trends and Career in Physical Education 2. Olympic Value Education 3. Physical Fitness, Wellnes and Lifestyle 4. Test, Measurement and Evaluation 5. Fundamentals of Anatomy, Physiology and Kinesiology in Sports 	<ol style="list-style-type: none"> 1. Physical Education and Sports for Children with Special Needs 2. Physical Activity and Leadership Training 3. Psychology and Sports 4. Training and Doping in Sports
	PHYSICAL EDUCATION (PRACTICAL)	<ol style="list-style-type: none"> 1. Project File (One sport /game) 2. Demonstration of Fitness Activity 3. Viva 	<ol style="list-style-type: none"> 1. Project File (Yoga and General Motor Fitness Test) 2. Demonstration of Fitness Activity/ Yoga 3. Viva
	PHYSICAL EDUCATION (COMPULSORY)	<ol style="list-style-type: none"> 1. Basic fitness - warming up, stretching exercises , general exercises etc. 2. Motor Skill development - Physical growth,strengthening of a child's bones,muscles and ability to move and touch her surroundings. 3. Flexibility development - Yoga . 4. Cardiac exercise - Zumba 5. Different kinds of recreational games for physical and mental well being. 6. Event Roaster - We follow the event roaster to celebrate Special Day and Current topic base like -Olympic Games, World Championship.Top of this make short videos,quiz for more awareness to the students. 	<ol style="list-style-type: none"> 1. Basic fitness - warming up, stretching exercises , general exercises etc. 2. Motor Skill development - Physical growth,strengthening of a child's bones,muscles and ability to move and touch her surroundings. 3. Flexibility development - Yoga . 4. Cardiac exercise - Zumba 5. Different kinds of recreational games - for physical and mental well being. 6. Event Roaster - We follow the event roaster to celebrate Special Day and Current topic base and top of this make short videos,quiz for more awareness to the students. 7. Annual Sports practice - We teachers made a sample video of circuit training and sent it to the students and they were asked to watch the sample video for practice and after that make a new video and send it to us.

<p>10</p>	<p>PSYCHOLOGY</p>	<ol style="list-style-type: none"> 1.What is Psychology? 2.Psychology as a natural and social science. 3.Evolution of Psychology. 4.Development of Psychology in India. 5.Branches of Psychology. 6.Basic Vs Applied Psychology. 7.Psychology and other disciplines. 8.Psychology in everyday life. 9.Goals of Psychological Enquiry. 10.Steps in conducting scientific research. 11.Nature of Psychological data. 12.Some important methods in Psychology. 13.Analysis of data. 14.Limitations of Psychological enquiry. 15.Ethical issues. 16.Biological basis of behaviour. 17.Structure and functions of the nervous system and endocrine system and their relationship with behaviour and experience. 18.Heridity,genes and behaviour 19.Socio cultural shaping of behaviour. 20.Enculturation,Socialisation and Acculturation 	<ol style="list-style-type: none"> 1.Meaning of Development <ul style="list-style-type: none"> ● Life-Span Perspective on Development 2. Factors Influencing Development 3. Context of Development 4. Overview of Developmental Stages <ul style="list-style-type: none"> ● Prenatal Stage ● Infancy ● Childhood ● Challenges of Adolescence ● Adulthood and Old Age Sensory, Attentional and Perceptual Processes <p>The topics in this unit are:</p> <ol style="list-style-type: none"> 1. Knowing the world 2. Nature and varieties of Stimulus 3. Sense Modalities 4. Attentional Processes <ul style="list-style-type: none"> ● Selective Attention ● Sustained Attention <ol style="list-style-type: none"> 1. Perceptual Processes <ul style="list-style-type: none"> ● Processing Approaches in Perception <ol style="list-style-type: none"> 1.The Perceiver 2. Principles of Perceptual Organisation 3. Perception of Space, Depth and Distance Learning <ol style="list-style-type: none"> 1. Nature of Learning 2. Paradigms of Learning 3. Classical Conditioning <ul style="list-style-type: none"> ● Determinants of Classical Conditioning <ol style="list-style-type: none"> 1. Operant/Instrumental Conditioning <ul style="list-style-type: none"> ● Determinants of Operant Conditioning <ol style="list-style-type: none"> 1. Key Learning Processes 7. Observational Learning 8. Cognitive Learning 9. Verbal Learning 10. Skill Learning 11. Factors Facilitating Learning 12. Learning Disabilities <p>Human Memory</p> <p>The topics in this unit are:</p> <ol style="list-style-type: none"> 2. Nature of Memory 3. Information Processing Approach: The Stage
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			<p>Model</p> <ol style="list-style-type: none"> 4. Memory Systems: Sensory, Short-term and Long-term Memories 5. Levels of Processing 6. Types of Long-term Memory <ul style="list-style-type: none"> ● Declarative and Procedural; Episodic and Semantic 7. Memory as a Constructive Process 8. Nature and Causes of Forgetting <ul style="list-style-type: none"> ● Forgetting due to Trace Decay, Interference and Retrieval Failure 9. Enhancing Memory <ul style="list-style-type: none"> ● Mnemonics using Images and Organization
11	FINANCIAL MARKETS MANAGEMENT	<p>Part A-Employability Skills</p> <ol style="list-style-type: none"> 1. Communication Skills-III 2. Self-Management Skills-III 3. Information and Communication Technology Skills-III <p>Part B-Subject Specific Skills</p> <ol style="list-style-type: none"> 1. Markets and Financial Instruments 2. Primary and Secondary Market 3. Financial Statement Analysis 4. Mutual Funds Products and Features 	<p>Part A-Employability Skills</p> <ol style="list-style-type: none"> 1. Entrepreneurial Skills-III 2. Green Skills-III <p>Part B-Subject Specific Skills</p> <ol style="list-style-type: none"> 1. Mutual Funds Products and Features 2. ETFs, Debt and Liquid Funds 3. Taxation and Regulation

CLASS-XI(COMMERCE)

Sr No	SUBJECT	TERM-I	TERM-II
1	ENGLISH CORE	<ol style="list-style-type: none"> 1. Comprehension (Factual And Case Based) 2. Notice 3. Speech 4. Business And Official Letters 5. Determiners 6. Tenses 7. Reordering Of Sentences 8. The Portrait Of A Lady 9. A Photograph 10. Discovering Tut: The Saga Continues 11. We Are Not Afraid To Die If We Can All Be Together 12. The Laburnum Top 13. Landscape Of The Soil 14. Ranga's Marriage 15. The Address 16. The Summer Of The Beautiful White Horse 	<ol style="list-style-type: none"> 1. Comprehension (Factual And Case Based) 2. Poster 3. Debate 4. Official Letters 5. Determiners 6. Tenses 7. Reordering Of Sentences 8. The Voice Of The Rain 9. The Browning Version 10. The Ailing Planet 11. Childhood 12. Silk Road 13. Albert Einstein At School 14. Mother's Day 15. Birth

2	ENGLISH ELECTIVE	<ol style="list-style-type: none"> 1. Comprehension (Literary/ Discursive, Poem, Case Based) 2. Essay 3. Article Writing 4. The Lament 5. A Pair Of Mustachios 6. The Rocking Horse Winner 7. The Peacock 8. Let Me Not To The Marriage Of True Minds 9. Coming 10. Telephone Conversation 11. My Watch 12. My Three Passions 13. Arms And The Man (Act I) 14. The Old Man And The Sea (Chapters 1-5) 	<ol style="list-style-type: none"> 1. Comprehension (Literary/Discursive, Poem, Case Based) 2. Essay 3. Speech Writing 4. Pappachi' Moth 5. The Adventure Of The Three Garridebs 6. The Third And Final Continent 7. The World Is Too Much With Us 8. Mother Tongue 9. Hawk Roosting 10. Ode To A Nightingale 11. Tribal Verse 12. What Is A Good Book? 13. The Story 14. Bridges 15. Arms And The Man (Act II, III) 16. The Old Man And The Sea (Chapters 6-10)
3	HINDI CORE	<p>"अपठित काव्यांश और गद्यांश आरोह भाग-1 एवं वितान भाग-1</p> <ol style="list-style-type: none"> 1. कबीर- (i) हम तो एक एक करि जाना (ii) संतो देखो जग बौराना 2. मीरा- (i) मेरे तो गिरधर गोपाल दूसरो न कोई (ii) पग घुंघरू बांध मीरा नाची रे 3. सुमित्रानंदन पंत- वे आँखें 4. प्रेमचंद- नमक का दरोगा 5. कृष्णा सोबती- मियाँ नसीरुद्दीन 6. शेखर जोशी- गलता लोहा 7. कुमार गंधर्व- भारतीय गायिकाओं में बेजोड़ लता मंगेशकर अभिव्यक्ति और माध्यम-- 8. शब्दकोश, संदर्भ ग्रंथों की उपयोगी विधि और परिचय आंतरिक मूल्यांकन-श्रवण-वाचन 	<p>"आरोह भाग-1 एवं वितान भाग-1</p> <ol style="list-style-type: none"> 1. भवानी प्रसाद मिश्र- घर की याद 2. दुष्यंत कुमार- गजल 3. निर्मला पुतुल- आओ मिलकर बचाएँ 4. कृष्णनाथ-स्पीति में बारिश 5. कृष्ण चंदर-जामुन का पेड़ 6. जवाहरलाल नेहरू- भारत माता 7. बेबी हालदार- आलो आँधारि अभिव्यक्ति और माध्यम- 8. कार्यालयी लेखन और प्रक्रिया 9. स्ववृत्त लेखन और रोजगार संबंधी आवेदन पत्र 10. जनसंचार माध्यम 11. पत्रकारिता के विविध आयाम 12. पत्र लेखन आंतरिक मूल्यांकन- परियोजना

4	BENGALI	Comprehension; Grammar -- Bengali vocabulary (Tatsama & Tadbhaba); Literature -- Galileo (essay), Bishal Danawala ek Thurthure Buro (translated short story -- international), Nun (Poem) and Guru (supplementary reader) -- Ch 1; ASL	Grammar -- Transformation of sentences and Karak-Bibhakti; Composition and writing -- Report and Summary Writing; Literature -- Dakater Ma (short story), Barir Kaache Arshinagar (poem), Shikkhar Circus (translated poem -- Indian), Guru (supplementary reader) -- Ch 2; Project
5	FRENCH	Lecon 1-6; 1. Comprenesion Ecrire- Repondez aux questions 2. Expression ecrite; completez l'histoire 3. Grammaire- les verbes, les prepositions, les adjectifs et les pronoms interrogatifs, pronoms relatifs simples et composes 4. Culture et Civilization- Repondez aux questions; remplissez les blancs 5. Project work sur Gastronomie	Lecon 7-12; 1. Comprenesion Ecrire- Repondez aux questions 2. Expression ecrite; lettre informelle 3. Grammaire- les verbes, la negation, les pronoms personels, trouvez les phrases 4. Culture et Civilization- Repondez aux questions 5. Project work sur region
6	GERMAN	1.Wohngemeinschaft 2.Aktivitäten im Haushalt 3.Wohnformen 4.Konjunktionen 5.Mobilität 6.Autos 7.Verkehrsmittel 8.Wichtigkeit ausdrücken 9.Ein Streitgespräch führen 10.Einen Text zusammenfassen 11.Über Vorlieben sprechen 12.Eine Einschränkung machen	1.Eisklettern 2.Erinnerungen 3.Spielregeln 4.Über Rekorde sprechen 5.sich an etwas erinnern 6.Regeln verstehen und formulieren 7.Reiseplanung 8.Günstig reisen 9.Wetterbericht 10.Reflexive Verben 11.Präpositionen 12.Über das Wetter sprechen 13.Vorschläge infrage stellen
7	INFORMATICS PRACTICES	1.Introduction to Computer System 2.Introduction to Python-Basics 3.Control statements 4.Lists 5.Dictionary	1.Database concepts and MySQL 2.Introduction to the emerging trends
	PHYSICAL EDUCATION (THEORY)	1. Changing Trends and Career in Physical Education 2. Olympic Value Education 3. Physical Fitness, Wellnes and Lifestyle 4. Test, Measurement and Evaluation 5. Fundamentals of Anatomy, Physiology and Kinesiology in Sports	1. Physical Education and Sports for Children with Special Needs 2. Physical Activity and Leadership Training 3. Psychology and Sports 4. Training and Doping in Sports

	<p>PHYSICAL EDUCATION (PRACTICAL)</p>	<ol style="list-style-type: none"> 1. Project File (One sport /game) 2. Demonstration of Fitness Activity 3. Viva 	<ol style="list-style-type: none"> 1. Project File (Yoga and General Motor Fitness Test) 2. Demonstration of Fitness Activity/ Yoga 3. Viva
<p>8</p>	<p>PHYSICAL EDUCATION (COMPULSORY)</p>	<ol style="list-style-type: none"> 1. Basic fitness - warming up, stretching exercises , general exercises etc. 2. Motor Skill development - Physical growth,strengthening of a child’s bones,muscles and ability to move and touch her surroundings. 3. Flexibility development - Yoga . 4. Cardiac exercise - Zumba 5. Different kinds of recreational games - for physical and mental well being. 6. Event Roaster - We follow the event roaster to celebrate Special Day and Current topic base like -Olympic Games, World Championship.Top of this make short videos,quiz for more awareness to the students. 	<ol style="list-style-type: none"> 1. Basic fitness - warming up, stretching exercises , general exercises etc. 2. Motor Skill development - Physical growth,strengthening of a child’s bones,muscles and ability to move and touch her surroundings. 3. Flexibility development - Yoga . 4. Cardiac exercise - Zumba 5. Different kinds of recreational games - for physical and mental well being. 6. Event Roaster - We follow the event roaster to celebrate Special Day and Current topic base and top of this make short videos,quiz for more awareness to the students. 7. Annual Sports practice - We teachers made a sample video of circuit training and sent it to the students and they were asked to watch the sample video for practice and after that make a new video and send it to us.

9	PSYCHOLOGY	<ol style="list-style-type: none"> 1.What is Psychology? 2.Psychology as a natural and social science. 3.Evolution of Psychology. 4.Development of Psychology in India. 5.Branches of Psychology. 6.Basic Vs Applied Psychology. 7.Psychology and other disciplines. 8.Psychology in everyday life. 9.Goals of Psychological Enquiry. 10.Steps in conducting scientific research. 11.Nature of Psychological data. 12.Some important methods in Psychology. 13.Analysis of data. 14.Limitations of Psychological enquiry. 15.Ethical issues. 16.Biological basis of behaviour. 17.Structure and functions of the nervous system and endocrine system and their relationship with behaviour and experience. 18.Heredity, genes and behaviour 19.Socio cultural shaping of behaviour. 20. Enculturation, Socialisation and Acculturation 	<ol style="list-style-type: none"> 1. Meaning of Development <ul style="list-style-type: none"> ● Life-Span Perspective on Development 2. Factors Influencing Development 3. Context of Development 4. Overview of Developmental Stages <ul style="list-style-type: none"> ● Prenatal Stage ● Infancy ● Childhood ● Challenges of Adolescence ● Adulthood and Old Age Sensory, Attentional and Perceptual Processes <p>The topics in this unit are:</p> <ol style="list-style-type: none"> 1. Knowing the world 2. Nature and varieties of Stimulus 3. Sense Modalities 4. Attentional Processes <ul style="list-style-type: none"> ● Selective Attention ● Sustained Attention <ol style="list-style-type: none"> 1. Perceptual Processes <ul style="list-style-type: none"> ● Processing Approaches in Perception <ol style="list-style-type: none"> 1.The Perceiver 2. Principles of Perceptual Organisation 3. Perception of Space, Depth and Distance Learning <ol style="list-style-type: none"> 1. Nature of Learning 2. Paradigms of Learning 3. Classical Conditioning <ul style="list-style-type: none"> ● Determinants of Classical Conditioning <ol style="list-style-type: none"> 1. Operant/Instrumental Conditioning <ul style="list-style-type: none"> ● Determinants of Operant Conditioning <ol style="list-style-type: none"> 1. Key Learning Processes 7. Observational Learning 8. Cognitive Learning 9. Verbal Learning 10. Skill Learning 11. Factors Facilitating Learning 12. Learning Disabilities <p>Human Memory</p> <p>The topics in this unit are:</p> <ol style="list-style-type: none"> 2. Nature of Memory 3. Information Processing Approach: The Stage Model 4. Memory Systems: Sensory, Short-term and Long-term Memories <ol style="list-style-type: none"> 5. Levels of Processing 6. Types of Long-term Memory
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			<ul style="list-style-type: none"> ● Declarative and Procedural; Episodic and Semantic 7. Memory as a Constructive Process 8. Nature and Causes of Forgetting <ul style="list-style-type: none"> ● Forgetting due to Trace Decay, Interference and Retrieval Failure 9. Enhancing Memory <ul style="list-style-type: none"> ● Mnemonics using Images and Organization
10	FINANCIAL MARKETS MANAGEMENT	Part A-Employability Skills 1.Communication Skills-III 2.Self-Management Skills-III 3.Information and Communication Technology Skills-III Part B-Subject Specific Skills 1. Markets and Financial Instruments 2. Primary and Secondary Market 3. Financial Statement Analysis 4. Mutual Funds Products and Features	Part A-Employability Skills 1.Entrepreneurial Skills-III 2. Green Skills-III Part B-Subject Specific Skills 1.Mutual Funds Products and Features 2. ETFs, Debt and Liquid Funds 3. Taxation and Regulation
11	MATHEMATICS	1. Sets 2. Relations And Functions 3. Complex Numbers And Quadratic Equations 4. Sequence And Series 5. Straight Lines 6. Limits 7. Statistics	1. Trigonometric Functions 2. Linear Inequalities 3. Permutation And Combination 4. Conic Section 5. Introduction To Three Dimensional Geometry 6. Derivatives 7. Probability
12	ENTREPRENEURSHIP	1.Entrepreneurship: Concept and Functions 2.An Entrepreneur 3.Entrepreneurial Journey 4.Entrepreneurship as Innovation and Problem Solving	1.Understanding the Market 2.Business Finance and Arithmetic 3.Resource Mobilization
13	BUSINESS STUDIES	1. Evolution and Fundamentals of Business 2. Forms of Business Organisations 3. Public, Private and Global Enterprises 4. Business Services 5. Emerging Modes of Business 6. Social Responsibility of Business and Business Ethics 7. Formation of a Company	1. Sources of Business Finance 2. Small Business and Entrepreneurship Development 3. Internal Trade 4. International Business

14	ACCOUNTS	<ol style="list-style-type: none"> 1. Introduction To Accounting 2. Theory Base Of Accounting 3. Voucher And Transactions 4. Journal 5. Special Purpose Books: 6. Cash Book 7. Ledger 8. Bank Reconciliation Statement 9. Depreciation 10. Provisions And Reserves 	<ol style="list-style-type: none"> 1. Accounting For Bills Of Exchange 2. Trial Balance 3. Rectification Of Errors 4. Financial Statements Of Sole Proprietorship From Complete 5. Financial Statements Of Sole Proprietorship From Incomplete Records 6. Computers In Accounting
15	ECONOMICS	<p>Part A Statistics for Economics</p> <ol style="list-style-type: none"> 1. Introduction 2. Collection, Organisation and Presentation of Data 3. Statistical Tools and Interpretation <p>– Arithmetic Mean, Median and Mode</p> <p>Part B Introductory Microeconomics</p> <ol style="list-style-type: none"> 1. Introduction 2. Consumer's Equilibrium and Demand 	<p>Part A Statistics for Economics</p> <ol style="list-style-type: none"> 1. Contd Statistical Tools and Interpretation – Measures of Dispersion, Correlation, Index .Number <p>Part B Introductory Microeconomics</p> <ol style="list-style-type: none"> 1. Producer Behaviour and Supply 2. Forms of Market and Price Determination under perfect competition with simple applications

CLASS-XI(HUMANITIES)

Sr No	SUBJECT	TERM-I	TERM-II
1	ENGLISH CORE	<ol style="list-style-type: none"> 1. Comprehension (Factual And Case Based) 2. Notice 3. Speech 4. Business And Official Letters 5. Determiners 6. Tenses 7. Reordering Of Sentences 8. The Portrait Of A Lady 9. A Photograph 10. Discovering Tut: The Saga Continues 11. We Are Not Afraid To Die If We Can All Be Together 12. The Laburnum Top 13. Landscape Of The Soil 14. Ranga's Marriage 15. The Address 16. The Summer Of The Beautiful White Horse 	<ol style="list-style-type: none"> 1. Comprehension (Factual And Case Based) 2. Poster 3. Debate 4. Official Letters 5. Determiners 6. Tenses 7. Reordering Of Sentences 8. The Voice Of The Rain 9. The Browning Version 10. The Ailing Planet 11. Childhood 12. Silk Road 13. Albert Einstein At School 14. Mother's Day 15. Birth

2	ENGLISH ELECTIVE	<ol style="list-style-type: none"> 1. Comprehension (Literary/ Discursive, Poem, Case Based) 2. Essay 3. Article Writing 4. The Lament 5. A Pair Of Mustachios 6. The Rocking Horse Winner 7. The Peacock 8. Let Me Not To The Marriage Of True Minds 9. Coming 10. Telephone Conversation 11. My Watch 12. My Three Passions 13. Arms And The Man (Act I) 14. The Old Man And The Sea (Chapters 1-5) 	<ol style="list-style-type: none"> 1. Comprehension (Literary/Discursive, Poem, Case Based) 2. Essay 3. Speech Writing 4. Pappachi' Moth 5. The Adventure Of The Three Garridebs 6. The Third And Final Continent 7. The World Is Too Much With Us 8. Mother Tongue 9. Hawk Roosting 10. Ode To A Nightingale 11. Tribal Verse 12. What Is A Good Book? 13. The Story 14. Bridges 15. Arms And The Man (Act Ii, Iii) 16. The Old Man And The Sea (Chapters 6-10)
3	HINDI CORE	<p>अपठित काव्यांश और गद्यांश आरोह भाग-1 एवं वितान भाग-1</p> <ol style="list-style-type: none"> 1. कबीर- <ol style="list-style-type: none"> i. हम तो एक एक करि जाना ii. संतो देखो जग बौराना 2. मीरा- <ol style="list-style-type: none"> i. मेरे तो गिरधर गोपाल दूसरो न कोई ii. पग घुंघरू बांध मीरा नाची रे 3. सुमित्रानंदन पंत- वे आँखें 4. प्रेमचंद- नमक का दरोगा 5. कृष्णा सोबती- मियाँ नसीरुद्दीन 6. शेखर जोशी- गलता लोहा 7. कुमार गंधर्व- भारतीय गायिकाओं में बेजोड़ लता मंगेशकर अभिव्यक्ति और माध्यम-- 8. शब्दकोश, संदर्भ ग्रंथों की उपयोगी विधि और परिचय <p>आंतरिक मूल्यांकन-श्रवण-वाचन</p>	<p>आरोह भाग-1 एवं वितान भाग-1</p> <ol style="list-style-type: none"> 1. भवानी प्रसाद मिश्र- घर की याद 2. दुष्यंत कुमार- गजल 3. निर्मला पुतुल- आओ मिलकर बचाएँ 4. कृष्णनाथ-स्पीति में बारिश 5. कृष्ण चंदर-जामुन का पेड़ 6. जवाहरलाल नेहरू- भारत माता 7. बेबी हालदार- आलो आँधारि अभिव्यक्ति और माध्यम- 8. कार्यालयी लेखन और प्रक्रिया 9. स्ववृत्त लेखन और रोजगार संबंधी आवेदन पत्र 10. जनसंचार माध्यम 11. पत्रकारिता के विविध आयाम 12. पत्र लेखन आंतरिक मूल्यांकन- परियोजना
4	BENGALI	<p>Comprehension; Grammar -- Bengali vocabulary (Tatsama & Tadbhaba); Literature -- Galileo (essay), Bishal Danawala ek Thurthure Buro (translated short story -- international), Nun (Poem) and Guru (supplementary reader) -- Ch 1; ASL</p>	<p>Grammar -- Transformation of sentences and Karak-Bibhakti; Composition and writing -- Report and Summary Writing; Literature -- Dakater Ma (short story), Barir Kaache Arshinagar (poem), Shikkhar Circus (translated poem -- Indian), Guru (supplementary reader) -- Ch 2; Project</p>

5	FRENCH	<p>Lecon 1-6;</p> <ol style="list-style-type: none"> 1. Compréhension Ecrite- Répondez aux questions 2. Expression écrite; complétez l'histoire 3. Grammaire- les verbes, les prépositions, les adjectifs et les pronoms interrogatifs, pronoms relatifs simples et composés 4. Culture et Civilization- Répondez aux questions; remplissez les blancs 5. Project work sur Gastronomie 	<p>Lecon 7-12;</p> <ol style="list-style-type: none"> 1. Compréhension Ecrite- Répondez aux questions 2. Expression écrite; lettre informelle 3. Grammaire- les verbes, la négation, les pronoms personnels, trouvez les phrases 4. Culture et Civilization- Répondez aux questions 5. Project work sur région
6	GERMAN	<ol style="list-style-type: none"> 1. Wohngemeinschaft 2. Aktivitäten im Haushalt 3. Wohnformen 4. Konjunktionen 5. Mobilität 6. Autos 7. Verkehrsmittel 8. Wichtigkeit ausdrücken 9. Ein Streitgespräch führen 10. Einen Text zusammenfassen 11. Über Vorlieben sprechen 12. Eine Einschränkung machen 	<ol style="list-style-type: none"> 1. Eisklettern 2. Erinnerungen 3. Spielregeln 4. Über Rekorde sprechen 5. sich an etwas erinnern 6. Regeln verstehen und formulieren 7. Reiseplanung 8. Günstig reisen 9. Wetterbericht 10. Reflexive Verben 11. Präpositionen 12. Über das Wetter sprechen 13. Vorschläge infrage stellen
7	INFORMATICS PRACTICES	<ol style="list-style-type: none"> 1. Introduction to Computer System 2. Introduction to Python-Basics 3. Control statements 4. Lists 5. Dictionary 	<ol style="list-style-type: none"> 1. Database concepts and MySQL 2. Introduction to the emerging trends
	PHYSICAL EDUCATION (THEORY)	<ol style="list-style-type: none"> 1. Changing Trends and Career in Physical Education 2. Olympic Value Education 3. Physical Fitness, Wellnes and Lifestyle 4. Test, Measurement and Evaluation 5. Fundamentals of Anatomy, Physiology and Kinesiology in Sports 	<ol style="list-style-type: none"> 1. Physical Education and Sports for Children with Special Needs 2. Physical Activity and Leadership Training 3. Psychology and Sports 4. Training and Doping in Sports
	PHYSICAL EDUCATION (PRACTICAL)	<ol style="list-style-type: none"> 1. Project File (One sport /game) 2. Demonstration of Fitness Activity 3. Viva 	<ol style="list-style-type: none"> 1. Project File (Yoga and General Motor Fitness Test) 2. Demonstration of Fitness Activity/ Yoga 3. Viva

8	<p style="text-align: center;">PHYSICAL EDUCATION (COMPULSORY)</p>	<ol style="list-style-type: none"> 1. Basic fitness - warming up, stretching exercises , general exercises etc. 2. Motor Skill development - Physical growth,strengthening of a child’s bones,muscles and ability to move and touch her surroundings. 3. Flexibility development - Yoga . 4. Cardiac exercise - Zumba 5. Different kinds of recreational games - for physical and mental well being. 6. Event Roaster - We follow the event roaster to celebrate Special Day and Current topic base like -Olympic Games, World Championship.Top of this make short videos,quiz for more awareness to the students. 	<ol style="list-style-type: none"> 1. Basic fitness - warming up, stretching exercises , general exercises etc. 2. Motor Skill development - Physical growth,strengthening of a child’s bones,muscles and ability to move and touch her surroundings. 3. Flexibility development - Yoga . 4. Cardiac exercise - Zumba 5. Different kinds of recreational games -for physical and mental well being. 6. Event Roaster - We follow the event roaster to celebrate Special Day and Current topic base and top of this make short videos,quiz for more awareness to the students. 7. Annual Sports practice - We teachers made a sample video of circuit training and sent it to the students and they were asked to watch the sample video for practice and after that make a new video and send it to us.
9	<p style="text-align: center;">FINANCIAL MARKETS MANAGEMENT</p>	<p>Part A-Employability Skills</p> <ol style="list-style-type: none"> 1. Communication Skills-III 2. Self-Management Skills-III 3. Information and Communication Technology Skills-III <p>Part B-Subject Specific Skills</p> <ol style="list-style-type: none"> 1. Markets and Financial Instruments 2. Primary and Secondary Market 3. Financial Statement Analysis 4. Mutual Funds Products and Features 	<p>Part A-Employability Skills</p> <ol style="list-style-type: none"> 1. Entrepreneurial Skills-III 2. Green Skills-III <p>Part B-Subject Specific Skills</p> <ol style="list-style-type: none"> 1. Mutual Funds Products and Features 2. ETFs, Debt and Liquid Funds 3. Taxation and Regulation

<p style="text-align: center;">10</p>	<p style="text-align: center;">POLITICAL SCIENCE</p>	<ol style="list-style-type: none"> 1. Requirement of the Constitution 2. Role and functions of the Constitution 3. Authority of the Constitution 4. Making of the Indian Constitution 5. Provisions adapted from Constitutions of Different countries 6. Static and Rigid nature of the Constitution 7. The Three Procedures of Amendment 8. Basic structure and Evolution of the Constitution 9. Political Philosophy of the Constitution 10. Procedural achievements and Criticisms 11. Elections and Democracy 12. First Past The Post System (FPTP) 13. Proportional Representation system 14. Reasons for India adopting the FPTP system 15. Merits of the FPTP system 16. Reservation of Constituencies 17. The Election Commission 18. Electoral Reforms 19. The need for local government bodies 20. The structure of local government in India 21. Growth of Local Governments 22. The 73rd and 74th Amendment Acts and local self-government 23. Distribution of Local Governments in India and their future 24. What is Politics? 25. Why do we study Political Theory? 26. Putting Political Theory to Practice 27. Why should we study Political Theory? 28. <ol style="list-style-type: none"> a. Traditional View of Politics b. Modern View of Politics 29. What are rights? 30. Sources of Rights 31. Legal Rights and the State 32. Kinds of Rights 33. Rights and Responsibilities 34. Introduction on Development 35. The Challenge of Development 36. Criticisms of Development 	<ol style="list-style-type: none"> 1. Definition and Types of Executive 2. Parliamentary Executive in India 3. Discretionary Powers of the President 4. Prime Minister and the Council of Ministers 5. Permanent Executive: Bureaucracy 6. Need for Bicameralism 7. Two Houses of the Parliament-Lok Sabha and Rajya Sabha 8. Functions of the Parliament 9. Special Powers of the Rajya Sabha 10. Comparative Study of the two Houses 11. How does the Parliament make Laws? 12. Legislature's control of the Executive 13. What do the Committees of the Parliament do? 14. How does the Parliament regulate itself? 15. Need for an Independent Judiciary 16. Appointment and Removal of Judges 17. Structure of the Judiciary 18. Jurisdiction of the Supreme Court 19. Judicial Activism 20. Judiciary and Rights 21. Judiciary and Parliament 22. The Ideal of Freedom 23. Concept of Freedom 24. The Sources of Freedom 25. Need for Constraints 26. Harm Principle 27. Negative and Positive Liberty 28. Freedom of Expression 29. Importance of Equality 30. Features of Equality- <ol style="list-style-type: none"> a. Equality of Opportunitie b. Natural and Social Inequalities 31. Three Dimensions of Equality-political, social and economic 32. How can we promote equality?-idea of Feminism 33. Affirmative Action 34. What is Justice? 35. Principles of Justice 36. Just Distribution 37. John Rawl's Theory of Justice 38. Pursuing Social Justice-i) Free Market versus State Intervention
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11	SOCIOLOGY	<ol style="list-style-type: none"> 1. Sociological Imagination 2. Sociology and Other Social Sciences 3. Social Groups and its Types 4. Social Stratification 5. Class 6. Caste 7. Social Control 8. Crime and Deviance 9. Family 10. Kinship 11. Marriage 12. Politics 13. Work 14. Education 15. Culture 16. Socialisation 	<ol style="list-style-type: none"> 1. Social Change and Order In Urban Society 2. Social Change and Order in Rural Society 3. Industrial Revolution 4. French Revolution 5. Enlightenment 6. Karl Marx 7. Max Weber 8. Emile Durkheim 9. G . S. Ghurye 10. D. P. Mukherjee 11. A. R. Desai 12. M. N. Srinivas
12	HISTORY	<ol style="list-style-type: none"> 1. Mesopotamia and Urbanism 2. Seals 3. Legacy of writing 4. The Early Empire 5. Third Century Crisis 6. Economic Expansion 7. Controlling workers 8. Late Antiquity 9. Rise of Islam 10. The Caliphate 11. Ummayyads and Abbasids 12. Crusades 13. Economy 14. Learning and Culture 15. Feudalism 16. Three Orders 17. Monks 18. New agricultural technology 19. Fourth Order 20. Crisis of the 14th century 21. Political changes 	<ol style="list-style-type: none"> 1. Revival of Italian cities 2. Humanism 3. Arab Contribution 4. Art and Architecture 5. Women 6. Debates within Christianity 7. Copernican Revolution 8. European Renaissance 9. Britain -trade and finance 10. Coal, Iron and Cotton 11. Steam power 12. Canals and Railways 13. Workers and Industrialisation 14. Debate 15. North America-Native peoples 16. Mutual perception 17. Gold Rush 18. Winds of Change 19. Australia -winds of change 20. Japan-Meiji Restoration 21. Modernising the economy 22. After defeat-re-emergence 23. Imperial China and Republic 24. Rise of the Communist Party 25. Reforms from 1978 26. Taiwan 27. Two roads to modernisation

<p>13</p>	<p>GEOGRAPHY</p>	<ol style="list-style-type: none"> 1. Geography as an integrating discipline, as a science of spatial attributes 2. Branches of Geography: Physical Geography and Human Geography 3. Scope and Career Options (Non-evaluative) 4. Origin and evolution of the earth; interior of the earth 5. Wegener's continental drift theory and plate tectonics 6. Earthquakes and volcanoes: causes, types and effects 7. Rocks: major types of rocks and their characteristics 8. Location, space relations, India's place in the world 9. Drainage systems: Concept of river basins, watershed; the Himalayan and the Peninsular rivers 10. Map pointing 	<ol style="list-style-type: none"> 1. Climate of India 2. Movements of ocean water-waves, tides and currents; submarine reliefs 3. Ocean resources and pollution 4. Biosphere - importance of plants and other organisms; biodiversity and conservation 5. Natural vegetation-forest types and distribution; wild life 6. Soils - major types (ICAR's classification) and their distribution, soil degradation and conservation 7. Map pointing
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<p>14</p>	<p>PSYCHOLOGY</p>	<ol style="list-style-type: none"> 1.What is Psychology? 2.Psychology as a natural and social science. 3.Evolution of Psychology. 4.Development of Psychology in India. 5.Branches of Psychology. 6.BasicVs Applied Psychology. 7.Psychology and other disciplines. 8.Psychology in everyday life. 9.Goals of Psychological Enquiry. 10.Steps in conducting scientific research. 11.Nature of Psychological data. 12.Some important methods in Psychology. 13.Analysis of data. 14.Limitations of Psychological enquiry. 15.Ethical issues. 16.Biological basis of behaviour. 17.Structure and functions of the nervous system and endocrine system and their relationship with behaviour and experience. 18.Heredity,genes and behaviour 19.Socio cultural shaping of behaviour. 20.Enculturation,Socialisation and Acculturation 	<ol style="list-style-type: none"> 1.Meaning of Development <ul style="list-style-type: none"> ● Life-Span Perspective on Development 2. Factors Influencing Development 3. Context of Development 4. Overview of Developmental Stages <ul style="list-style-type: none"> ● Prenatal Stage ● Infancy ● Childhood ● Challenges of Adolescence ● Adulthood and Old Age Sensory, Attentional and Perceptual Processes <p>The topics in this unit are:</p> <ol style="list-style-type: none"> 1. Knowing the world 2. Nature and varieties of Stimulus 3. Sense Modalities 4. Attentional Processes <ul style="list-style-type: none"> ● Selective Attention ● Sustained Attention <ol style="list-style-type: none"> 1. Perceptual Processes <ul style="list-style-type: none"> ● Processing Approaches in Perception <ol style="list-style-type: none"> 1.The Perceiver 2. Principles of Perceptual Organisation 3. Perception of Space, Depth and Distance Learning <ol style="list-style-type: none"> 1. Nature of Learning 2. Paradigms of Learning 3. Classical Conditioning <ul style="list-style-type: none"> ● Determinants of Classical Conditioning <ol style="list-style-type: none"> 1. Operant/Instrumental Conditioning <ul style="list-style-type: none"> ● Determinants of Operant Conditioning <ol style="list-style-type: none"> 1. Key Learning Processes 7. Observational Learning 8. Cognitive Learning 9. Verbal Learning 10. Skill Learning 11. Factors Facilitating Learning 12. Learning Disabilities <p>Human Memory</p> <p>The topics in this unit are:</p> <ol style="list-style-type: none"> 2. Nature of Memory 3. Information Processing Approach: The Stage Model 4. Memory Systems: Sensory, Short-term and Long-term Memories <ol style="list-style-type: none"> 5. Levels of Processing 6. Types of Long-term Memory
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			<ul style="list-style-type: none"> ● Declarative and Procedural; Episodic and Semantic <p>7. Memory as a Constructive Process</p> <p>8. Nature and Causes of Forgetting</p> <ul style="list-style-type: none"> ● Forgetting due to Trace Decay, Interference and Retrieval Failure <p>9. Enhancing Memory</p> <ul style="list-style-type: none"> ● Mnemonics using Images and Organization
15	ECONOMICS	<p>Part A Statistics for Economics</p> <ol style="list-style-type: none"> 1. Introduction 2. Collection, Organisation and Presentation of Data 3. Statistical Tools and Interpretation – Arithmetic Mean, Median and Mode <p>Part B Introductory Microeconomics</p> <ol style="list-style-type: none"> 4. Introduction 5. Consumer's Equilibrium and Demand 	<p>Part A Statistics for Economics</p> <ol style="list-style-type: none"> 1. Contd Statistical Tools and Interpretation – Measures of Dispersion, Correlation, Index Number <p>Part B Introductory Microeconomics</p> <ol style="list-style-type: none"> 1. Producer Behaviour and Supply 2. Forms of Market and Price Determination under perfect competition with simple applications
16	HOME SCIENCE	<p>Theory</p> <ol style="list-style-type: none"> 1. Introduction to Home Science 2. Understanding oneself- Adolescence 3. Understanding Family, Community and Society <p>Practical</p> <ol style="list-style-type: none"> 1. Understanding oneself with reference to physical development and sexual maturity 2. Observe developmental norms from birth to three years or 3. List and discuss 4-5 areas of agreement and disagreement with <ol style="list-style-type: none"> a) Mother b) Father c) Siblings d) Teacher 4. Record own diet for a day 5. Record one day's activities relating to time use and work 6. Preparation of different healthy snacks for an adolescent suitable in her/his context. 	<p>Theory</p> <ol style="list-style-type: none"> 1. Childhood 2. Adulthood <p>Practical</p> <ol style="list-style-type: none"> 1. Plan a budget for a given situation/ purpose 2. a) Record the fabrics and apparel used in a day <ol style="list-style-type: none"> b) Categorize them according to functionality 3. Relationship of fibre properties to their usage: <ol style="list-style-type: none"> a) Thermal property and flammability b) Moisture absorbency and comfort or 4. a) Analyze label of any one garment with respect to: Clarity, fibre content, size and care instructions. <ol style="list-style-type: none"> b) Prepare one care label of any garment. c) Analyze two different fabric samples for color

17	FASHION STUDIES	<p>Employability Skills Textbook</p> <ol style="list-style-type: none"> 1. Introduction to Communication 2. Verbal Communication 3. Non-Verbal Communication 4. Pronunciation Skills 5. Communication Styles - Assertiveness 6. Saying No- Refusal Skills 7. Writing Skills - Parts of Speech 8. Writing Skills - Sentences 9. Greetings and Introduction 10. Talking About Self 11. Asking Questions 12. Talking About Family 13. Describing Habits and Routines 14. Asking For Directions <ol style="list-style-type: none"> a. Strength and Weakness Analysis b. Grooming c. Personal Hygiene d. Team Work e. Networking Skills f. Self-Motivation g. Goal Setting h. Time Management <ol style="list-style-type: none"> i. Introduction to ICT ii. Basic Interface of LibreOffice Writer iii. Saving, Closing, Opening and Printing Documents iv. Formatting Text in a Word Document v. Checking Spelling and Grammar vi. Inserting Lists, Tables Pictures, and Shapes vii. Header, Footer and Page Number viii. Tracking Changes in LibreOffice Writer. <p>SUBJECT SPECIFIC SKILLS - RESOURCE MATERIAL -</p> <ol style="list-style-type: none"> 1. Understanding Fashion: Introduction and Definition 2. Factors Influencing Fashion 3. Key Concepts and Terminology 4. Movement and Direction of Fashion 5. Theories of Fashion Movement 6. Consumers Segmentation 7. Salient Characteristics of Fashion Designers and Brands 8. International Trade in Fashion. <ol style="list-style-type: none"> a. Textile Fibers – Natural and Manmade b. Yarns 	<p>EMPLOYABILITY SKILLS TEXTBOOK -</p> <ol style="list-style-type: none"> 1. Introduction to Entrepreneurship 2. Values of an Entrepreneur 3. Attitude of an Entrepreneur 4. Thinking Like an Entrepreneur 5. Coming Up with a Business Plan 6. Understanding the Market 7. Business Planning <ol style="list-style-type: none"> a. Sectors of Economy b. Policies of a Green Economy c. Stakeholders in Green Economy d. Government and Private Agencies <p>SUBJECT SPECIFIC SKILLS - RESOURCE MATERIAL -</p> <ol style="list-style-type: none"> 1. Principles Of Design 2. Illustrating Apparel On The Fashion Figure <ol style="list-style-type: none"> a. Introduction to Sewing Machine - Component Parts and Functions b. Sewing tools c. Safety Rules d. Sewing Aids e. Home Fashion Products f. Leather Fashion Products
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18	MATHEMATICS	<ol style="list-style-type: none"> 1. Sets 2. Relations And Functions 3. Complex Numbers And Quadratic Equations 4. Sequence And Series 5. Straight Lines 6. Limits 7. Statistics 	<ol style="list-style-type: none"> 1. Trigonometric Functions 2. Linear Inequalities 3. Permutation And Combination 4. Conic Section 5. Introduction To Three Dimensional Geometry 6. Derivatives 7. Probability
19	ENTREPRENEURSHIP	<ol style="list-style-type: none"> 1. Entrepreneurship: Concept and Functions 2. An Entrepreneur 3. Entrepreneurial Journey 4. Entrepreneurship as Innovation and Problem Solving 	<ol style="list-style-type: none"> 1. Understanding the Market 2. Business Finance and Arithmetic 3. Resource Mobilization

CLASS-XII(SCIENCE)

Sr No	SUBJECT	TERM-I	TERM-II
1	ENGLISH CORE	<ol style="list-style-type: none"> 1. Comprehension (Factual And Case Based) 2. Notice 3. Advertisement 4. Letter To The Editor 5. Article 6. Last Lesson 7. Lost Spring 8. Deep Water 9. The Third Level 10. The Enemy 11. My Mother At 66 12. Keeping Quiet 13. An Elementary School Classroom In A Slum 	<ol style="list-style-type: none"> 1. Comprehension (Factual And Case Based) 2. Invitations And Replies 3. Report Writing 4. Job Application 5. Rattrap 6. Indigo 7. A Thing Of Beauty 8. Aunt Jennifer's Tigers 9. On The Face Of It 10. Evans Tries An O Level 11. Should Wizard Hit Mommy?
2	PHYSICS	<ol style="list-style-type: none"> 1. Electrostatics 2. Current Electricity 3. Magnetic effects of current and Magnetism 4. Electromagnetic induction and alternating currents. 	<ol style="list-style-type: none"> 1. Electromagnetic waves 2. Optics 3. Dual nature of matter and radiation 4. Atoms and Nuclei 5. Semiconductor and devices.
3	CHEMISTRY	<ol style="list-style-type: none"> 1. Solid State 2. Solutions 3. Biomolecules 4. P-Block Elements 5. Haloalkanes & Haloarenes 6. Alcohols, Phenols & Ethers 	<ol style="list-style-type: none"> 1. D-Block & F-Block Elements 2. Coordination Chemistry 3. Surface Chemistry 4. Carbonyl Compounds 5. Amines 6. Chemical Kinetics 7. Electrochemistry

4	MATHEMATICS	<ol style="list-style-type: none"> 1.Relation and Function 2.Inverse Trigonometric Functions. 3.Matrices 4.Determinants 5.Continuity and Differentiability 6.Applications of Derivative 7.Linear Programming 	<ol style="list-style-type: none"> 1.Integrals 2.Applications of the Integrals 3.Differential Equations 4.Vectors 5.Three -Dimensional Geometry 6.Probability
5	BIOLOGY	<ol style="list-style-type: none"> 1. Sexual reproduction in flowering plants. 2. Human reproduction. 3. Reproductive health. 4. Principles of inheritance and variation. 5. Molecular basis of inheritance. 	<ol style="list-style-type: none"> 1. Human health and diseases. 2. Microbes in human welfare. 3. Biotechnology-principles and processes 4. Biotechnology and its application 5. Organisms and populations 6. Biodiversity and its conservation.
6	ECONOMICS	<ol style="list-style-type: none"> 1.Money and Banking 2.Government Budget and the Economy 3.Balance of Payments 4.Development Experience (1947-90) and Economic Reforms since 1991: <ol style="list-style-type: none"> i.Indian Economy on the eve of Independence ii.Indian Economy (1950-90) iii.Liberalisation, Privatisation and Globalisation : An Appraisal 5..Current challenges facing Indian Economy- <ol style="list-style-type: none"> i.Poverty ii.Human Capital Formation iii.Rural development 	<ol style="list-style-type: none"> 1.National Income and Related Aggregates 2.Determination of Income and Employment 3.Current challenges facing Indian Economy- <ol style="list-style-type: none"> i.Employment ii.Infrastructure iii.Sustainable Economic Development 4.Development Experience of India – A Comparison with Neighbours- <ol style="list-style-type: none"> i.Comparative Development Experience of India and its Neighbours
7	COMPUTER SCIENCE	<ol style="list-style-type: none"> 1.Revision of Python topics covered in class XI 2.Functions 3.Text file 4.Binary file 5.CSV file 	<ol style="list-style-type: none"> 1.Data Structure - Stacks 2.Computer networks 3.Database management-MySQL 4.Interface of python with SQL database.
	PHYSICAL EDUCATION (THEORY)	<ol style="list-style-type: none"> 1. Planning in Sports 2. Sports and Nutrition 3. Children and Women in Sports 4. Test and Measurement in Sports 5. Biomechanics and Sports 	<ol style="list-style-type: none"> 1. Yoga and Lifestyle 2. Physical Education and Sports for Children with Special Needs 3. Physiology and Injuries in Sports 4. Psychology and Sports 5. Training in Sports
	PHYSICAL EDUCATION (PRACTICAL)	<ol style="list-style-type: none"> 1. Project File (One sport /game) 2. Demonstration of Fitness Activity 3. Viva 	<ol style="list-style-type: none"> 1. Project File (Yoga and General Motor Fitness Test) 2. Demonstration of Fitness Activity/ Yoga 3. Viva

8	<p style="text-align: center;">PHYSICAL EDUCATION (COMPULSORY)</p>	<ol style="list-style-type: none"> 1. Basic fitness - warming up, stretching exercises , general exercises etc. 2. Motor Skill development - Physical growth,strengthening of a child's bones,muscles and ability to move and touch her surroundings. 3. Flexibility development - Yoga . 4. Cardiac exercise - Zumba 5. Different kinds of recreational games - for physical and mental well being. 	<ol style="list-style-type: none"> 1. Basic fitness - warming up, stretching exercises , general exercises etc. 2. Motor Skill development - Physical growth,strengthening of a child's bones,muscles and ability to move and touch her surroundings. 3. Flexibility development - Yoga . 4. Different kinds of recreational games - for physical and mental well being.
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9	PSYCHOLOGY	<p>Variations in Psychological Attributes The topics in this unit are:</p> <ol style="list-style-type: none"> 2. Individual Differences in Human Functioning 3. Assessment of Psychological Attributes 4. Intelligence 5. Theories of Intelligence: Psychometric Theories of Intelligence, Information Processing Theories, Theory of Multiple Intelligences, Triarchic Theory of Intelligence, Planning, Attention-Arousal and Simultaneous Successive Model of Intelligence 6. Individual Differences in Intelligence 7. Culture and Intelligence 8. Emotional Intelligence 9. Special Abilities: Aptitude: Nature and Measurement 10. Creativity <p>Self and Personality The topics in this unit are:</p> <ol style="list-style-type: none"> 2. Self and Personality 3. Concept of Self 4. Cognitive and Behavioural Aspects of Self 5. Culture and Self 6. Concept of Personality 7. Major Approaches to the Study of Personality <ul style="list-style-type: none"> ● Type Approach ● Trait Approach ● Psychodynamic Approach ● Behavioural Approach ● Cultural Approach ● Humanistic Approach 8. Assessment of Personality <ul style="list-style-type: none"> ● Self-report Measures ● Projective Techniques ● Behavioural Analysis <p>Meeting Life Challenges The topics in this unit are:</p> <ol style="list-style-type: none"> 2. Nature, Types and Sources of 	<p>Psychological Disorders The topics in this unit are:</p> <ol style="list-style-type: none"> 2. Concepts of Abnormality and Psychological Disorders <ul style="list-style-type: none"> ● Historical Background 3. Classification of Psychological Disorders 4. Factors Underlying Abnormal Behaviour 5. Major Psychological Disorders <ul style="list-style-type: none"> ● Anxiety Disorders ● Obsessive-Compulsive and Related Disorders ● Trauma-and Stressor-Related Disorders ● Somatic Symptom and Related Disorders ● Dissociative Disorders ● Depressive Disorder ● Bipolar and Related Disorders ● Schizophrenia Spectrum and Other Psychotic Disorders ● Neurodevelopmental Disorders ● Disruptive, Impulse-Control and Conduct Disorders ● Feeding and Eating Disorders ● Substance Related and Addictive Disorders <p>Therapeutic Approaches The topics in this unit are:</p> <ol style="list-style-type: none"> 1. Nature and Process of Psychotherapy <ul style="list-style-type: none"> ● Therapeutic relationship 2. Types of Therapies <ul style="list-style-type: none"> ● Behaviour Therapy ● Cognitive Therapy ● Humanistic-Existential Therapy ● Alternative Therapies 3. Rehabilitation of the Mentally Ill Attitude and Social Cognition <ol style="list-style-type: none"> 1. Introduction 2. Explaining Social Behaviour 3. Nature and Components of Attitudes 4. Attitude Formation and Change <ul style="list-style-type: none"> ● Attitude Formation
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		<p>Stress</p> <p>3. Effects of Stress on Psychological Functioning and Health</p> <ul style="list-style-type: none"> ● Stress and Health ● General Adaptation Syndrome ● Stress and Immune System Lifestyle <p>4. Coping with Stress</p> <ul style="list-style-type: none"> ● Stress Management Techniques <p>5. Promoting Positive Health and Well-being</p> <ul style="list-style-type: none"> ● Stress Resistant Personality ● Life Skills ● Positive Health 	<ul style="list-style-type: none"> ● Attitude Change ● Attitude-Behaviour Relationship <p>5. Prejudice and Discrimination</p> <p>6. Strategies for Handling Prejudice</p> <p>Social Influence and Group Processes</p> <ol style="list-style-type: none"> 1. Introduction 2. Nature and Formation of Groups 3. Type of Groups 4. Influence of Group on Individual Behavior <ul style="list-style-type: none"> ● Social Loafing ● Group Polarization <ol style="list-style-type: none"> 1. Introduction 2. Nature and Formation of Groups 3. Type of Groups 4. Influence of Group on Individual Behavior <ul style="list-style-type: none"> ● Social Loafing ● Group Polarization
10	FINANCIAL MARKETS MANAGEMENT	<p>PART A - EMPLOYABILITY SKILLS</p> <ol style="list-style-type: none"> 1. Communication Skills-IV 2. Self-Management Skills-IV 3. Information and Communication Technology Skills-IV <p>PART B - SUBJECT SPECIFIC SKILLS</p> <ol style="list-style-type: none"> 1. Introduction to Indian Securities Market and Trading Membership 2. Trading 3. Clearing and Settlement, Legal framework 	<p>PART A - EMPLOYABILITY SKILLS</p> <ol style="list-style-type: none"> 1. Entrepreneurial Skills-IV 2. Green Skills-IV <p>PART B - SUBJECT SPECIFIC SKILLS</p> <ol style="list-style-type: none"> 1. Clearing and Settlement, Legal framework 2. Introduction to Derivatives 3. Introduction to Futures and Options

CLASS-XII(COMMERCE)

Sr No	SUBJECT	TERM-I	TERM-II
1	ENGLISH CORE	<ol style="list-style-type: none"> 1. Comprehension (Factual And Case Based) 2. Notice 3. Advertisement 4. Letter To The Editor 5. Article 6. Last Lesson 7. Lost Spring 8. Deep Water 9. The Third Level 10. The Enemy 11. My Mother At 66 12. Keeping Quiet 13. An Elementary School Classroom In A Slum 	<ol style="list-style-type: none"> 1. Comprehension (Factual And Case Based) 2. Invitations And Replies 3. Report Writing 4. Job Application 5. Rattrap 6. Indigo 7. A Thing Of Beauty 8. Aunt Jennifer's Tigers 9. On The Face Of It 10. Evans Tries An O Level 11. Should Wizard Hit Mommy?

2	HINDI CORE	<ol style="list-style-type: none"> 1. एक गीत 2. कविता के बहाने 3. कैमरे में बंद अपाहिज 4. सहर्ष स्वीकारा है 5. भक्तिन 6. बाज़ार दर्शन 7. काले मेघा पानी दे 8. सिल्वर वैडिंग 9. जूझ अभिव्यक्ति और माध्यम 10. विभिन्न माध्यमों के लिए लेखन 11. पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिय अपठित बोध 12. अपठित गद्यांश 13. अपठित पद्यांश <p>आंतरिक मूल्यांकन – श्रवण एवं वाचन कौशल</p>	<ol style="list-style-type: none"> 1. उषा 2. कवितावली, लक्ष्मण मूर्छा और राम का विलाप 3. रुबाइयाँ, गजल 4. पहलवान की ढोलक 5. नमक 6. श्रम विभाजन और जाति, मेरी कल्पना का आदर्श समाज 7. अतीत में दबे पाँव 8. डायरी के पन्ने अभिव्यक्ति और माध्यम 9. कैसे करें कहानी का नाट्य रूपान्तरण 10. कैसे बनता है रेडियो नाटक 11. नए और अप्रत्याशित विषयों पर लेखन 12. पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया 13. विशेष लेखन - स्वरूप और प्रकार 14. पत्र लेखन 15. समाचार लेखन 16. फीचर लेखन 17. आलेख लेखन <p>आंतरिक मूल्यांकन--परियोजना</p>
3	FRENCH	<ol style="list-style-type: none"> 1. Comprehension : Unseen passage(s) (Picture based text) ; 2. Writing Skills : Completing a story / text(s) ; 3. Grammar : Tenses (excluding passé antérieur & passé simple), Prepositions , Relative pronouns (simple and composed), Interrogative adjectives and pronouns ; 4. Culture : Lessons 18 - 20 	<ol style="list-style-type: none"> 1. Comprehension : Unseen passage(s) (Picture based text) ; 2. Writing Skills : Informal letter (about 80 words) ; 3. Grammar : Tenses (excluding passé antérieur & passé simple), Direct and reported speech, Personal pronouns (including y/en) , Jumbled sentences ; 4. Culture : Lessons 21-23

4	GERMAN	<ol style="list-style-type: none"> 1. Einmal zum Mars,bitte!- über Pläne sprechen,Vorhersagen machen, Vermutungen ausdrücken,irrearle Vergleichen anstellen. 2. Wir wollen keinen Streit!- Alternative vorschlagen,Vorgang beschreiben. 3. Grammatik - Future tense 'werden' + infinitive, 'alsob' + subjunctive (K II), Preposition 'von' – in place of genitive, Subordinate clause:'so.....dass', Passive-present tense and past tense, Subordinate clauses- '(an)statt,dassand '(an)statt ... zu + infinitive 4. Email und Dialog schreiben 	<ol style="list-style-type: none"> 1. Sofa Gesucht!- Regeln formulieren, Gefühle ausdrücken, Verhalten bewerten 2. Besuch aus dem Ausland - etwas begründen, Gefühle ausdrücken,Verhalten bewerten. 3. Grammatik - Passive in present tense with modal.verbs,Reciprocal verbs, Subordinate clause – 'da',Personal pronouns in sentences with accusative and dative,Subordinate clause – 'falls' 4. Email und Dialog schreiben
5	INFORMATICS PRACTICES	<ol style="list-style-type: none"> 1. Database Query using SQL 2. Data handling using Pandas 3. Data Visualization 4. Societal Impacts 	<ol style="list-style-type: none"> 1. Introduction to Computer Networks 2. Project
6	PHYSICAL EDUCATION (THEORY)	<ol style="list-style-type: none"> 1. Planning in Sports 2. Sports and Nutrition 3. Children and Women in Sports 4. Test and Measurement in Sports 5. Biomechanics and Sports 	<ol style="list-style-type: none"> 1. Yoga and Lifestyle 2. Physical Education and Sports for Children with Special Needs 3. Physiology and Injuries in Sports 4. Psychology and Sports 5. Training in Sports
	PHYSICAL EDUCATION (PRACTICAL)	<ol style="list-style-type: none"> 1. Project File (One sport /game) 2. Demonstration of Fitness Activity 3. Viva 	<ol style="list-style-type: none"> 1. Project File (Yoga and General Motor Fitness Test) 2. Demonstration of Fitness Activity/ Yoga 3. Viva
	PHYSICAL EDUCATION (COMPULSORY)	<ol style="list-style-type: none"> 1.Basic fitness - warming up, stretching exercises , general exercises etc. 2.Motor Skill development - Physical growth,strengthening of a child's bones,muscles and ability to move and touch her surroundings. 3.Flexibility development - Yoga . 4.Cardiac exercise - Zumba 5.Different kinds of recreational games - for physical and mental well being. 	<ol style="list-style-type: none"> 1.Basic fitness - warming up, stretching exercises , general exercises etc. 2.Motor Skill development - Physical growth,strengthening of a child's bones,muscles and ability to move and touch her surroundings. 3.Flexibility development - Yoga . 4.Different kinds of recreational games - for physical and mental well being.

7	FINANCIAL MARKETS MANAGEMENT	PART A - EMPLOYABILITY SKILLS 1.Communication Skills-IV 2.Self-Management Skills-IV 3.Information and Communication Technology Skills-IV PART B - SUBJECT SPECIFIC SKILLS 1.Introduction to Indian Securities Market and Trading Membership 2.Trading 3.Clearing and Settlement,Legal framework	PART A - EMPLOYABILITY SKILLS 1.Entrepreneurial Skills-IV 2.Green Skills-IV PART B - SUBJECT SPECIFIC SKILLS 1.Clearing and Settlement, Legal framework 2.Introduction to Derivatives 3.Introduction to Futures and Options
8	MATHEMATICS	1.Relation and Function 2.Inverse Trigonometric Functions. 3.Matrices 4.Determinants 5.Continuity and Differentiability 6.Applications of Derivative 7.Linear Programming	1.Integrals 2.Applications of the Integrals 3.Differential Equations 4.Vectors 5.Three -Dimensional Geometry 6.Probability
9	ENTREPRENEURSHIP	1. Entrepreneurial Opportunity 2. Entrepreneurial Planning 3. Business Arithmetic (Unit cost and Break-even point)	1. Enterprise Marketing 2. Enterprise Growth Strategies 3. Business Arithmetic (other than Unit cost and Break-even point) 4. Resource Mobilization
10	BUSINESS STUDIES	1.Nature and Significance of Management 2 Principles of Management 3 Business Environment 4 Planning 5 Organising 6. Marketing Management	1. Staffing 2. Directing 3. Controlling 4. Financial Management 5. Financial Markets 6. Consumer Protection
11	ACCOUNTS	1. Fundamentals Of Partnership 2. Change In Profit Sharing Ratio 3. Admission Of A Partner 4. Financial Statements Of A Company 5. Accounting Ratios	1. Accounting For Not-For Profit Organisations 2. Retirement And Death Of A Partner 3. Dissolution Of Partnership Firms 4. Accounting For Debentures 5. Accounting For Debentures 6. Cash Flow Statement

12	ECONOMICS	1. Money and Banking 2. Government Budget and the Economy 3. Balance of Payments 4. Development Experience (1947-90) and Economic Reforms since 1991: i. Indian Economy on the eve of Independence ii. Indian Economy (1950-90) iii. Liberalisation, Privatisation and Globalisation : An Appraisal 4. Current challenges facing Indian Economy- i. Poverty ii. Human Capital Formation iii. Rural development	1. National Income and Related Aggregates 2. Determination of Income and Employment 3. Current challenges facing Indian Economy- i. Employment ii. Infrastructure iii. Sustainable Economic Development 4. Development Experience of India – A Comparison with Neighbours- i. Comparative Development Experience of India and its Neighbours
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CLASS-XII(HUMANITIES)

SNO	SUBJECT	TERM-I	TERM-II
1	ENGLISH CORE	1. Comprehension (Factual And Case Based) 2. Notice 3. Advertisement 4. Letter To The Editor 5. Article 6. Last Lesson 7. Lost Spring 8. Deep Water 9. The Third Level 10. The Enemy 11. My Mother At 66 12. Keeping Quiet 13. An Elementary School Classroom In A Slum	1. Comprehension (Factual And Case Based) 2. Invitations And Replies 3. Report Writing 4. Job Application 5. Rattrap 6. Indigo 7. A Thing Of Beauty 8. Aunt Jennifer's Tigers 9. On The Face Of It 10. Evans Tries An O Level 11. Should Wizard Hit Mommy?

2	HINDI CORE	<ol style="list-style-type: none"> 1. एक गीत 2. कविता के बहाने 3. कैमरे में बंद अपाहिज 4. सहर्ष स्वीकारा है 5. भक्तिन 6. बाज़ार दर्शन 7. काले मेघा पानी दे 8. सिल्वर वैडिंग 9. जूझ अभिव्यक्ति और माध्यम 10. विभिन्न माध्यमों के लिए लेखन 11. पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया अपठित बोध 12. अपठित गद्यांश 13. अपठित पद्यांश आंतरिक मूल्यांकन – श्रवण एवं वाचन कौशल 	<ol style="list-style-type: none"> 1. उषा 2. कवितावली, लक्ष्मण मूर्छा और राम का विलाप 3. रुबाइयाँ, गजल 4. पहलवान की ढोलक 5. नमक 6. श्रम विभाजन और जाति, मेरी कल्पना का आदर्श समाज 7. अतीत में दबे पाँव 8. डायरी के पन्ने अभिव्यक्ति और माध्यम 9. कैसे करें कहानी का नाट्य रूपान्तरण 10. कैसे बनता है रेडियो नाटक 11. नए और अप्रत्याशित विषयों पर लेखन 12. पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया 13. विशेष लेखन - स्वरूप और प्रकार 14. पत्र लेखन 15. समाचार लेखन 16. फीचर लेखन 17. आलेख लेखन आंतरिक मूल्यांकन--परियोजना
3	BENGALI	<ol style="list-style-type: none"> 1. Reading Comprehension (2 Unseen Passages) 2.. Grammar: Proverbs and Idioms (Meaning) 3. Literature (Textbook & Supplementary Reader) : Prose: Ke banchay, ke banche' Poetry: 'Krandanrata Jananir Pashe' Drama: 'Nana Ronger Din' International Poem : Porte Jane Emon Ek Majurer Prashna Supplementari Reader: 'Amar Bnagla' i. Garo Paharer Niche . ii. Chhatir Badole Hati 4. ASL 	<ol style="list-style-type: none"> 1. Grammar : <ol style="list-style-type: none"> i. Phonology (definition with two examples) <ol style="list-style-type: none"> a. Apinihiti b. Swarasangati ii. Rhetoric (Only definition with example /identification with reason) <ol style="list-style-type: none"> a. Anuprash b. Yamak 2. Composition and Writing : <ol style="list-style-type: none"> a. Report Reading b. Letter Writing (Friends and Parents only) 3. Literature (Textbook & Supplementary Reader) : Prose: 'Bharotbarsha' Poetry: 'Aami Dekhi' Drama: 'Nana Ronger Din' Supplementary Reader: 'Amar Bangla' 'Megher Gaye Jelkhana' 4. Project

4	FRENCH	1.Comprehension : Unseen passage(s) (Picture based text) ; 2.Writing Skills : Completing a story / text(s) ; 3.Grammar : Tenses (excluding passé antérieur & passé simple), Prepositions , Relative pronouns /(simple and composed), Interrogative adjectives and pronouns ; 4.Culture : Lessons 18 - 20	1.Comprehension : Unseen passage(s) (Picture based text) ; 2.Writing Skills : Informal letter (about 80 words) ; 3.Grammar : Tenses (excluding passé antérieur & passé simple), Direct and reported speech, Personal pronouns (including y/en) , Jumbled sentences ; 4.Culture : Lessons 21-23
5	GERMAN	1. Einmal zum Mars,bitte!- über Pläne sprechen,Vorhersagen machen, Vermutungen ausdrücken,irreale Vergleichen anstellen. 2. Wir wollen keinen Streit!- Alternative vorschlagen,Vorgang beschreiben. 3. Grammatik - Future tense 'werden' + infinitive, 'alsob' + subjunctive (K II), Preposition 'von' – in place of genitive, Subordinate clause:'so.....dass', Passive-present tense and past tense, Subordinate clauses- '(an)statt,dassand '(an)statt ... zu + infinitive 4. Email und Dialog schreiben	1. Sofa Gesucht!- Regeln formulieren, Gefühle ausdrücken, Verhalten bewerten 2. Besuch aus dem Ausland - etwas begründen, Gefühle ausdrücken,Verhalten bewerten. 3. Grammatik - Passive in present tense with modal.verbs,Reciprocal verbs, Subordinate clause – 'da',Personal pronouns in sentences with accusative and dative,Subordinate clause – 'falls' 4. Email und Dialog schreiben
6	INFORMATICS PRACTICES	1. Database Query using SQL 2. Data handling using Pandas 3. Data Visualization 4. Societal Impacts	1. Introduction to Computer Networks 2. Project
	PHYSICAL EDUCATION (THEORY)	1. Planning in Sports 2. Sports and Nutrition 3. Children and Women in Sports 4. Test and Measurement in Sports 5. Biomechanics and Sports	1. Yoga and Lifestyle 2. Physical Education and Sports for Children with Special Needs 3. Physiology and Injuries in Sports 4. Psychology and Sports 5. Training in Sports
	PHYSICAL EDUCATION (PRACTICAL)	1. Project File (One sport /game) 2. Demonstration of Fitness Activity 3. Viva	1. Project File (Yoga and General Motor Fitness Test) 2. Demonstration of Fitness Activity/ Yoga 3. Viva

7	<p style="text-align: center;">PHYSICAL EDUCATION (COMPULSORY)</p>	<ol style="list-style-type: none"> 1. Basic fitness - warming up, stretching exercises , general exercises etc. 2. Motor Skill development - Physical growth,strengthening of a child’s bones,muscles and ability to move and touch her surroundings. 3. Flexibility development - Yoga . 4. Cardiac exercise - Zumba 5. Different kinds of recreational games - for physical and mental well being. 	<ol style="list-style-type: none"> 1. Basic fitness - warming up, stretching exercises , general exercises etc. 2. Motor Skill development - Physical growth,strengthening of a child’s bones,muscles and ability to move and touch her surroundings. 3. Flexibility development - Yoga . 4. Different kinds of recreational games -for physical and mental well being.
8	<p style="text-align: center;">FINANCIAL MARKETS MANAGEMENT</p>	<p>PART A - EMPLOYABILITY SKILLS</p> <ol style="list-style-type: none"> 1 Communication Skills-IV 2 Self-Management Skills-IV 3 Information and Communication Technology Skills-IV <p>PART B - SUBJECT SPECIFIC SKILLS</p> <ol style="list-style-type: none"> 1. Introduction to Indian Securities Market and Trading Membership 2. Trading 3. Clearing and Settlement, Legal framework 	<p>PART A - EMPLOYABILITY SKILLS</p> <ol style="list-style-type: none"> 1. Entrepreneurial Skills-IV 2. Green Skills-IV <p>PART B - SUBJECT SPECIFIC SKILLS</p> <ol style="list-style-type: none"> 1. Clearing and Settlement, Legal framework 2. Introduction to Derivatives 3. Introduction to Futures and Options

9	POLITICAL SCIENCE	<ol style="list-style-type: none"> 1. Cold War and Non Aligned Movement 2. The End of Bipolarity 3. Disintegration of Soviet Union 4. Unipolar World 5. Middle East Crisis 6. CIS and Arab Spring 7. Gulf War 8. United Nations Organisation 9. UNGA,UNSC and ICJ 10. Agencies-UNESCO,UNICEF, WHO, ILO 11. Security Council and Its need for Expansion 12. Challenges of Nation Building 13. Political Conflicts over Language and Linguistic Organisation of States 14. Partition and its Impact 15. Planned Development Politics 16. NITI Aayog 17. National Development Council 18. Principles of India's Foreign Policy 19. India's relations with US, China, Russia and Israel 20. India's Nuclear Programme 	<ol style="list-style-type: none"> 1. South Asia and Contemporary World 2. Conflicts and Efforts for Peace & Democratization in South Asia 3. Case Studies in Pakistan, Sri Lanka, Bangladesh, Nepal and Maldives 3. New Centres of Power- European Union 4. ASEAN 5.SAARC 6. BRICS 7. Nations of China, Russia, Israel India 8. Globalisation-Meaning, Manifestation and Debate 9. Political, Economic and Cultural Consequences of Globalisation 10. India and its resistance to Globalisation 11. Parties and Party Systems in India 12. Congress System 13. Bi Party System 14. Multi Party Coalition System 15. Democratic Resurgence 16. Jai Prakash Narayan and Total Revolution 17. Ram Manohar Lohia and Socialism 18. Pandit Deendayal Upadhyaya and Integral Humanism 19. National Emergency 20. Democratic Upsurges 21. Participation of Adults, Backwards and Youth 22. Era of Coalition-National Front, United Front 23. United Progressive Alliance I &II 24. Democratic Alliance 25. NDA I, II, III &IV 26. Issues of Development and Governance
10	SOCIOLOGY	<ol style="list-style-type: none"> 1. Demography 2. Age Group Pyramids 3. Population Policy of India 4. Caste and Tribes in India 5. Social Inequality 6. Social Exclusion 7. Untouchability 8. OBC 9. Adivasi 10. Women's Movement 11. Physical Disability 12. Community Identity 13. Communities and Nation States 14. Regionalism 15. Minority Rights and Nation Building 16. Communalism Vs Secularism 	<ol style="list-style-type: none"> 1. Structural and Cultural Change in Colonial and Post Colonial India 2. Class and Caste in Rural India 3. Green Revolution 4. Circulation of Labour 5. Impact of Globalisation and Liberalisation on Agricultural Society 6. Industrialisation in India 7. IT Sector 8. Home Based Work 9. Social Movement 10. Theories of Social Movement 11. Types of Social Movement

11	GEOGRAPHY	<ol style="list-style-type: none"> 1. Population - distribution, density and growth Population change - spatial patterns and structure; determinants of population change 2. Human development - concept; selected indicators, international comparisons 3. Primary activities - concept and changing trends; gathering 4. Population: distribution, density and growth 5. Migration: International and national-Types causes and consequences 6. Rural settlements - types and distribution 7. Urban settlements - types, distribution and functional classification 8. Water resources - availability and utilization-irrigation, domestic, industrial and other uses; 9. Scarcity of water 10. Conservation methods-rain water harvesting and watershed management 11. Processing of Data and Thematic Mapping Type and Sources of data: Primary, Secondary and other sources 12. Tabulating and processing of data 13. Calculation of averages 14. Measures of central tendency 	<ol style="list-style-type: none"> 1. Secondary activities-concept; manufacturing: types - household, small scale, large scale; agro based and mineral based industries; people engaged in secondary activities - some examples from selected countries 2. Tertiary activities-concept; trade, transport and tourism services; people engaged in tertiary activities - some examples from selected countries 3. Quaternary activities-concept; people engaged in quaternary activities - case study from selected countries 4. Land transport - roads, railways; trans-continental railways 5. Water transport - inland waterways; major ocean routes 6. Air transport - Intercontinental air routes 7. Oil and gas pipelines 8. Satellite communication and cyberspace - importance and usage for geographical information; use of GPS 9. Mineral and energy resources - distribution of metallic (Iron ore, Copper, Bauxite, Manganese); non-metallic (Mica, Salt) minerals; 10. Conventional (Coal, Petroleum, Natural gas and Hydroelectricity) and non-conventional energy sources (solar, wind, biogas) and conservation 11. Planning in India - target group area planning (case study); idea of sustainable development (case study) 12. Transport and communication- roads, railways, waterways and airways 13. Oil and gas pipelines 14. Geographical information and communication networks 15. Environmental pollution; urban-waste disposal 16. Urbanization, rural-urban migration 17. Problems of slums 18. Land degradation 19. Representation of data- construction of diagrams: Lines, bars, circles and flowchart; thematic maps; construction of dot; choropleth
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<p>12</p>	<p>PSYCHOLOGY</p>	<p>Variations in Psychological Attributes The topics in this unit are:</p> <ol style="list-style-type: none"> 2. Individual Differences in Human Functioning 3. Assessment of Psychological Attributes 4. Intelligence 5. Theories of Intelligence: Psychometric Theories of Intelligence, Information Processing Theories, Theory of Multiple Intelligences, Triarchic Theory of Intelligence, Planning, Attention-Arousal and Simultaneous Successive Model of Intelligence 6. Individual Differences in Intelligence 7. Culture and Intelligence 8. Emotional Intelligence 9. Special Abilities: Aptitude: Nature and Measurement 10. Creativity <p>Self and Personality The topics in this unit are:</p> <ol style="list-style-type: none"> 2. Self and Personality 3. Concept of Self 4. Cognitive and Behavioural Aspects of Self 5. Culture and Self 6. Concept of Personality 7. Major Approaches to the Study of Personality <ul style="list-style-type: none"> ● Type Approach ● Trait Approach ● Psychodynamic Approach ● Behavioural Approach ● Cultural Approach ● Humanistic Approach 8. Assessment of Personality <ul style="list-style-type: none"> ● Self-report Measures ● Projective Techniques ● Behavioural Analysis <p>Meeting Life Challenges The topics in this unit are:</p> <ol style="list-style-type: none"> 2. Nature, Types and Sources of 	<p>Psychological Disorders The topics in this unit are:</p> <ol style="list-style-type: none"> 2. Concepts of Abnormality and Psychological Disorders <ul style="list-style-type: none"> ● Historical Background 3. Classification of Psychological Disorders 4. Factors Underlying Abnormal Behaviour 5. Major Psychological Disorders <ul style="list-style-type: none"> ● Anxiety Disorders ● Obsessive-Compulsive and Related Disorders ● Trauma-and Stressor-Related Disorders ● Somatic Symptom and Related Disorders ● Dissociative Disorders ● Depressive Disorder ● Bipolar and Related Disorders ● Schizophrenia Spectrum and Other Psychotic Disorders ● Neurodevelopmental Disorders ● Disruptive, Impulse-Control and Conduct Disorders ● Feeding and Eating Disorders ● Substance Related and Addictive Disorders <p>Therapeutic Approaches The topics in this unit are:</p> <ol style="list-style-type: none"> 1. Nature and Process of Psychotherapy <ul style="list-style-type: none"> ● Therapeutic relationship 2. Types of Therapies <ul style="list-style-type: none"> ● Behaviour Therapy ● Cognitive Therapy ● Humanistic-Existential Therapy ● Alternative Therapies 3. Rehabilitation of the Mentally Ill <p>Attitude and Social Cognition</p> <ol style="list-style-type: none"> 1. Introduction 2. Explaining Social Behaviour 3. Nature and Components of Attitudes 4. Attitude Formation and Change <ul style="list-style-type: none"> ● Attitude Formation
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		<p>Stress</p> <p>3. Effects of Stress on Psychological Functioning and Health</p> <ul style="list-style-type: none"> ● Stress and Health ● General Adaptation Syndrome ● Stress and Immune System <p>Lifestyle</p> <p>4. Coping with Stress</p> <ul style="list-style-type: none"> ● Stress Management Techniques <p>5. Promoting Positive Health and Well-being</p> <ul style="list-style-type: none"> ● Stress Resistant Personality ● Life Skills ● Positive Health ● General Adaptation Syndrome ● Stress and Immune System <p>Lifestyle</p> <p>4. Coping with Stress</p> <ul style="list-style-type: none"> ● Stress Management Techniques <p>5. Promoting Positive Health and Well-being</p> <ul style="list-style-type: none"> ● Stress Resistant Personality ● Life Skills ● Positive Health 	<ul style="list-style-type: none"> ● Attitude Change ● Attitude-Behaviour Relationship <p>5. Prejudice and Discrimination</p> <p>6. Strategies for Handling Prejudice</p> <p>Social Influence and Group Processes</p> <ol style="list-style-type: none"> 1. Introduction 2. Nature and Formation of Groups 3. Type of Groups 4. Influence of Group on Individual Behavior <ul style="list-style-type: none"> ● Social Loafing ● Group Polarization <p>Social Influence and Group Processes</p> <ol style="list-style-type: none"> 1. Introduction 2. Nature and Formation of Groups 3. Type of Groups 4. Influence of Group on Individual Behavior <ul style="list-style-type: none"> ● Social Loafing ● Group Polarization
13	ECONOMICS	<ol style="list-style-type: none"> 1. Money and Banking 2. Government Budget and the Economy 3. Balance of Payments 4. Development Experience (1947-90) and Economic Reforms since 1991: <ol style="list-style-type: none"> i. Indian Economy on the eve of Independence ii. Indian Economy (1950-90) iii. Liberalisation, Privatisation and Globalisation : An Appraisal 5. Current challenges facing Indian Economy- <ol style="list-style-type: none"> i. Poverty ii. Human Capital Formation iii. Rural development 	<ol style="list-style-type: none"> 1. National Income and Related Aggregates 2. Determination of Income and Employment 3. Current challenges facing Indian Economy- <ol style="list-style-type: none"> i. Employment ii. Infrastructure iii. Sustainable Economic Development 4. Development Experience of India – A Comparison with Neighbours- <ol style="list-style-type: none"> i. Comparative Development Experience of India and its Neighbours
14	MATHEMATICS	<ol style="list-style-type: none"> 1. Relation and Function 2. Inverse Trigonometric Functions. 3. Matrices 4. Determinants 5. Continuity and Differentiability 6. Applications of Derivative 7. Linear Programming 	<ol style="list-style-type: none"> 1. Integrals 2. Applications of the Integrals 3. Differential Equations 4. Vectors 5. Three -Dimensional Geometry 6. Probability

15	ENTREPRENEURSHIP	1. Entrepreneurial Opportunity 2. Entrepreneurial Planning 3. Business Arithmetic (Unit cost and Break-even point)	1. Enterprise Marketing 2. Enterprise Growth Strategies 3. Business Arithmetic (other than Unit cost and Break-even point) 4. Resource Mobilization
16	HISTORY	Theme 1 - Bricks, Beads and Bones Theme 2 - Kings, Farmers and Towns Theme 3 -Kinship, Caste and Class Theme 4 -Thinkers, Beliefs and Buildings Theme 6 - Bhakti –Sufi Traditions Theme 7 - An Imperial Capital: Vijayanagara	Theme 9 - Kings and Chronicles Theme 10 - Colonialism and The Country side pg-257-274 Theme 11 - Rebels and the Raj Theme 13 - Mahatma Gandhi and the Nationalist Movement Theme 15 - Framing the Constitution
17	HOME SCIENCE	<p>Theory</p> 1.Work, Livelihood and Career 2.Nutrition, Food Science and Technology 3.Human Development and Family Studies <p>Practical</p> 1. Modification of any one family meal for elderly person. Preparing any one of the modified dish. OR Development and preparation of any one supplementary food for pre-schooler (2-6 years) nutrition programme. OR Planning a menu for school canteen and preparing any one nutritious dish 2.Identify adulterant using chemical test in any one of the following- pure ghee, tea leaves, whole black pepper, turmeric powder, milk, asafoetida.	<p>Theory</p> 1.Fabric and Apparel 2.Resource Management 3.Communication and Extension <p>Practical</p> 1.Prepare a sample using applied textile design techniques tie and dye/ batik/block printing 2.Remove any one of the stain from white cotton cloth – Ball pen, curry, grease, ink, lipstick, tea, coffee 3.Develop a leaflet/pamphlet for Consumer Education and Protection on any one of the following- a.Consumer Protection Act (CPA) b.Consumer responsibilities c.Consumer organization d.Consumer Problems
		EMPLOYABILITY SKILLS TEXTBOOK- 1. Active Listening 2.Parts Of Speech 3. Writing Sentences a. Motivation and Positive Attitude b. Result Orientation c. Self-Awareness	EMPLOYABILITY SKILLS TEXTBOOK - 1. Entrepreneurship and Entrepreneur 2. Barriers To Entrepreneurship 3. Entrepreneurial Attitudes 4. Entrepreneurial Competencies a. Green Jobs b. Importance Of Green Jobs SUBJECT SPECIFIC SKILL - STUDY

1. Getting Started With Spreadsheet
2. Performing Basic Actions In A Spreadsheet
3. Working With Data and Formatting Text
4. Advanced Features In Spreadsheet
5. Presentation Software
6. Opening, Closing, Saving and Printing A Presentation
7. Working With Slides and Text In A Presentation
8. Advanced Features Used In Presentation

SUBJECT SPECIFIC SKILL - STUDY**MATERIAL -**

1. Introduction to History Of Fashion
2. Sources Of Information
3. Factors Affecting Clothing
4. Origin and Development Of Costume
5. Industrial Revolution
6. Evolution of 20th Century Indian Fashion
7. Films and Fashion
 - a. Pattern Making
 - b. Terminologies, Symbols and Abbreviations
 - c. Methods Of Measuring Body And Dress Form
 - d. Sizes And Measurements
 - e. Tools of Pattern Making
 - f. Fit - Element of Fits, Evaluating Fits, Need To Fit and Methods Of Fit
 - g. Pattern Development - Basic Bodice: How To Develop A Bodice From The Standard Measurement Chart and Test Fitted On The Dress Form
 - h. Sleeveless Bodice
 - i. Neckline And Its Variations
 - j. Dart Manipulation
 - k. How To Develop Basic Skirt Block With One Dart Or Two Darts and A- Line
 - l. Collar - Principles Of Collar Development - Flat Collar, Roll Collar And Stand Collar
 - m. Terminology For Collar. Or Two Darts and A- Line

MATERIAL -

1. Understanding Fashion -Definition And Overview
2. Haute Couture, High Fashion, Ready to Wear, Mass Produced Garments
3. Fashion Capitals
4. Menswear - Introduction, Categories, Elements of Design, Shirts, Pants, Shorts And Suits
5. Women's Wear
6. Introduction to Indian Women's Wear, Elements Of Design, Categories Of Women's Wear-Dresses, Blouses, Skirts, Trousers, Kameezes, Saris And Blouses
7. Children Wear – Introduction, Garments for Different Ages - Newborn, Infants Toddlers, Pre-teens and Teens, Dungarees
8. Trims Used For The Fashion Apparel
 - a. Understanding Fabric Types
 - b. Selection Of Underlining, Interfacing, Lining and Inter-Lining
 - c. Cutting Pre-liminaries, Fabric Preparation, Fabric Cutting, Grain Line, Pre-shrinking, Identifying The Right Side Of Fabric, Pinning And Marking Methods
 - d. Types of Plackets - Continuous, Simple Shirt Placket and Shirt Placket With Facing
 - e. Neckline Facing, Bias Strip And Preparation Of Bias Strip.

SPECIAL EDUCATION(NURSERY-XII)

Students with learning difficulties follow the same curriculum and are guided by the special educators as per their requirements.