

CLASS-8 SYLLABUS(20212022)			
SL. NO.	SUBJECT	TERM	TOPICS
1.	ENGLISH LITERATURE	QUARTERLY EXAMINATION	1. MY LOST DOLLAR 2. OZYMANDIAS 3. THE WORLD IN A WALL.
		HALF- YEARLY EXAMINATION	1. THE NEXT VOICE YOU HEAR. 2. WHERE THE MIND IS WITHOUT FEAR. 3. THE ADVENTURE OF THE BLUE CARBUNCLE.
		ANNUAL- EXAMINATION	1. HAROUN MEETS IFF 2. NIGHT MAIL 3. ALL SUMMER IN A DAY 4. O CAPTAIN! MY CAPTAIN! 5. EN ROUTE TO AMERICA 6. AMMA 7. AN EDUCATION TO SCIENCE
2.	MATHEMATICS	QUARTERLY EXAMINATION	1. ALGEBRA CHAPTER-11- ALGEBRAIC EXPRESSION AND IDENTITIES CHAPTER-12- FACTORISATION 2. NUMBER SYSTEM CHAPTER- 1- RATIONAL NUMBERS CHAPTER-2- EXPONENT AND POWERS. CHAPTER-3- SQUARES AND SQUAREROOTS
		HALY- YEARLY EXAMINATION	1. ALGEBRA CHAPTER-13- LINEAR EQUATIONS IN ONE VARIABLE 2. RATIO AND PROPORTION CHAPTER- 7- PERCENTAGE AND ITS APPLICATION. CHAPTER- 8-SIMPLE INTEREST AND COMPOUND INTEREST. 3. GEOMETRY CHAPTER- 14-QUADRILATERALS AND THEIR PROPERTIES. 4. PROJECT WORK- GEOMETRY- CHAPTER 15 CONSTRUCTIONS OF QUADRILATERALS.
		ANNUAL EXAMINATION	1. NUMBER SYSTEM CHAPTER -4-CUBES AND CUBEROOTS. 2. RATIO AND PROPORTION

			<p>CHAPTER -9- DIRECT AND INVERSE VARIATION.</p> <p>CHAPTER – 10- TIME AND WORK.</p> <p>3. GEOMETRY</p> <p>CHAPTER-16- CIRCLES</p> <p>4. MENSURATION</p> <p>CHAPTER-19-AREA OF PLANE FIGURES.</p> <p>CHAPTER-20-SURFACE AREA AND VOLUME OF SOLIDS.</p>
3.	GEOGRAPHY	QUARTERLY EXAMINATION	<p>1. Population dynamics</p> <p>2. 2- Migration</p> <p>3. 3- urbanisation</p> <p>4. 4- Theory of Survey map</p>
		HALF YEARLY EXAMINATION	<p>1- Asia location and physical feature</p> <p>2-India location and physical feature</p> <p>3-Theory of Survey map</p>
		ANNUAL EXAMINATION	<p>1. India Climate</p> <p>2. 2- India flora and fauna</p> <p>3. 3- Survey map</p>
4.	BIOLOGY	QUARTELY EXAMINATION	<p>1. Transportation of food and minerals</p> <p>2 Unit 1. Transportation in plants.</p> <p>3 Chapter 2.Reproduction in plants and animals</p> <p>4 Unit 1. Reproduction in plants.</p> <p>5 Unit 2. Sexual reproduction in plants.</p> <p>6 Unit3. Sexual reproduction in humans.</p> <p>7 Chapter 4. Endocrine system.</p> <p>8 Unit 1 Endocrine system of Humans</p>
		HALF YEARLY EXAMINATION	<p>1 Chapter 3.Ecosystems</p> <p>2 Unit 1. Ecosystem</p> <p>3 Unit 2. Food chains and Energy Transfer</p> <p>4 Unit 3. Abiotic components First Term Second Term</p> <p>5 Unit 4. Interdependence amongst living organisms.</p> <p>6 Chapter 5. Nervous system</p> <p>7 Unit 1. Nervous system of Humans</p>
		ANNUAL EXAMINATION	<p>1.Chapter 6. Circulatory system</p> <p>2.Unit 1.Circulatory system of Humans</p> <p>3.Chapter 7. Health and hygiene</p> <p>4.Unit 1. Diseases and prevention</p> <p>5.Unit 2. Harmful effects and first aid</p> <p>6 Chapter 8. Food production</p> <p>7 Unit 1. Bacteria and fungi</p> <p>8 Unit 2.Agriculture</p> <p>9 Unit 3. Horticulture</p> <p>10 Unit 4. Organic farming and green revolution</p> <p>11 Unit 5. Animal husbandry.</p>
	HISTORY/CIVICS	QUARTERLY EXAMINATION	<p>1- A Changing Time</p> <p>2- Early Nationalist Movements</p> <p>3- Decline Of the Mughal Empire</p> <p>4- The Legislature</p>

		HALF YEARLY	<ul style="list-style-type: none"> 1- The Executive 2- Expansion Of The British Rule 3- The Impact Of British Rule 4- The Revolt Of 1857 5- The Judiciary
		ANNUAL EXAMINATION	<ul style="list-style-type: none"> - Rise of Indian Nationalism 2- Struggle for Freedom (1905-1922) 3- Struggle for Freedom (1923-1939) 4- Achievement of Independence (1939-1950) 5- United Nations 6- UN Agencies PROJECT CHAPTER Social Reformers
	CHEMISTRY	QUARTELY EXAMINATION	<ul style="list-style-type: none"> 1) Matter 2) Language of Chemistry
		HALF YEARLY EXAMINATION	<ul style="list-style-type: none"> 1) Structure of Atom. 2) Chemical reactions
		ANNUAL EXAMINATION	<ul style="list-style-type: none"> 1) Matter 2) Language of Chemistry. 3) Structure of Atom. 4) Chemical Reactions. 5) Carbon and its Compounds
	HINDI	QUARTERLY EXAMINATION	<ul style="list-style-type: none"> 1. हिंदुस्तान हमारा है 2. अनेकमुखी गंगा 3. खुशी की तलाश 4. राष्ट्रपति की चिंताएं 5. अनुच्छेद लेखन (मेरे जीवन का लक्ष्य) 6. व्यावहारिक व्याकरण
		HALF YEARLY EXAMINATION	<ul style="list-style-type: none"> 1. मेरा प्रकृति प्रेम 2. सागर से बनारस तक 3. मौसी पपीते वाली 4. सरोद श्री स सरोद रानी 5. कृष्ण गान 6. पत्र लेखन, व्यावहारिक व्याकरण
		ANNUAL EXAMINATION	<ul style="list-style-type: none"> 1. पुश्किन के गांव में 2. चाणक्य नीति 3. कामचोर 4. नारी 5. निबंध लेखन, व्यावहारिक व्याकरण Project परियोजना हमारे जीवन में समाचार पत्र की भूमिका।

	ENGLISH LANGUAGE	QUARTERLY EXAMINATION	<ol style="list-style-type: none"> 1. Degrees of comparison of adjectives 2. Use of Determiners 3. Agreement of the verb with the subject
		HALF YEARLY EXAMINATION	<ol style="list-style-type: none"> 1. Tenses 2. Active and Passive Voice 3. Direct and Indirect Speech 4. Transformation of Sentences
		ANNUAL EXAMINATION	<ol style="list-style-type: none"> 1. Conjunctions 2. Prepositions 3. Notice writing 4. Email writing 5. Letter writing 6. Comprehension 7. Essay writing
	PHYSICS	QUARTERLY EXAMINATION	<ol style="list-style-type: none"> 1. Matter 2. Physical quantities and measurement 3. Force & Pressure
		HALF YEARLY EXAMINATION	<ol style="list-style-type: none"> 1. Pressure exerted by liquids 2. Pressure exerted by gases 3. Energy 4. Light Energy
		ANNUAL EXAMINATION	<ol style="list-style-type: none"> 1. Heat transfer 2. Electricity 3. Force & Pressure 4. Pressure exerted by liquids 5. Pressure exerted by gases 6. Energy 7. Light Energy
	ODIA	QUARTERLY EXAMINATION	<ol style="list-style-type: none"> ୧- ଜନନୀଙ୍କ ସ୍ମୃତି । ୨- କର୍ମଯୋଗୀ । ୩- ଗ୍ରୀଷ୍ମ ।
		HALF YEARLY EXAMINATION	<ol style="list-style-type: none"> ୧- ମନରେ ଯଦି ସାହସ ଅଛି । ୨- ଧର୍ମପଦ । ୩- ଚଢ଼େଇଟିଏ । ୪- କର୍ମ ଗୀତିକା । ୫- ଦରଖାସ୍ତ । ୬- ରଚନା ।
		ANNUAL EXAMINATION	<ol style="list-style-type: none"> ୧- ମୃତ୍ୟୁ ବିଜୟୀ ବାଳକ ୨- ସମୟ ସ୍ରୋତ । ୩- ଖଦେଫାତର ଖେଦ । ୪- ବ୍ରହ୍ମ । ୫- ବୃକ୍ଷଲତା ଆମର ବନ୍ଧୁ । ୬- ପତ୍ର ଲିଖନ । ୭- ରଚନା ।

	COMPUTER	QUARTERLY EXAMINATION	<p>Chapter 1. Computer Networking Defination of Networking Advantages and Disadvantages of Networking Term used in Networking (with definition) Components of a networking Types of Networking Network Topology</p> <p>Chapter 2. Introduction to Database Defination of Database Terms used in Database Advantages and Disadvantages of Database Introduction to MS Access Types of data used in Database Creating Blank Database Using Field properties Opening and Closing , saving of Database Key concept, data validation data integrity</p> <p>Chapter 3. Creating tables, reports forms, queries in MS Access.</p>
		HALF YEARLY EXAMINATION	<p>Chapter 4. Visual Basicx Intro/History to programming language Visual Basic Features of Visual Basic Advantages and Disadvantages of Visual Basic Exploring different windows in Visual Basic Visual Basic projects. Data types used in Visual Basic Operators used in Visual Basic Form and its components General programming in Visual Basic Branching statements in Visual Basic Looping structure in Visual Basic</p>
		ANNUAL EXAMINATION	<p>Chapter 5. Introduction to C++ programming language. Feature of C++ , Advantages and Disadvantages of C++ Data types & Operators used in C++ Comments used in C++ Looping statement in C++.</p> <p>Chapter 6. Web Email Services Email, Email features, Email Advantages Email Address & its parts Email services like Gmail, Rediff, Hotmail</p>

			Components of Email browser Composing, receiving and sending email Etiquette
	VEDIC MATHS	HALF YEARLY EXAMINATION	
		APRIL	1.Addition of odd, even, continuous series of number 2. Addition of odd & even limited series of number 3. Multiplication of numbers ending with 5 & 9 4. Multiplication of numbers with 11,15 & 111 5. Fill up
		JUNE	1. Multiplication of whole numbers with mixed fractions 2. Division of whole numbers of mixed fractions 3. Addition of special fractions 4. Addition of squares of two numbers with different bases 5. Fill up
		JULY	Revision
		AUGUST	1.Subtraction of squares with two consecutive base number squares 2. Squares of any numbers from 30 to 49 and 61 99 3. Special multiplication (429, 572 & 715) 4. Multiplication with factors 5. Shortcut of Percentage
		SEPTEMBER	1.Finding the day of the year 2.Sum of Unusual numbers 3. Repeated digit base number squares 4.Special squares with any base 5. Another application of Division by 25,50,125 6. Simultaneous Linear equation 7. Revision
		ANNUAL EXAMINATION	
		OCTOBER	1.Vinculum of numbers at units & ten's place 2. Devinculate 3. Multi digit Addition & Subtraction 4. Multiplication by Vinculum
		NOVEMBER	1.Squares by Vinculum 2. Digital Root 3. Application of Digital Root 4. Squares by duplex method
		DECEMBER	1.Triple digit squaring 2. Four digit squaring

			3. Cube Roots by Digital Method 4. Fourth Root by Digital Method
		JANUARY	1. Magic Square 2. Revision