

ST. LUIGI SCHOOL, BARRACKPORE

Class VII/ Split Up Syllabus/2023-2024

SUBJECT	UNIT TEST - I	HALF YEARLY EXAMINATION	HALF YEARLY PROJECT WORK	UNIT TEST - II	ANNUAL EXAMINATION	ANNUAL PROJECT WORK
PHYSICS	<ul style="list-style-type: none"> Ch-1 Physical Quantities and Measurement Ch-4 Light Energy 	<ul style="list-style-type: none"> Ch-2 Motion Ch-3 Energy 	<ul style="list-style-type: none"> 1. Demonstrate verification of the laws of reflection in lab (in group). Write the experiment in your file (paste the result). 2. Write about two examples of conversion of Potential energy into Kinetic energy with proper explanation. 	<ul style="list-style-type: none"> Ch-5 Heat 	<ul style="list-style-type: none"> Ch-6 Sound Ch-7 Electricity and Magnetism 	<ul style="list-style-type: none"> 1. Demonstrate the experiment to show like poles repel and unlike poles attract (in group). Write the experiment in your file. 2. Draw the labelled diagram of a clinical thermometer and write 5 characteristics of it.
BIOLOGY	<ul style="list-style-type: none"> L-1 Plant and Animal Tissues L-7 Allergy 	<ul style="list-style-type: none"> L-2 Classification of Plants L-6 Nervous System 	<ul style="list-style-type: none"> Identification of following specimen: Bacteria, Amoeba, Pinus, Monocot plant and Dicot plant. 	<ul style="list-style-type: none"> L-4 Photosynthesis and Respiration 	<ul style="list-style-type: none"> L-3 Classification of Animals L-5 Excretion in Humans 	<ul style="list-style-type: none"> Identification of the following specimen: Hydra, Flatworm, Starfish, Fish and Frog.
COMPUTER	<ul style="list-style-type: none"> 2. Number System 	<ul style="list-style-type: none"> 5. Spreadsheet - An Introduction 6. Spreadsheet-Formatting 4. Ethics and Safety Measures in Computing 	<ul style="list-style-type: none"> Solve the Problems Based on Number System in A4 Size Page. 	<ul style="list-style-type: none"> 3.Computer Virus 7. Database And DBMS-An Introduction 	<ul style="list-style-type: none"> 8. More on Database-Ms Access 9.Html-Advanced Features 	<ul style="list-style-type: none"> Create a Database of Your Class in Ms-Access and Take a Printout. (Page No. -92)
HISTORY & CIVICS	<ul style="list-style-type: none"> Chapter 1: The Birth of Christianity Chapter 2: Islam and Its Impact on The Middle East 	<ul style="list-style-type: none"> Chapter 3: The Turkish Invasions Chapter 4: The Mamluk Dynasty Chapter 5: The Khalji Dynasty Chapter 6: The Tughlaq Dynasty Chapter 7: Life Under the Delhi Sultanate <p>Civics</p> <ul style="list-style-type: none"> Chapter 1: The Making of Our Constitution 	<ul style="list-style-type: none"> Explain The Nature of The Constitution. 	<ul style="list-style-type: none"> Chapter 8: Vijaynagar and Bahmani Kingdoms Chapter 9: The Early Mughals 	<ul style="list-style-type: none"> Chapter 10: Sher Shah Suri Chapter 11: Akbar The Great Chapter 12: Jahangir and Shah Jahan Chapter 13: Aurangzeb and The Regional Kingdoms Chapter 14: Religious Developments <p>Civics:</p> <ul style="list-style-type: none"> Chapter 2: Directive Principles of State Policy 	<ul style="list-style-type: none"> Paste the Pictures of The Rulers of The Mughal Dynasty. Write Five Lines About Them.
GEOGRAPHY	<ul style="list-style-type: none"> Chapter 1: Representation of Geographical Features on Topographical Sheets Chapter 2: The Atmosphere 	<ul style="list-style-type: none"> Chapter 3: Weather and Climate Chapter 7: Europe Chapter 10: Antarctica 	<ul style="list-style-type: none"> Describe the causes, impact of Global Warming, and mention some ways to reduce Global Warming. 	<ul style="list-style-type: none"> Chapter 4: Weathering and Soil Formation Chapter 5: Industries 	<ul style="list-style-type: none"> Chapter 6: Energy and Power Resources Chapter 8: Africa Chapter 9: Australia 	<ul style="list-style-type: none"> Describe the Multi-purpose River Valley Project with their advantages and disadvantages with suitable diagram and pictures.
CHEMISTRY	<ul style="list-style-type: none"> Lesson 1: Matter and it is Composition 	<ul style="list-style-type: none"> Lesson 3: Elements, Compounds and Mixtures 	<ul style="list-style-type: none"> Demonstrate an experiment to show that particles of 	<ul style="list-style-type: none"> Lesson 5: Language of Chemistry 	<ul style="list-style-type: none"> Lesson 6: Metals and Non-Metals 	<ul style="list-style-type: none"> Demonstrate an experiment to show magnetic separation

	<ul style="list-style-type: none"> Lesson 2: Physical and Chemical changes 	<ul style="list-style-type: none"> Lesson 4: Atomic Structure 	<p>matter are always in random motion Or Demonstrate that burning of candle is physical change as well as chemical change.</p>		<ul style="list-style-type: none"> Lesson 7: Air and Atmosphere 	<p>method Or Demonstrate an experiment to show magnetic sedimentation and decantation method.</p>
MATHEMATICS	<ul style="list-style-type: none"> Chapter 1- Integers Chapter 2 - Fractions 	<ul style="list-style-type: none"> Chapter 3 - Rational Numbers Chapter 4 - Exponents and Power Chapter 5 – Sets Chapter 6 - Ratio and Proportion Chapter 8 - Algebraic Expressions Chapter 10 - Lines and Angles Chapter 17 - Data Handling 	<p>It Will Be Based on Chapter 1 And 2</p>	<ul style="list-style-type: none"> Chapter 7- Percentage and Its Applications Chapter 13 - Practical Geometry 	<ul style="list-style-type: none"> Chapter 9 - Linear Equations and Linear Inequalities Chapter 11- Triangle and Its Properties Chapter 12 - Congruence of Triangles Chapter 14 – Symmetry Chapter 15 - Visualising Solid Shapes Chapter 16 - Perimeter and Area 	<p>It Will Be Based on Chapter 7,8,9</p>
ENGLISH LANGUAGE	<ul style="list-style-type: none"> 1. Lesson 6- Verbs-Tenses. 2. Lesson 7- Verbs-The Perfect Continuous Tenses. 3. Lesson 14- Conjunctions- Coordinating and Subordinating. <p>Writing Skill:</p> <ul style="list-style-type: none"> Formal Letter Comprehension 	<ul style="list-style-type: none"> Lesson 3- Formation of Adjectives. Lesson 4- Confusing Adjectives. Lesson 9- Verbs-Finite and Non-Finite Lesson 17- Sentences- Kinds of Sentences. Lesson 24- Direct and Indirect Speech. <p>Writing Skill:</p> <ul style="list-style-type: none"> Informal Letter, Notice and Composition. 	<ul style="list-style-type: none"> Identifying the Parts of Speech from a given Passage. 	<ul style="list-style-type: none"> Lesson 10- Subject Verb Agreement. Lesson 18- Sentence Phrases and Clauses Lesson 19- Kinds of Clauses Main and Subordinate. <p>Writing Skill:</p> <ul style="list-style-type: none"> Notice Writing. 	<ul style="list-style-type: none"> Lesson 20- Subordinate Clauses Kinds. Lesson 21- Relative Pronoun and Relative Clauses. Lesson 23- Sentences- Simple, Compound and Complex Lesson 15- Voice Active and Passive. <p>Writing Skill:</p> <ul style="list-style-type: none"> All the previous topics. 	<ul style="list-style-type: none"> Speaking Skills.
ENGLISH LITERATURE	<ul style="list-style-type: none"> 1. Lesson 2- The Overcoat (Prose) 2. Lesson 8- Govinda's Disciple (Poem) 	<ul style="list-style-type: none"> 1. Lesson-3 Dad (Prose) 2. Lesson-4 The Apu Trilogy. (Prose) 3. Lesson-4 Indian Weavers. (Poem) 4. Lesson-10 The Listeners. (Poem) 	<ul style="list-style-type: none"> 1. Drama with A Social message. 	<ul style="list-style-type: none"> 1. Lesson-8 The Doubt about the Trout. (Prose) 2. Lesson-6 The Adventure of The Three Students. (Prose). 	<ul style="list-style-type: none"> 1. Lesson 7- Bhavani Devi: Fencing Odds. (Prose) 2. Lesson 9- The Portrait. (Prose) 3. Lesson 9- Night of Scorpions. (Poem) 4. Lesson 10- The All-American Slurp. (Prose) 	<ul style="list-style-type: none"> Literary Work-Character Sketch of Any Character taught in the Syllabus.
ARTS		<ul style="list-style-type: none"> Pg No. 5 to 70 			<ul style="list-style-type: none"> Pg No. 74 to 128 	
VALUE EDUCATION		<ul style="list-style-type: none"> Ch-1 Being Careful with Words Ch-2 Listening to Others Ch-3 Friendship Ch-6 Being Expressive Ch-7 Serve the Needy 			<ul style="list-style-type: none"> Ch-8 Cooperation Ch-9 Controlling the Mind Ch-10 Finding Happiness Ch-11 Understanding Others 	

					<ul style="list-style-type: none">• Ch-14 Tolerance of Peace	
GK		<ul style="list-style-type: none">• Ch- 1 to 20 & Test Paper 1			<ul style="list-style-type: none">• Ch-21 to 40 & Test Paper 2	