



St.ThomasSchool,Hardag
Session2023-24

STD. 8

SUBJECT-ENGLISH

FIRST TERM SYLLABUS

MONTHS– 22ndMarchTo23July, 2023

BooksRecommended:

ENGLISH LITERATURE: Gem’s English Reader-8

ENGLISH LANGUAGE: (1)A Comprehensive Grammar of Current English

(2) Onward with English

ENGLISH LANGUAGE:

Chapter no.	Topic	Content
26	ThePreposition	Position of preposition, kinds of preposition, kinds of relation indicated by preposition, the same preposition with many uses, preposition with different uses, which preposition to use when.
21	Tenses and their uses	Uses of tenses
41	Transformation of Sentences I :Changing of Words II :Interchanging of Forms	(A) Removal of Adverb 'Too' (B) Interchange of Degrees of Comparison (C) Interchange of one Part of Speech for another (B) Interchange of Exclamatory and Assertive Sentences (C) Interchange of Interrogative and Assertive Sentences (D) Interchange of Affirmative and Negative Sentences

17 (17.2)	The Infinitive	Uses of infinitive, the qualifying infinitive, forms of infinitive
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(1)Onwards with English Book: Practice Paper 2to 6

To be completed in the following pattern-

TOPIC	CONTENT
PRACTICE PAPER 2	Grammar and Essay
PRACTICE PAPER 3	Grammar and Letter (formal,informal)
PRACTICE PAPER 4	Grammar and Comprehension Passage (Precis to be introduced)
PRACTICE PAPER 5	Grammar and Comprehension Passage
PRACTICE PAPER 6	Grammar and Essay

(2)PHRASAL VERBS (From Grammar book):BEAR to DRAW

(3)The Student's Companion book: Synonyms from A to H.

ENGLISH LITERATURE:

Chapter	Topic
1	The Adventure of the Blue Carbuncle(Prose)
2	The Lake Isle of Innisfree(Poem)
6	After Twenty Years(Prose)
Tales of Shakespeare	
	The Merchant of Venice (Chapter 1 to 10)

SECONDTERMSYLLABUS

MONTHS:26thJULYto 7thOctober, 2023.

ENGLISH LANGUAGE :

Chapter	Topic	Content
18	TheParticiple	Uses of present participle, usesof past participle, forms of the participle
19	TheGerund	Uses of gerund, gerund and infinitive, gerund and present participle, forms of gerund
43	Synthesis of Sentences	a) Simple to Simple sentences b) Simple to Compound sentences c) Simple to Complex sentences

1. Onwards with English Book: Practice Paper 7 to 11 to be completed in the following pattern-

TOPIC	CONTENT
PRACTICE PAPER 7	Grammar and Letter(formal, informal)
PRACTICE PAPER 8	Grammar and Comprehension passage
PRACTICE PAPER 9	Grammar and Essay
PRACTICE PAPER 10	Grammar and Comprehension passage
PRACTICE PAPER 11	Grammar and Essay

(2)PHRASAL VERBS (from Grammar book): FALL to LOOK

(3)The Student's Companion Book: Synonyms from I to P

ENGLISH LITERATURE:

Chapter	Topic
7	Break Break Break(Poem)
10	My Dearest Lizzy (Prose)
12	The Shoemaker(Prose)
Tales of Shakespeare	
	The Tempest (Chapter 1 to 15)

THIRDTERMSYLLABUS
MONTHS–3rd Novemberto 10th February, 2023

ENGLISH LANGUAGE:

Chapter	Topic	Content
45	Direct and Indirect speech	Rules for the change of pronouns, rules ofr the change of tenses, rules for the change of adverbs, change of declarative, intterogative, imperative and exclamatory sentences
15	Active and Passive voice	How passive forms of the verb are formed, when active verb has two objects, use of active and passive voice
50	Agreement of the Verb with the subject	Whole chapter

(1)Onwards with English Book: Practice Paper 12 to 17 to be completed in the following pattern-

PRACTICE PAPER 12	Grammar and Essay
PRACTICE PAPER 13	Grammar and Letter(formal)
PRACTICE PAPER 14	Grammar and Comprehension
PRACTICE PAPER 15	Grammar and Letter (Informal)
PRACTICE PAPER 16	Grammar and Comprehension passage
PRACTICE PAPER 17	Grammar and Essay

(2)PHRASAL VERBS: MAKE to TURN

(3)The Student's Companion Book: Synonyms from Q to W

ENGLISH LITERTURE:

Chapter	Topic
5	I Remember I Remember(Poem)
13	Lines Written in Early Spring(Poem)
17	Macbeth(Play)
21	Lata Mangeshkar in Her Own Voice(Prose)
Tales of Shakespeare	
	As You Like it (Chapter 1 to 10)

Mathematic syllabus (2023-2024)

1st Term

Ch no.	Name of the chapter
1	Rational numbers
2	Exponents (Power)
3	Squares and Square Roots
4	Cubes and Cube Roots
11	Algebraic Expressions (Including Operations on Algebraic Expressions)
16	Understanding Shapes (Including polygons)
17	Special Types of Quadrilaterals
22	Data Handling
23	Probability

2nd Term

Ch no.	Name of the chapter
6	Sets

9	Interest
10	Direct and Inverse Variations (including Time and Work)
13	Factorisation
14	Linear Equations in one Variable (With problems based on Linear Equations)
15	Linear Inequations (Including Number lines)
21	Surface Area, Volume and Capacity (Cuboid, Cube, and Cylinder)

3rd Term

Ch no.	Name of the chapter (Chapters from Std 9 book)
1	Rational and Irrational Numbers
4	Expansions
5	Factorisation
9	Triangles (Congruency in Triangles)
13	Pythagoras Theorem (proof and simple applications with converse)
20	Area and perimeter of plane Figures
21	Solids: Surface Area and Volume of 3-D solids

Hindi syllabus (2023-2024)

1st Term

पाठसंख्या हिन्दी-2	Name of the chapter /पाठ का नाम	श्रुतिलेख शब्द
1	हम पंछी उन्मुक्त गगन के	क्षितिज आकुल कटूक विलक्षण आवागमन नतमस्तक जिजीविषा पक्षाघात
2	एक देवांगना चन्द	कार्यकुशलता परिश्रमशीलता आवासीय कृतघ्न विवश चकाचौंध पताका
3	गांव और शहर	पलायन आंतरिक संचालक प्रतिमूर्ति निर्माता संस्थापक युगाधार
4	युगावतार गाँधी	सेक्रेटेरिएट हास्य उत्तरदायित्वहीनता समयानुसार ताजुब्ब लावारिस
5	जामुन का पेड़	तगाफुल गुमनामी अंतराष्ट्रीय निर्जीव पुतली गगनचुंबी अव्यवस्था
6	दक्ष की डायरी के कुछ पन्ने	पर्यटकों समृद्ध निर्भिकता सुनियोजित
हिन्दी-1		
1	भाषा तथा भाषा के रूप	
2	महत्वपूर्ण ध्वनियां तथा उनके वर्ण	

3	शब्द और शब्द के भेद	
4	शब्द रचना उपसर्ग प्रत्यय और समास	
5	शब्द भंडार	
6	संज्ञा तथा संज्ञा की व्याकरणिक कोटिया संज्ञा, लिंग ,वचन ,कारक	
14	मुहावरे तथा लोकोक्तियाँ	
15	अपठित गद्यांश	
17	पत्र लेखन	
18	निबंध लेखन	

2nd Term

पाठसंख्या हिंदी-2	Name of the chapter	श्रुतिलेख शब्द
8	मुरझाया फूल	शैशव सर्वस्व अठखेलियां हरषाना स्निग्ध निस्सार सम्पदा विनाशशीलता
9	सर्वोत्तम कलाकृति	करतार सर्वश्रेष्ठ जीविका क्रोधित निर्वाह कलाकृति दुर्बल पाद- प्रक्षालन
10	मेरी अंतिम अभिलाषा	सहकर्मियों अनुग्रह विसर्जित अभिभूत भावभागिमाओं आध्यात्मिक सांस्कृतिक
11	मातृभाषा हिंदी	तुषार-मंडित ममत्व शृंखला संकरी प्रयोजन शालीनता व्यथित चेतना आर्शीवचन
12	कांस्य सुंदरी साइना	सर्वस्व एकाग्रचित्त पूर्वाभास उत्तरदायित्व युगल अप्रत्याशित आपूर्ति
हिंदी-1		
5	शब्द- भंडार	

7	सर्वनाम तथा सर्वनाम के भेद	
8	विशेषण तथा विशेषण के भेद	
9	क्रिया तथा क्रिया की व्याकरणिक कोटियाँ <ul style="list-style-type: none"> • काल • वाच्य 	
10	अविकारी शब्द	
14	मुहावरे तथा लोकोक्तियाँ	
16	अपठित पद्यांश	
17	पत्र लेखन	
18	निबंध लेखन	
19	सूचना लेखन	

3rd Term

पाठसंख्या हिंदी-2	Name of the chapter	श्रुतिलेख शब्द
14	विज्ञापन युग	अन्यत्र सर्वथा सार्थकता कलाभिरूचि विधान स्मारक दीक्षांत-महोत्सव
15	सरिता का जल	आयात-निर्यात वास्तुकला किफायत अन्योन्याश्रित बिराना विधाना समूचा
16	सुनिता विलियम्स से एक मुलाकात	हिमगिरि कोलाहल अविरल आतुर अभियांत्रिकी प्रबंधन तकनीकी अंतरिक्ष

17	होंगे कामयाब	आपूर्ति अनुसंधान अस्तित्व व्यापक शयन-क्षेत्र चहलकदमी तनख्वाह विनीत
19	अंतराष्ट्रीय योग दिवस	कामयाब राजकीय-चिन्ह प्रतिविम्बित परम्परा मान्यता स्मारक प्रस्ताव आदर्श समर्थन चेतना विविधता मिश्रण
हिंदी-1		
5	शब्द-भंडार	
11	वाक्य तथा वाक्य के भेद -प्रभेद <ul style="list-style-type: none"> • वाक्य • वाक्य-परिवर्तन 	
12	वाक्य रचना की अशुद्धियाँ और उनका शोधन	
13	विराम-चिन्ह तथा उनके प्रयोग	
14	मुहावरे तथा लोकोक्तियाँ	
15	अपठित गद्यांश	
16	अपठित पद्यांश	
17	पत्र लेखन	
18	निबंध लेखन	
20	सूचना लेखन	
21	प्रतिवेदन-लेखन	
22	डायरी-लेखन	

Hist/Civis syllabus ,2023-24

1st Term

LESSON NO.

NAME OF THE CHAPTER

1(a)	(CIVICS) Organs of the Indian Government
1(b)	Organs of the Indian Government
1	(HISTORY) Period of Transistion
2(a)	The Growth of Nationalism.
2(b)	The American War of Independence
2(c)	The American Civil War
<u>2ND TERM</u>	
1(c)	(CIVICS) Organs of the Indian Government
2	The United Nations
3	(HISTORY) India in the 18th Century

4	Traders to Rulers
5	British Policies and Impacts
7	Socio-Religious Reforms
<u>3rd TERM</u>	
5	(CIVICS) (From Std. IX Book) Local Self Government Rural
6	Local Self Government-Urban
1	(HISTORY) The Harappan Civilization
2	The Vedic Period
3	Jainism and Buddhism

Geography syllabus (2023-2024)

1st Term

Ch no.	Name of the chapter
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1	Representation of Geographical features
2	Population dynamics
3	Migration
8	India: Geographical features

2nd Term

Ch no.	Name of the chapter
4	Urbanisation
5	Natural and man-made disasters
6	Asia: The largest continent – Location and Physical features

3rd Term

Ch no.	Name of the chapter (Chapters from Std 9 book)
7	Asia: Climate, Natural vegetation and Wildlife
9	India: Climate, Flora and Fauna
10	India: Human resources

संस्कृत पाठ्यक्रम (2023-24)

प्रथम आवधिक

निर्धारित पुस्तक – 1.आनन्दम्(भाग-3)

क्रम-संख्या	पाठ संख्या/ पाठ का नाम	विषय वस्तु
1	संस्कृत व्याकरण का सामान्य परिचय पाठ- 1.संस्कृतस्य महत्वम्	पठन, व्याख्या एवं अभ्यास
2	पाठ- 1. संस्कृतस्य महत्वम्	पठन, व्याख्या एवं अभ्यास
3	पाठ- 2. कोण्डदेवस्य दण्डः	पठन, व्याख्या एवं अभ्यास
4	पाठ-2. कोण्डदेवस्य दण्डः	पठन, व्याख्या एवं अभ्यास
5	पाठ-3. कति काकाः	पठन, व्याख्या एवं अभ्यास
6	पाठ-3.कति काकाः पाठ-4.वृक्षान् आरोपय	पठन, व्याख्या एवं अभ्यास
7	पाठ-4.वृक्षान् आरोपय धातुरूप-दृश्/पश्य(देखना), रक्ष(रक्षा करना)पृष्ठ संख्या-120	पठन, व्याख्या एवं अभ्यास
8	कार्यपत्रिका-1 शब्दरूप-छात्रः,कवि,लता, किम्(पुल्लिंग) पाठ-16 संख्याशब्दाः(1-30) (1-4 तक तीनों लिंगों में)	पठन, व्याख्या एवं अभ्यास
9	पर्यायवाची शब्दाः(गृहम्-चन्द्रः) विलोम शब्दाः(पक्षः-एकः)	पठन, व्याख्या एवं अभ्यास
10	अनुच्छेद लेखन-मम परिचयः, अस्माकं देशः	पठन, लेखन एवं अभ्यास

द्वितीय आवधिक परीक्षा

क्रम-संख्या	पाठ संख्या पाठ का नाम	विषय वस्तु
1	पाठ-6.चाणक्यस्य विवेकः	पठन, व्याख्या एवं अभ्यास
2	पाठ-6. चाणक्यस्य विवेकः धातुरूप-स्था/तिष्ठ,नृत्,कथ्	पठन, व्याख्या एवं अभ्यास
3	पाठ-7.भक्षकात् रक्षकः श्रेष्ठः	पठन, व्याख्या एवं अभ्यास
4	पाठ-7.भक्षकात् रक्षकः श्रेष्ठः कार्यपत्रिका-2	पठन, व्याख्या एवं अभ्यास
5	पाठ-8.सुभाषितानि	पठन, व्याख्या एवं अभ्यास
6	पाठ-10.वयं किं कुर्याम पर्यायवाचिशब्दाः- (कुसुमम्-वस्त्रम्) विलोमशब्दाः-(कटु-दुर्लभम्)	पठन, व्याख्या एवं अभ्यास
7	पाठ-11.दानवीरः कः	पठन, व्याख्या एवं अभ्यास

8	पाठ-11.दानवीरः कः अनुच्छेद लेखन-मम विद्यालयः,मम प्रिय मित्रम्	पठन, व्याख्या एवं अभ्यास
9	पृष्ठ संख्या-113शब्दरूप-गुरु, चित्रवर्णनम्	पठन, व्याख्या एवं अभ्यास
10	पाठ-16संख्या शब्दाः(1-40) (1-4 तक तीनों लिंगों में) शब्दरूप-मति,फल किम्(स्त्रीलिंग)	पठन, व्याख्या एवं अभ्यास

वार्षिक परीक्षा

क्रम-संख्या	पाठ संख्या/ पाठ का नाम	विषय वस्तु
1	पाठ-12शठे शाठ्यं समाचरेत् (क्त्वा,ल्यप्,तुमुन् प्रत्यय)	पठन, व्याख्या एवं अभ्यास
2	पाठ-12शठे शाठ्यं समाचरेत् कार्यपत्रिका-4	पठन, व्याख्या एवं अभ्यास
3	पाठ-13.सूक्तयः(पाठ+अभ्यास)	पठन, व्याख्या एवं अभ्यास
4	पाठ-14.श्रद्धायाः प्रभावः	पठन, व्याख्या एवं अभ्यास
5	पाठ-14.श्रद्धायाः प्रभावः पर्यायवाची शब्दाः- (उद्यानम्-हस्ती) विलोमशब्दाः-(उत्थानम्-दुःखम्)	पठन, व्याख्या एवं अभ्यास
6	पाठ-15.कः समयः	पठन, व्याख्या एवं अभ्यास
7	पाठ-15.कः समयः (अभ्यास) शब्दरूप-पितृ,राजन्	पठन, व्याख्या एवं अभ्यास
8	पाठ-16.संख्याः(1-50) (1-4तक तीनों लिंगों में)	पठन, व्याख्या एवं अभ्यास
9	पाठ-16.संख्याः पृष्ठ संख्या-106	पठन, व्याख्या एवं अभ्यास
10	शब्दरूप-नदी,मातृ, किम्(नपुंसकलिंग),अस्मद् धातुरूप-भू	पठन, व्याख्या एवं अभ्यास
11	अनुच्छेद लेखन-मम पिता, मम् उद्यानम्	पठन,लेखन एवं अभ्यास
12	धातुरूप-कृ,अस् एवं अभ्यास	पठन,लेखन एवं अभ्यास
13	चित्रवर्णनम्	पठन,लेखन एवं अभ्यास
14	पुनरावृत्ति कार्य	

FIRST TERM SYLLABUS IN DETAIL

CTA

Name of the book: Computer Applications With Bluej

Chapter No.	Name of the Chapter	Topic
1	Principles of Object-Oriented Programming	Types of Computer Languages, Programming Paradigms (POP & OOP)
		Principles of OOP (Data Abstraction, Inheritance, Polymorphism, Encapsulation)
2	Introduction to JAVA	Evolution of Java, Types of Java Programming ,Features of Java
		Advantages & Disadvantages of Java, Working with Bluej
3	Elementary Concept of Objects and Classes	Concept of Objects and Classes, Class & Object in Java, Properties and Difference between Class & Object
		Create a New Project ,Create a Class, Open an Existing Project
4	Values and Types	Character Sets in Java , ASCII Code and Unicode
		Escape Sequences , TOKEN, Keywords , Identifiers, Literals , Operators
		Data Types (Primitive & Non-Primitive), Variables
		Type Conversion (Implicit and Explicit)
		Revision

SECOND TERM SYLLABUS IN DETAIL

Name of the book: Computer Applications With Bluej

Chapter No.	Name of the Chapter	Topic
5	Operators in Java	Operators , Forms of Operators (Unary, Binary, Ternary)
		Types of Operators (Arithmetic, Relational, Logical, Assignment, Conditional)
		Special Operators in Java, Hierarchy of Operators
		Associativity of Operators < Output Statement
6	Input in Java	Comments in Java, Packages in Java
		Initialization , Input using Parameters, Using Scanner Class
		Using InputStreamReader Class, Errors in Java
		Testing and Debugging, Exception Handling In Java
7	Mathematical Library Methods	"java.lang" Pacakage , Mathematical Methods
		Math.mim(), Math.max(), Math.sqrt(), Math.cbrt(), Math.pow()
8	Conditional Construct In Java	Flow of Control (Normal and Conditional)
		If statement (syntax and program)
		If-else statement (syntax and program)
		If and only if statement (syntax and program)
		Revision

THIRD TERM SYLLABUS IN DETAIL

Name of the book: Computer Applications With Bluej

Chapter No.	Name of the Chapter	Topic
8	Conditional Construct In Java	If –else-if statements/ladder (syntax and program)
		Nested if statement (syntax and program)
		Switch Case statement (syntax and program)
		Terminating a program using system.exit()
9	Iterative Construct in Java	Loop, Categories of Loop (entry control loop & exit control loop), Types of Loop
		for Loop (syntax and program)
		while Loop (syntax and program)
		do-while Loop (syntax and program)
		Series and number based program
		Java number based program (Table, factorial, palindrome, perfect, Armstrong)
10	Nested Loop	Nested for Loop (syntax and program)
		Nested while Loop (syntax and program)
		Nested do-while Loop (syntax and program)
		Java Pattern Based Program
11	Computing and Ethics	Intellectual Property, Right to Piracy, Protection Against Spam, Software Piracy
		Cybercrime, Hacking, Malicious Intent and Code, Good Etiquette Practices
		Revision

Biology Syllabus (2023-2024)

Book recommended –

1. New Trends In Biology (Evergreen Publications LTD.
2. Concise biology I.C.S.E. (Selina Publication)

1st Term

Ch no.	Name of the chapter
1	Transport of food and minerals in plants
4	Endocrine system
5	Adolescence and accompanying changes
6	Circulatory system
7	Nervous system
10	Food production

2nd Term (9th. Book)

Ch no.	Name of the chapter
2	Cell: The unit of life
3	Tissues: Plant and animal tissues
4	The Flower
5	Pollination and Fertilization

3rdTerm (9th book)

Ch no.	Name of the chapter
6	Seed structure and germination
15	Hygiene : A key to healthy life
16	Diseases: Cause and Control
17	Aid to health
18	Health Organisations
19	Waste generation and management
	Revision

Chemistry Syllabus (2023-24)

Name of the Book – Learning Elementary Chemistry 1st Term :

Theme	Name of the Chapter
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1	Matter
2	Physical and Chemical Changes
5	Language of Chemistry

2nd Term

Theme	Name of the Chapter
3	Elements, Compounds and Mixtures
4	Atomic Structure
6	Chemical Reactions

3rd Term

Theme	Name of the Chapter
7	Hydrogen
8	Water
9	Carbon and Its Compounds
Ch-2 (from std-9)	Chemical Changes and Reactions

Physics

Book recommended : LEARNING ELEMENTARY PHYSICS 8 AND CONSCISE PHYSICS 9

First term

Theme	Unit
1. Matter	1. State of matters on the basis of kinetic theory of matter.
	2. Change of state in matter using kinetic theory.
2. Physical quantities and measurement	1. Measurement of density, flotation and sinking
3. Force and pressure	1. Turning effects of force and pressure
	2. Pressure exerted by liquids
	3. Pressure exerted by gases atmospheric pressure

Second term

Theme	Unit
4. Energy	1. Energy and work
	2. Potential energy and kinetic energy
	3. Various forms of energy
4. Light energy	1. Reflection of light on plane surfaces
	2. Reflection at curved surfaces
	3. Refraction of light
	4. Dispersion of light by a prism
5. Heat transfer	Heat transfer
6. Sound	Characteristics of sound

Third term

Theme	Unit / Chapter
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7. Electricity	1. Static electricity
	2. Gold leaf electroscope, method of charging of body and atmospheric electricity
	3. Basic components of electricity
Class 9	6.Heat and energy
Class 9	7.Reflection of light
Class 9	8. Propagation of sound wave

M.Sc. Syllabus (2023-24)

FirstTermSyllabus

ChapterNo.	Chapter'sName
1	OurHeavenlyFather
2	HaveFaithinGod
3	Don'tQuit
4	ANobleQuality

SecondTermSyllabus

ChapterNo.	Chapter'sName
5	NullifyyourWeaknesses
6	SenseofHumour
8	LearntoForgive
9	StartaWork

ThirdTermsyllabus

ChapterNo.	Chapter'sName
10	CalmYourMind
12	LoveisSupreme
14	TheRealWealthofLife
15	ThePathofTruth

GK Syllabus (2023-24)

1st Term

Chapter No.	Name of the Chapter
1	The Natural World
4	Sports
7	Science and Technology
	Quiz yourself -1
	Current Affairs
	Reasoning (verbal and non-verbal)

2nd Term

Chapter No.	Name of the Chapter
2	Things Around Me
5	Number and Logical Skills
8	Language and Literature
	Quiz yourself -2
	Model test paper -1
	Current Affairs
	Reasoning (verbal and non-verbal)

3rd Term

Chapter No.	Name of the Chapter
3	Art and Culture
6	The World Around Us
	Quiz yourself -3
	Model test paper -2
	Current Affairs
	Reasoning (verbal and non-verbal)

