

Tagore Public School, Shastri Nagar
I-Term Examination(2018-2019)

The syllabus for Grade IX- XII is given below:-

S.No	Subject	Topics
IX		
1.	Science and Technology	Ch-1 Matters in our Surroundings Ch-2 Is matter around us pure? Ch-3 Atoms and Molecules Ch-4 Structure of the atom Ch-5 The Fundamental Unit of Life Ch-6 Tissue Ch-8 Motion Ch-9 Force and Laws of Motion Ch-15 Improvements in Food Resources
2.	Mathematics	Ch-1 Number System Ch-2 Polynomials Ch-3 Co-ordinate Geometry Ch-4 Linear equations in two variables Ch-5 Introduction to Euclid's Geometry Ch-12 Heron's Formula Ch-6 Lines and angles Ch-7 Triangles Ch-8 Quadrilaterals
3	Social Science	Economics Ch-1 The Story of Village Palampur Ch-2 People as Resources Ch-3 Poverty as a Challenge Geography Ch-1 India Size and Location Ch-2 Physical features of India Ch-3 Drainage Ch-4 Climate Political Science Ch-2 What is Democracy, why Democracy? Ch-3 Constitutional Design

		<p style="text-align: center;">History</p> <p>Ch-3 The French Revolution Ch-4 Nazism and the Rise of Hitler.</p>
4	English(Language and Literature)	<p>Section A (Reading) Unseen Passages</p> <p>Section B (Writing and Grammar)</p> <ol style="list-style-type: none"> 1. Descriptive Paragraph 2. Short Story Writing 3. Pattern Based Question (Grammar) Modals, Determiners, Preposition, Tenses, Sentence reordering, Error Correction <p>Section C (Literature)</p> <p>Beehive:</p> <p>Prose</p> <p>Lesson 1- The Fun They Had Lesson 2-The Sound of Music Lesson 3- The Little Girl Lesson 4- A Truly Beautiful Mind Lesson 5-The Snake and the Mirror Lesson 6- My Childhood Lesson 7- Packing</p> <p>Poetry</p> <p>Poem 1- The Road Not Taken Poem 2-Wind Poem 3- Rain of the Roof Poem 4-The Lake of Isle of Innisfree Poem 5- A Legend of the Northland Poem 6-No Men are Foreign</p> <p>Moments:</p> <p>Lesson 1- The Lost Child Lesson 2-The Adventure of Toto Lesson 3- Iswaran the Storyteller Lesson 4-In the Kingdom of Fools Lesson 5-The Happy Prince</p>

5	Hindi	<ul style="list-style-type: none"> • स्पर्श – (गद्य) <ol style="list-style-type: none"> 1. दुःख का अधिकार अतिथि 2. एवरेस्ट मेरी शिखर यात्रा 3. तुम कब जाओगे • स्पर्श – (पद्य) <ol style="list-style-type: none"> 1. रैदास के पद 2. रहीम के पद 3. आदमीनाम 4. एक फूल की चाह • व्याकरण :- <ol style="list-style-type: none"> 1. वर्ण विच्छेद 2. अनुस्वार, अनुनासिक 3. नुक्ता 4. उपसर्ग व प्रत्यय 5. अनुच्छेद 6. चित्रवर्णन 7. संवाद 8. पत्र (अनौपचारिक) 9. अपठित गद्यांश 10. अपठित काव्यांश
6	Sanskrit	<ul style="list-style-type: none"> • शेषुषी <ol style="list-style-type: none"> 1. भारतीय वसन्तगीति 2. स्वर्णकाकः 3. सोमप्रभम् 4. कल्पतरु 5. सूक्तिमौक्तिकम् 6. भ्रान्तौबालः • व्याकरणम् <ol style="list-style-type: none"> 1. उच्चारण स्थानानि 2. वर्ण संयोजन/ वर्ण निन्यास 3. शब्दरूपाः अजन्त (बालक, मुनि, फल, लता, वारि) 4. हलन्तः सर्वनामानि 5. संख्यावाचक शब्दाः 6. धातु रूपाणि (परस्मैपदी) 7. धातु रूप (आत्मनेपदी लट् व लृट्) 8. स्वर सन्धि, व्यंजन संधि, विसर्ग संधि 9. अपठित अबोधनम्, चित्रलेखनम्, पत्र लेखनम्

7	IT	Ch-1,2,3,6,7,8
X		
8	Science and Technology	Ch-1 Chemical Reactions and Equations Ch-2 Acids, Bases and Salts Ch-3 Metals and Non-Metals Ch-6 Life Processes Ch-7 Control and Coordination Ch-10 Light Ch-11 Human Eye and Wonderful World Ch-12 Electricity Ch-14 Sources of Energy Ch-15 Our Environment Ch-16 Management of Natural Resources.
9	Mathematics	Ch-1 Real Number Ch-2 Polynomials Ch-3 Pair of linear equations in two variables Ch-4 Quadratic Equations Ch-5 Arithmetic Progressions Ch-15 Probability Ch-6 Triangles Ch-14 Statistics Ch-11 Constructions Ch-13 Surface areas and volumes
10	Social Science	Economics Ch-1 Development Ch-2 Sectors of the Indian Economy Ch-3 Money and Credit Ch-4 Globalization and the Indian Economy Geography Ch-1 Resources and Development Ch-2 Water Resources Ch-3 Agriculture Ch-5 Minerals and Energy Resources Ch-6 Manufacturing Industries Political Science Ch-1 Power Sharing Ch-2 Federalism Ch-3 Democracy and Diversity Ch-4 Gender Religion and Caste Ch-6 Political Parties

		<p style="text-align: center;">History</p> <p>Ch-2 The Nationalist Movement of Indo-China Ch-3 Nationalism in India Ch-6 Work Life and Leisure Ch-7 Print Culture and the Modern World</p>
11	English Communicative	<p>Section A- Reading Section -Unseen Passage</p> <p>Section-B- Writing & Grammar Section Writing -Story Writing -Letter Writing (Enquiry; Editor; Placing Order)</p> <p>Grammar - Integrated Grammar-editing; Omission;Transformation of Sentences (Active-Passive & Reported Speech); Rearranging of words/phrases; Fill in the blanks with one word</p> <p>Main Course Book -Unit 1-Health & Medicine Unit 2-Education Unit 3-Science Unit 4-Environment</p> <p>Section C -Literature Fiction- Two Gentleman of Verona -Mrs. Packeltide's Tiger -The Letter -A Shady Plot Poetry- The Frog & the Nightingale -Not Marble, nor gilded -Ozymandians Drama- The Dear Departed Novel-The Story of My Life- Chapters 1-13</p>
12	Hindi	<ul style="list-style-type: none"> • काव्य खण्ड :- <ol style="list-style-type: none"> 1. साखी (कबीर) 3. दोहे (बिहारी) 2. पद (मीरा) 4. मनुष्यता • गद्य खण्ड :-

		<ol style="list-style-type: none"> 1. बड़े भाई साहब 2. डायरी का एक पन्ना 3. तर्तौरा वामीरो की कथा <ul style="list-style-type: none"> • संचयन :- <ol style="list-style-type: none"> 1. हरिहर काका 2. सपनों के से दिन • व्याकरण :- <ol style="list-style-type: none"> 1. शब्द और पद में अंतर 2. रचना के आधार पर वाक्य रूपांतर 3. समास 4. अशुद्धि शोधन 5. मुहावरे • लेखन :- अनुच्छेद, पत्र, सूचना, संवाद, विज्ञापन • पठन :- अपठित गद्यांश अपठित काव्यांश
13	IT	Unit-2,3,4,6,7
XI		
14	Geography	Unit I: Geography as a discipline Unit II: The Earth. Unit III: Landforms. Practical Work. Unit IV: Climate (Ch-8, 9,10) Unit VIII: Introduction India Location.
15	History	Theme1- From the Beginning of Time Theme 2-Writing and City Life Theme 3-An Empire Across Three Continents Theme 4-The Central Islamic Lands Theme 5-Nomadic Empires-Summary Maps- Pg 14, Pg 31, Pg 82 to Pg 106
16	English Core	Section A- Reading Section-20 marks <ul style="list-style-type: none"> ➤ Unseen Passage ➤ Note Making Passage Section B-Writing & Grammar Section-30 marks(20+10) <ul style="list-style-type: none"> ➤ Notice/Advertisement/Poster ➤ Letter Writing-Letter to the Principal; Letter of Enquiry; Reply to Enquiry; Letter to the Editor ➤ Article Writing ➤ Grammar-Integrated Grammar(Omission; Editing; Rearranging of Words or phrases)

		<p>Section-C-Literature -30 marks</p> <ul style="list-style-type: none"> ➤ Hornbill-Prose-The Portrait of a Lady <ul style="list-style-type: none"> -We're not afraid to die.. -Discovering Tut..... Poetry- The Laburnum Top <ul style="list-style-type: none"> -A Photograph ➤ Snapshots- The Summer of the Beautiful... <ul style="list-style-type: none"> -The Address
17	Economics	<p>Introductory Micro Economics</p> <p>Ch-Central Problem of an Economy and Production Possibilities Curve</p> <p>Ch-Theory of Demand</p> <p>Ch-Elasticity of Demand</p> <p>Ch-Supply and Elasticity of Supply</p> <p>Ch-Production Function>Returns to a Factor(Law of Variable Proportion)</p> <p>Ch-Concepts of Revenue(TR,AR and MR-Meanings and Numericals)</p> <p>Introductory Statistics:-</p> <p>Ch-Organisation Data, Meaning of Statistics-Singular and Plural sensee, Primary and Secondary Data.</p> <p>Ch- Tabular Presentation</p> <p>Ch- Diagrammatic Presentation-Simple Bar, Sub-Divided and Deviation Bar diagrams</p> <p>Ch-Mean, Median(Individual Series and continuous series)</p>
18	Business Studies	<ol style="list-style-type: none"> 1. Nature and Purpose of Business 2. Forms of Business Organisation 3. Private, Public and Global Enterprises 4. Business Services 5. Emerging Modes of Business 6. Social Responsibilities of Business and Business Ethics
19	Accountancy	<p>Ch-1 Introduction to Accounting</p> <p>Ch-2 Basic Accounting Terms</p> <p>Ch-3 Theory Base of Accounting</p> <p>Ch-4 Process of Accounting and Base of Accounting</p> <p>Ch-5 Accounting Equation and Rules of Debit</p>

		<p>and Credit</p> <p>Ch-7 Books of Original Entry-Journal</p> <p>Ch-8 Books of Original Entry-Cash Book</p> <p>Ch-9 Books of Original Entry-Special Purpose</p> <p>Subsidiary books</p> <p>Ch-10 Bank Reconciliation Statement</p> <p>Ch-11 Ledger</p> <p>Ch-12 Trial Balance</p> <p>Ch-13 Depreciation</p> <p>Ch-14 Provisions and Reserve</p> <p>Ch-15 Bills of Exchange</p>
20	Fashion Studies	<p>Unit-1 Introduction to Fashion Studies</p> <p>Unit-2 Introduction to Fabrics, Dyeing & Printing</p>
21	Chemistry	<p>Chapter 1: Some Basic Concepts of Chemistry</p> <p>Chapter 2: Structure of Atom</p> <p>Chapter 3: Periodic Classification of Elements</p> <p>Chapter 4: Chemical Bonding</p> <p>Chapter 8: Redox Reactions</p> <p>Chapter 9: Hydrogen</p> <p>Chapter 10: s-Block Elements</p>
22	Physics	<p>Ch-1 Physical World</p> <p>Ch-2 Units and Measurement</p> <p>Ch-3 Motion in a straight line</p> <p>Ch-4 Motion in a plane</p> <p>Ch-5 Laws of Motion</p> <p>Ch-6 Work Energy and Power</p> <p>Ch-7 Systems of particles and rotational motion.</p>
23	Mathematics	<p>Ch-1 Sets</p> <p>Ch-2 Relations and Functions</p> <p>Ch-3 Trigonometric Functions</p> <p>Ch-4 Principle of Mathematical Induction</p> <p>Ch-5 Complex Numbers and Quadratic Equations</p> <p>Ch-6 Linear Inequalities</p>
24	Biology	<p>Unit-I Chapter 1, 2, 3</p> <p>Unit II Chapter 5, 6, 7</p> <p>Unit III Chapter 8, 9, 10</p>

25	Agriculture Vocational	<p>Unit-I</p> <ul style="list-style-type: none"> a) Definition of Agriculture & its branches b) Scope in the national economy & employment <p>Unit-II</p> <ul style="list-style-type: none"> a) Climate & weather, introduction to various meteorological equipments. b) Soil, soil texture & its type, distribution and area <p>Unit-IV</p> <ul style="list-style-type: none"> a) Cell & its structure, cell division, growth & development. b) Methods of breeding <p>Unit-V</p> <ul style="list-style-type: none"> a) Importance of livestock b) Important animal based food products & their roles in our diet <p>Unit-VI</p> <ul style="list-style-type: none"> a) Housing of dairy animals & poultry animals
26	Psychology	<p>Ch-1 What is Psychology ?</p> <p>Ch-2 Methods of Enquiry in Psychology</p> <p>Ch-3 The Bases of Human Behaviour</p> <p>Ch-4 Human Development</p>
27	Physical Education	<p>Unit-I Changing Trends & Career in Physical Education.</p> <p>Unit-II Olympic Movement.</p> <p>Unit-III Physical Fitness, Wellness & Lifestyle.</p> <p>Unit-IV Physical Education & Sports for CWSN (Children with Special Needs Divyang).</p> <p>Unit-V Yoga.</p> <p>Unit –VI Physical activity & Leadership Training.</p>
28	Informatics Practices	<p>Ch-1 Basic Computer Organization</p> <p>Ch-2 Getting Started with Python</p> <p>Ch-3 Python Fundamentals</p> <p>Ch-14 Simple Queries in MySQL-Functions in MySql</p> <p>Ch-15 Table Creation and Data Manipulation Commands in MySql</p> <p>Ch-17 Cyber Safety</p>

29	Marketing	<p>1. Introduction to Marketing</p> <ul style="list-style-type: none"> • Meaning, Nature, Objectives, Scope & Importance of Marketing. • Difference between Marketing & Selling. • Marketing Philosophies. <p>2. Marketing Environment</p> <ul style="list-style-type: none"> • Meaning and Importance. • Macro Environment Factors. • Micro Environment Factors. <p>3. Marketing Segmentation, Targeting & Positioning</p> <ul style="list-style-type: none"> • Meaning & Importance of Segmentation. • Bases of Market Segmentation. Meaning and Need for Targeting. • Types of Targeting. • Meaning & Need for Positioning. • Positioning Strategies.
30	Entrepreneurship	<p>Unit 1: Entrepreneurship - What, Why and How</p> <ul style="list-style-type: none"> • Entrepreneurship – Concept, Functions, Need and Importance • Why Entrepreneurship For You • Myths about Entrepreneurship • Pros and Cons of Entrepreneurship • Process of Entrepreneurship • Startup and its stages • Entrepreneurship – The Indian Scenario <p>Unit 2: An Entrepreneur</p> <ul style="list-style-type: none"> • Why be an Entrepreneur • Types of Entrepreneurs • Competencies and characteristics: Ethical Entrepreneurship • Entrepreneurial Values, Attitudes and Motivation • Mindset of an employee and an entrepreneur difference • Intrapreneur: Importance in any organization

		<p>Unit 3: Entrepreneurship Journey</p> <ul style="list-style-type: none"> • Self-Assessment of Qualities, Skills, Resources and Dreams. • Generation of Ideas • Business Ideas vs. Business Opportunities • Opportunity Assessment – Factors, Micro and Macro Market Environment • Feasibility Study • Business Plan Preparation • Execution of Business Plan • Role of networking in entrepreneurship
31	Hindi	<p>आरोह भाग-1 गद्य-पाठ-1 नमक का दारोगा, पाठ-2 नसीरुद्दीन, पाठ-3 अप्पू के साथ ढाई साल पाठ- 4 विदाई संभाषण, पाठ-5 गलता लोहा पद्य- पाठ-1 हम तो एक-एक करि जानां, संतों देखत जग बौराना पाठ-2 मेरे तो गिरधर गोपाल दूसरो न कोई, पग घुंघरू बांधी मीरा नाची पाठ-3 पथिक, पाठ-4 वे आँखे, पाठ-5 घर की याद</p> <p>वितान-1 पाठ-1 भारतीय गायकाओं में बेजोड़ : लता मंगेशकर पाठ-2 राजस्थान की रजत बूंदे</p> <p>व्याकरण अपठित गद्यांश व काव्यांश, औपचारिक पत्र, निबन्ध, आलेख, फीचर लेखन अभिव्यक्ति माध्यम :- इकाई एक से पाठ-1 और 2 के प्रश्नोत्तर</p>
XII		
32	Chemistry	<p>Unit-II Solution Unit-III Electrochemistry Unit-IV Chemical Kinetics Unit-VII p-Block Elements Unit-VIII d and f-block elements Unit-IX Co-ordination Compound Unit-X Haloalkanes and Haloarenes Unit-XI Alcohols, Phenols and Ethers Unit-XV Polymers</p>

33	Mathematics	Ch-3 Matrices Ch-4 Determinants Ch-5 Continuity and Differentiability Ch-6 Application of Derivatives Ch-7 Integrals Ch-8 Application of Integrals Ch-9 Differential Equations Ch-12 Linear Programming
34	Physics	Chapter:- 1-4,6-9 and 11
35	Biology	Chapter:- 1 to 4 & 6 to 9, 10
36	Geography	Chapter 1: Nature and Scope of Human Geography. Chapter 2: World population Distribution and Density. Chapter 3: Population Composition. Chapter 4: Human Development. Chapter 5: Primary Activities. Chapter 6: Secondary Activities. Chapter 7: Tertiary and Quaternary Activities. Practical Work Chapter 8: Transport and Communication. Chapter 9: International Trade. Chapter 10: Human Settlements. Practical Work. Part 2: India People and Economy Chapter 1: India Population Chapter 2: Migration. Chapter 3: Human Development Chapter 4: Human Settlement
37	History	Theme 1-Bricks, Breads and Bones Theme 2-Kings, Farmers and Towns Theme 3-Kinship, Caste and Class Theme 4-Thinkers, Beliefs and Buildings Theme 5-Through the Eyes of Travellers Theme 6-Bhakti –Sufi Traditions Theme 7 An Imperial Capital: Vijayanagra Theme 8 Peasants, Zamindars and the State Theme 9-Kings and Chronicles Theme 10-Colonialism and the Countryside Theme 11-Rebels and the Raj Maps related to the Lessons.

38	English Core	<p>Section A (Reading) - Unseen Passage - Note Making</p> <p>Section B (Writing) -Notice;Poster;Advertisements -Letter Writing-(Enquiry;Reply to Enquiry;Placing Order & Cancellation;complaint;Editor) -Article Writing -Report Writing</p> <p>Section C -Flamingo-Prose-The Last Lesson -Lost Spring -Deep Water -The Rattrap Poetry-My Mother at 66 -An Elementary School... -Keeping Quiet -A Thing of Beauty -Vistas-Prose-The Tiger King -The Enemy -Should Wizard Hit.. Novel-The Invisible Man-Ch 1-15</p>
39	Fashion Studies	<p>Unit 1- History of Fashion Unit 2-Basic Pattern Development Unit 3-Elements of Fashion</p>
40	Psychology	<p>Ch-1 Variations in Psychological Attributes Ch-2 Self & Personality Ch-3 Meeting Life Challenges Ch-4 Psychological Disorders Ch-5 Therapeutic Approaches Practicals 1) Testing of Intelligence 2) HSPQ 3) DBDA Conduction (15 marks) File(05 marks), Viva (10 marks)</p>
41	Informatics Practices	<p>Ch-1 Computer Networking Ch-2 Open Source Concepts Ch-3 GUI Programming-A Review Ch-4 Basics of Object Oriented Programming</p>

		Ch-5 Advanced Programming Concepts Ch-6 Data Connectivity Ch-7 Web Application Ch-8 MySQL Revision Tour
42	Business Studies	Ch-1 Nature and Significance of Management Ch-2 Principles of Management Ch-3 Business Environment Ch-4 Planning Ch-5 Organizing Ch-6 Staffing Ch-7 Directing Ch-8 Controlling Viva and Project-20 marks, Theory paper-80 marks
43	Accountancy	Accounting for Partnership(40 marks) Accounting for Companies(40 marks) (Paper will be of 80 marks, Remaining 20 will be based on practical work and viva)
44	Economics	Introductory Micro Economics Unit-I -Central Problems of an Economy and Production Possibilities Curve Unit-II -Consumer's Behaviour and Demand Ch-Consumer's Equilibrium Ch-Theory of Demand Ch-Elasticity of Demand Unit-III -Producer's Behaviour and Supply Ch-Production Function>Returns to a Factor Ch-Concepts of Cost and revenue Ch-Producer's Equilibrium Introductory Macro Economics Unit-I-National Income Accounting -Concepts and Measurements Unit-Money and Banking Unit-Govt. Budget and the Economy Unit-Foreign Exchange Rate
45	Physical Education	Unit-I Planning in Sports Unit-II Sports and Nutrition Unit-III Yoga and Lifestyle Unit-IV Physical Education and Sports for CWSN(Children with Special Needs-Divyang) Unit-V Children and Sports

		Unit-VI Women and Sports Unit-VII Test and Measurement in Sports.
46	Informatics Practices	Ch-1 Computer Networking Ch-2 Open Source Concepts Ch-3 GUI Programming- A Review Ch-4 Basics of Object Oriented Programming Ch-5 Advanced Programming Concepts Ch-6 Data Connectivity Ch-7 Web Application Ch-8 MySQL Revision Tour
47	Hindi	आरोह भाग-2 गद्य- पाठ-1 भक्तिन, पाठ-2 बाजार दर्शन, पाठ-3, काले मेघा पानी दें पाठ-4 पहलवान की ढोलक, पाठ-5 चार्ली चैप्लिन यानी हम सब पाठ 6 नमक पाठ-7 शिरीष के फूल पाठ-1 आत्मपरिचय व एक गीत पद्य- पाठ-2 पंतग पाठ-3 कविता के बहाने, बात सीधी थी पर , पाठ-4 कैमरे में बंद अपाहिज पाठ-5 सहर्ष स्वीकार है, पाठ-6 उषा वितान-2 पाठ-1 सिल्वर वैडिंग, पाठ-2 जूझ अपठित गद्यांश व काव्यांश, औपचारिक पत्र, आलेख, फीचर व्याकरण निबन्ध लेखन, रिपोर्ट अभिव्यक्ति माध्यम :- सम्पूर्ण
48	Marketing	1. Product 2. Price 3. Place and Distribution