

BISHOP WESTCOTT GIRLS' SCHOOL, DORANDA

Syllabus for Class IX

Session- 2021-2022

ENGLISH LANGUAGE

<u>FIRST ASSESSMENT</u>	<u>SECOND ASSESSMENT</u>	<u>THIRD ASSESSMENT</u>	<u>FOURTH ASSESSMENT</u>
I. Pearls of English Language 1. Composition Writing 2. Letter Writing 3. Notice and Email Writing 4. Comprehension 5. Functional Grammar * Transformation of sentences * Voice Change * Direct and Indirect Narration * Tenses * Agreement of the verb with the subject * Synthesis of Sentences * Prepositions * Some Common Errors * Words liable to be confused II. Total English Test Papers 1-5 III. Extra questions also to be practiced	I. Pearls of English Language 1. Composition Writing 2. Letter Writing 3. Notice and Email Writing 4. Comprehension 5. Functional Grammar * Transformation of sentences * Voice Change * Direct and Indirect Narration * Tenses * Agreement of the verb with the subject * Synthesis of Sentences * Prepositions * Some Common Errors * Words liable to be confused II. Total English Test Papers 1-10 III. Extra questions also to be practiced	I. Pearls of English Language 1. Composition Writing 2. Letter Writing 3. Notice and Email Writing 4. Comprehension 5. Functional Grammar * Transformation of sentences * Voice Change * Direct and Indirect Narration * Tenses * Agreement of the verb with the subject * Synthesis of Sentences * Prepositions * Some Common Errors * Words liable to be confused II. Total English Test Papers 1-15 III. Extra questions also to be practiced	I. Pearls of English Language 1. Composition Writing 2. Letter Writing 3. Notice and Email Writing 4. Comprehension 5. Functional Grammar * Transformation of sentences * Voice change * Direct and Indirect Narration * Tense * Agreement of the verb with the subject * Synthesis of sentences * Prepositions * Some Common Errors * Words liable to be confused II. Total English Test Papers 1-15 III. Extra questions also to be practiced

ENGLISH LITERATURE

<u>FIRST ASSESSMENT</u>	<u>SECOND ASSESSMENT</u>	<u>THIRD ASSESSMENT</u>	<u>FOURTH ASSESSMENT</u>
<u>DRAMA</u> :- The Merchant of Venice. ACT I - Scenes 1,2	<u>DRAMA</u> :- The Merchant of Venice. ACT I - Scenes 3.	<u>DRAMA</u> :- The Merchant of Venice. ACT II - Scenes 4 to 7.	<u>DRAMA</u> :- the Merchant of Venice Act II- Scenes 8 & 9 Act III- Scene 1 (Only).

<p>SHORT STORIES:- 1. Old Man At the Bridge.</p> <p>POETRY:- 2. The Cold Within.</p>	<p>ACT II - Scenes 1 to 3.</p> <p>SHORT STORIES:- 1. Chief Seattle's Speech. 2. A Horse and Two Goats.</p> <p>POETRY:- 1. The Heart of the Tree. 2. The Bangle Sellers.</p>	<p>SHORT STORIES:- 1. Heart and the Hands. 2. A Face In The Dark.</p> <p>POETRY:- 1. After Blenheim. 2. Television</p>	<p>SHORT STORIES :- 1. An Angel In Disguise. Revision of previous chapters</p> <p>POETRY :- 1. Daffodils.. Revision of previous chapters</p>
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<p><u>FIRST ASSESSMENT</u> व्याकरण:- 1) प्रस्ताव लेखन 2) पत्र लेखन 3) अपठित गद्यांश 4) विलोम शब्द 5) पर्यायवाची शब्द 6) भाववाचक संज्ञा बनाएँ 7) अशुद्ध को शुद्ध करें (वाक्यों को या शब्दों को) 8) मुहावरे 9) संज्ञा से विशेषण 10) कोष्ठक में दिए गए वाक्यों में निर्देशानुसार परिवर्तन 11) वाक्यांशों के लिए एक शब्द</p> <p>साहित्य:- गद्य:- 1) बात अठनी की 2) काकी</p>	<p><u>SECOND ASSESSMENT</u> व्याकरण:- 1) प्रस्ताव लेखन 2) पत्र लेखन 3) अपठित गद्यांश 4) विलोम शब्द 5) पर्यायवाची शब्द 6) भाववाचक संज्ञा बनाएँ 7) अशुद्ध को शुद्ध करें (वाक्यों को या शब्दों को) 8) मुहावरे 9) संज्ञा से विशेषण 10) कोष्ठक में दिए गए वाक्यों में निर्देशानुसार परिवर्तन 11) वाक्यांशों के लिए एक शब्द</p> <p>साहित्य:- गद्य:- 1) नेता जी का चश्मा</p>	<p><u>THIRD ASSESSMENT</u> <u>Hindi Language</u> व्याकरण:- 1) प्रस्ताव लेखन 2) पत्र लेखन 3) अपठित गद्यांश 4) विलोम शब्द 5) पर्यायवाची शब्द 6) भाववाचक संज्ञा बनाएँ 7) अशुद्ध को शुद्ध करें (वाक्यों को या शब्दों को) 8) मुहावरे 9) संज्ञा से विशेषण 10) कोष्ठक में दिए गए वाक्यों में निर्देशानुसार परिवर्तन 11) वाक्यांशों के लिए एक शब्द</p> <p><u>Hindi Literature</u> <u>साहित्य सागर:-</u> गद्य:-</p>	<p><u>FOURTH ASSESSMENT</u> <u>Hindi Language</u> व्याकरण:- 1) प्रस्ताव लेखन 2) पत्र लेखन 3) अपठित गद्यांश 4) विलोम शब्द 5) पर्यायवाची शब्द 6) भाववाचक संज्ञा बनाएँ 7) अशुद्ध को शुद्ध करें (वाक्यों को या शब्दों को) 8) मुहावरे 9) संज्ञा से विशेषण 10) कोष्ठक में दिए गए वाक्यों में निर्देशानुसार परिवर्तन 11) वाक्यांशों के लिए एक शब्द</p> <p><u>Hindi Literature</u> <u>साहित्य सागर:-</u> गद्य:-</p>
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<p>3) महायज्ञ का पुरस्कार पद्य:- 1) साखी 2) कुंडलिया 3) स्वर्ग बना सकते हैं</p>	<p>2) अपना-अपना भाग्य 3) महायज्ञ का पुरस्कार पद्य:- 3) स्वर्ग बना सकते हैं 4) वह जन्मभूमि मेरी 5) मेघ आए</p>	<p>1) बात अठन्नी की 2) अपना-अपना भाग्य 3) बड़े घर की बेटी पद्य:- 1) वह जन्मभूमि मेरी 2) मेघ आए 3) सूर के पद</p>	<p>1) बात अठन्नी की 2) काकी 3) महायज्ञ का पुरस्कार 4) नेता जी का चश्मा 5) अपना-अपना भाग्य 6) बड़े घर की बेटी पद्य:- 1) साखी 2) कुंडलिया 3) स्वर्ग बना सकते हैं 4) वह जन्मभूमि मेरी 5) मेघ आए 6) सूर के पद</p>
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MATHS

<p><u>FIRST ASSESSMENT</u> 1. COMPOUND INTEREST (WITHOUT USING FORMULA) 2. EXPANSIONS 3. FACTORISATION 4. MEAN AND MEDIAN 5. TRIGONOMETRICAL RATIOS 6. TRIGONOMETRICAL RATIOS OF STANDARD ANGLES</p>	<p><u>SECOND ASSESSMENT</u> First assessment syllabus also included 1.SIMULTANEOUS LINEAR EQUATIONS 2.INDICES 3.TRIANGLES 4.PYTHAGORAS THEOREM 5. STATISTICS 6.AREA AND PERIMETER</p>	<p><u>THIRD ASSESSMENT</u> First and Second assessment syllabus also included 1. CO-ORDINATE GEOMETRY 2. GRAPHICAL SOLUTIONS 3. SOLIDS 4. RECTILINEAR FIGURES 5. RATIONAL AND</p>	<p><u>FOURTH ASSESSMENT</u> <u>First , Second and Third assessment syllabus also included</u> 1. COMPOUND INTEREST (USING FORMULA) 2. MID-POINT AND ITS CONVERSE, EQUAL INTERCEPT THEOREM.</p>
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7. COMPLEMENTARY ANGLES	OF PLANE FIGURES	IRRATIONAL NUMBERS	
8. DISTANCE FORMULA	7. SOLUTION OF RIGHT ANGLE	6. CIRCLES	

HISTORY/CIVICS

<u>FIRST ASSESSMENT</u> <u>Civics:</u> 1.Our Constitution 2.Salient Features of the Constitution I 3.Salient Features of the Constitution <u>History:</u> 1.The Harappan Civilization 2. The Vedic Period 3. Jainism and Buddhism	<u>SECOND ASSESSMENT</u> <u>Civics:</u> 1.Election 2.Salient Features of the Constitution I <u>History:</u> 1.The Mauryan Empire 2.The Age Of the Guptas 3.The Cholas	<u>THIRD ASSESSMENT</u> <u>Civics:</u> 1.Election 2.Local Self-government- Rural <u>History:</u> 1.The Delhi Sultanate 2.The Mughal Empire 3.Renaissance	<u>FOURTH ASSESSMENT</u> <u>Civics:</u> 1.Local Self -government - Urban. <u>History:</u> 1.Reformation 2.Industrial Revolution (Portion of 1st, 2nd and 3rd Assessment also included)
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GEOGRAPHY

<u>FIRST ASSESSMENT</u> 1) chapter 2:- Geographic Grid- Latitudes and longitudes. 2) Chapter 3:- Rotation and Revolution. 3) Chapter 4:- Structure of the earth. 4) Chapter 6:- Material of the earth's crust- Rock. 1. Natural regions:- Equatorial, Tropical Monsoon. 2. The oceans and seas:- All major oceans, Caribbean sea, North sea,	<u>SECOND ASSESSMENT</u> Chapter 7- Volcanoes. Chapter 8- Earthquakes. Chapter 9- Weathering and Denudation Chapter 10- Hydrosphere. Map work:- Rivers, Mountains and Plateaus of the World.	<u>THIRD ASSESSMENT</u> Chapter 11- The Atmosphere. Chapter 12- Insolation. Chapter 13- Atmospheric Pressure and Winds. Chapter 14- Humidity and Precipitation. Map work: *Natural Regions of the World. *The Ocean, Seas , Gulfs and straits	<u>FOURTH ASSESSMENT</u> Chapter 15- Types of pollution. Chapter 17- Sources of pollution. Chapter 18- Effects of pollution and preventive measures. Chapter 19- Natural Region of the World Map work: All
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Black sea. 3. Rivers:- Mississippi, Colorado, Amazon, Paraguay, Nile, Zaire. 4. Mountains:- Rockies, Andes, Appalachian, Alps Himalayas 5. Plateaus:- Canadian Shield, Tibetan Plateau.			
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PHYSICS

<u>FIRST ASSESSMENT</u> 1. Motion in one dimension 2. Laws of motion ex a, b, c, d, e 3. Reflection of light ex a, b, c	<u>SECOND ASSESSMENT</u> 1 Heat and Energy 2. Propagation of Sound wave 3. Magnetism 4. Laws of motion 5. Reflection of light	<u>THIRD ASSESSMENT</u> 1. Pressure in fluids and atmospheric pressure 2 Upthrust in fluids Archimedes principles and floatation 3. current electricity	<u>FOURTH ASSESSMENT</u> All chapters mentioned in first three
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CHEMISTRY

<u>FIRST ASSESSMENT</u> 1. Language of Chemistry 2. Chemical changes and Reactions 3. Study of Gas Laws (WB included)	<u>SECOND ASSESSMENT</u> 1. Hydrogen 2. Water 3. Chemical changes and Reactions 4. Study of Gas Laws (WB included of all chapters) PRACTICAL: 1. Action of Heat on chemical substances 2. Action of Acid on Chemical substances	<u>THIRD ASSESSMENT</u> 1. The Periodic Table 2. Atomic Structure & Chemical Bonding 3. The Language of Chemistry 4. Chemical changes and reactions 5. Water 6. Hydrogen (WB included of all chapters)	<u>FOURTH ASSESSMENT</u> 1. Study of Gas Laws 2. Atomic Structure & Chemical Bonding 3. The Periodic Table 4. The Language of Chemistry 5. Chemical changes and reactions 6. Hydrogen 7. Water (WB included of all chapters)
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BIOLOGY

<u>FIRST ASSESSMENT</u>	<u>SECOND ASSESSMENT</u>	<u>THIRD ASSESSMENT</u>	<u>FOURTH ASSESSMENT</u>
1. Cell - The Unit Of Life 2. Plant Tissue 3. Animal Tissue 4. The Flower	1. Pollination 2. Fertilization 3. Nutrition 4. Digestive System 5. Economic Importance of Bacteria And Fungi	1. Seeds - Structure and Germination 2. Respiration In Plants 3. Skeleton - Movement and Locomotion 4. Skin - The Jack Of All Trades	1. Respiratory System 2. Cell - The Unit Of Life 3. Tissues - Plant and Animal Tissues 4. The Flower 5. Pollination And Fertilisation 6. Nutrition 7. Digestive System 8. Economic Importance of Bacteria And Fungi 9. Seeds - Structure and Germination 10. Respiration In Plants 11. Skeleton - Movement and Locomotion 12. Skin - The Jack Of All Trades

ECONOMIC APPLICATION

<u>FIRST ASSESSMENT</u>	<u>SECOND ASSESSMENT</u>	<u>THIRD ASSESSMENT</u>	<u>FOURTH ASSESSMENT</u>
1) Meaning and definition of Economics 2) Basic economic entities in an economy 3) Basic problems of an economy 4) Types of Economies	1) Economic infrastructure 2) Social infrastructure 3) Consumer awareness 4) Basic problems of an economy 5) Types of Economies	1) Characteristics of Indian economy, 2) Main sectors of Indian economy: Agriculture 3) Main sectors of Indian economy: Industry 4) Main sectors of Indian economy: Services 5) Economic infrastructure	1) Meaning and definition of Economics 2) Basic economic entities in an economy 3) Basic problems of an economy 4) Types of Economies 5) Characteristics of Indian economy 6) Main sectors of Indian

		6) Social infrastructure	economy: Agriculture 7) Main sectors of Indian economy: Industry 8) Main sectors of Indian economy: Services 9) Other sectors of Indian economy 10) Economic infrastructure 11) Social infrastructure 12) Consumer awareness 13) Globalisation.
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COMPUTER APPLICATION

<u>FIRST ASSESSMENT</u> Chapter 1. Introduction to Object Oriented Programming Concept Chapeter 2. Elementary Concept of Object and Classes Chapter 3. Values and Data types Chapter 4. Operators in Java	<u>SECOND ASSESSMENT</u> Chapeter 3. Values and Data types Chapeter 4. Operators in Java Chapeter 5. Input in Java Chapeter 6. Mathematical Library Methods Chapter 7. Conditional Statements in Java (Application of if –else, if else ladder , multiple if, Switch-case)	<u>THIRD ASSESSMENT</u> Chapeter 3. Values and Data types Chapeter 4. Operators in Java Chapeter 5. Input in Java Chapeter 6. Mathematical Library Methods Chapeter 8. Iteration construct in java (for loop,while loop, Jump statement, number based problems: prime number, composite number, perfect number, fibonacci series, sum of series)	<u>FOURTH ASSESSMENT</u> Chapter 1. Introduction to Object Oriented Programming Concept Chapeter 2. Elementary Concept of Object and Classes Chapeter 3. Values and Data types Chapeter 4. Operators in Java Chapeter 5. Input in Java Chapeter 6. Mathematical Library Methods Chapeter 7. Conditional Statements in Java(Application if –else, if else ladder , multiple if,switch-case, default, break) Chapeter 8. Iteration construct in java (for loop,while loop, Jump statement, number based problems: prime number, composite number, perfect number, fibonacci series, sum of series)
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COMMERCE

<u>FIRST ASSESSMENT</u>	<u>SECOND ASSESSMENT</u>	<u>THIRD ASSESSMENT</u>	<u>FOURTH ASSESSMENT</u>
<ol style="list-style-type: none">1. Commercial and Non commercial Activities.2. Business Activities.3. Profit and Non Profit Organisations.4. sole proprietorship and hindu undivided family business.5. partnership.6. Meaning ,Objectives and Terminology of Accounting.	<ol style="list-style-type: none">1. joint Stock Company.2. Cooperative Society.3. public sector Enterprises.4. Marketing and Sales.5. Banking.6. Accounting Books and Statement.	<ol style="list-style-type: none">1. Trade.2. Finance and Accounts.3. Human Resources.4. production.5. purchasing and Stores.6. Communication in Commercial organisation.7. Basic Accounting principles and Concepts.	<ol style="list-style-type: none">1. Social Responsibility of Commercial Organisation towards the environment.2. Classification of Commercial organisations.3. General Administration, Legal compliance and Management information system Department.4. Verbal and non verbal communication.5. Different Methods of Communication.6. Meaning Objectives and Terminology of Accounting.7. Accounting books and statements.

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<u>FIRST ASSESSMENT</u>	<u>SECOND ASSESSMENT</u>	<u>THIRD ASSESSMENT</u>	<u>FOURTH ASSESSMENT</u>
<ol style="list-style-type: none">1. Gifts and wrappings2. Super Face Production3. Beyond the Blues	<ol style="list-style-type: none">1. No Full Stops in Life2. Oh! To be Free3. Happiness is an Inside Thing	<ol style="list-style-type: none">1. Opposite Attract2. A Rare Treasure3. Drink from the Source	<ol style="list-style-type: none">1. The Shadows2. Whose Earth Is It?3. Print Media Reality4. Let us Celebrate Life

Vedic Maths

Mid Term

- 1.Multiplication 3D by 3D
- 2.Multiplication 4D by 4D
- 3.Cube
- 4.Cube root
- 5.Addition of squares
- 6.Subtraction of squares
- 7.Multiplication of Decimal
- 8.Decimal squares
- 9.Division of any number by 5 , 25 & 125

Final Term

- 1.Multiplication 4D by 2D
- 2.Multiplication 3D by 2D
- 3.Division (Below 100 , Above 100)
- 4.Percentage
- 5.Sum of cube when unit digits add to 10
- 6.Subtraction of cubes
- 7.Preparing Tables
- 8.Recurring Decimals
- 9.Recognition of perfect squares
- 10.Divisibility
