



SARALA BIRLA PUBLIC SCHOOL



**Birla Knowledge City, Ranchi Purulia Highway
Village –Ara, P.O.- Mahilong
Ranchi – 835103, Jharkhand**

SYLLABUS

STD – XI (SCIENCE)

SESSION – 2023-24

Name: _____

UID No. : _____

Class and Section: _____

SUBJECT: ENGLISH (301)

Prescribed Books:	1)	1) Hornbill (English Text Book)-NCERT
	2)	2) Snapshots (English Supplementary Reader)-NCERT
Month	Total No. of periods	Lesson/Chapter
April		Hornbill: The Portrait of a Lady (Prose) Writing: Poster Making Grammar: Sentence Reordering
May		Hornbill: The Photograph (Poem) Writing: Speech Writing
June		Hornbill: We're not Afraid to Die (Prose); The Laburnum Top (Poem) Snapshot: The Summer of the Beautiful White Horse (Prose);
July		Hornbill: Discovering Tut: The Saga Continues (Prose); Snapshots: The Address (Prose) Note Making & Summary Writing
August		Hornbill: The Voice of the Rain (Poem) Snapshots: Mother's Day (Play) Grammar: Gap-Filling (Tenses & Clauses) Writing: Advertisement
September		Revision Half-Yearly Examination
October		Hornbill: The Adventure (Prose); Childhood (Poem) Grammar: Transformation of Sentences
November		Hornbill: Silk Road (Prose); Father to Son (Poem) Snapshots: Birth (Prose) Writing: Debate Writing
December		Snapshots: The Tale of Melon City (Prose) Revision
January		Revision
February		Final Examination
Syllabus for Term Exams and Periodic Test		
TERM-1 (Half Yearly)		
Periodic Test		PT-1 Reading: Unseen Passage Hornbill: The Portrait of a Lady, A Photograph Writing: Poster Making Grammar: Sentence Reordering
		PT-2 Reading: Note Making and Summary Writing Hornbill: The Laburnum Top Snapshots: The Summer of the Beautiful White Horse Writing: Speech Writing Grammar: Sentence Reordering
TERM-2 (Annual)		
Periodic Test		PT-3 Reading: Unseen Passage Hornbill: The Adventure, The Voice of the Rain (Poem) Writing: Advertisement Grammar: Gap Filling (Tenses & Clauses)

	PT-4 Reading: Note Making and Summary Writing Hornbill: Father to Son; Snapshots: Birth Writing: Debate Writing Grammar: Transformation of Sentences
Term 1 & Term 2 (Distribution of Marks)	READING- 26 Marks WRITING SKILLS & GRAMMAR- 23 Marks LITERATURE- 31 Marks ASL- 10 (5+5) Marks PROJECT - 10 MARKS

SUBJECT: PHYSICS (042)

Prescribed Books:	1)	NCERT Textbook (Part 1 & Part 2)
	2)	NCERT Exemplar
	3)	New Simplified Physics- S. L. ARORA (Reference book)
	4)	Physics Practical Book – Arihant Publication
Month	Total No. of periods	Unit/Chapter
April		Unit I : Physical world and measurement Ch 2 : Units and measurements Unit II: Kinematics Ch 3 : Motion in a straight line
May		Ch 4 : Motion in a plane
June		Unit III: Laws of Motion Ch 5 : Laws Of motion Unit IV: Work, Energy and Power Ch 6 : Work, Energy and Power
July & August		Unit V : Motion of system of particles and Rigid body Ch 7 : System of particles and Rotational Motion Revision for Half Yearly Exam
September		Revision + Half Yearly Exam
October		Unit VI : Gravitation Chapter 8 :- Gravitation Unit VII : Properties of Bulk Matter Chapter 9 :- Mechanical Properties of Solids
November		Unit VII: Properties of Bulk Matter Chapter 10 :- Mechanical Properties of Fluids Chapter 11:- Thermal properties of Matter Unit VIII: Thermodynamics Chapter 12:- Thermodynamics Unit IX: Behaviour of Perfect Gas and Kinetic Theory of Gases Chapter 13:- Behaviour of Perfect Gas and Kinetic Theory of Gases
December		Unit X: Oscillations and Waves Chapter 14:- Oscillation (Contd.) Chapter 15:- Waves
January		Revision for Final Exam (Theory and Practical Exam)
February		Annual Exam
Syllabus for Term Exams and Periodic Test		
TERM-1		
Periodic Test		1) Unit I – Physical World and Measurement Chapter 2- Units and Measurements Unit II- Kinematics Chapter 3- Motion in a Straight Line

	2) Unit II – Kinematics Chapter 3 – Vectors Chapter 4- Motion in a Plane Unit III – Laws of Motion Chapter 5- Laws of Motion (Excluding Friction)
TERM-2 (Annual)	
Periodic Test	3) Unit V – Motion of System of Particles and Rigid Body Chapter 7 – System of Particles and Rotational Motion Unit VI – Gravitation Chapter 8 - Gravitation
	4) Unit VII – Properties of Bulk Matter Chapter 9- Mechanical Properties of Solids Chapter 10 – Mechanical properties of Fluid Chapter 11 – Thermodynamics
Term 1	Unit I - Physical World and Measurements Chapter 2 - Units and Measurements
	Unit II - Kinematics Chapter 3 - Motion in a Straight Line Chapter 4 - Motion in a Plane
	Unit III - Laws of Motion Chapter 5 - Laws of Motion
	Unit IV: Work, Energy and Power Ch 6 : Work, Energy and Power Unit V : Motion of system of particles and Rigid body Ch 7 : System of particles and Rotational Motion
Annual Exam	Whole Syllabus

SUBJECT: CHEMISTRY (043)

Prescribed Books:	1)	NCERT Text Book (Part 1 + Part 2)
	2)	NCERT Exemplar
	3)	Chemistry Practicals - Dinesh Publication (Lab Book)
Month	Total No. of periods	Lesson/Chapter
April		Ch:1-Some Basic Concepts of Chemistry
May		Ch:2-Structure of Atom
June		Ch:3- Classification of Elements and Periodicity in Properties
July		Ch:4-Chemical Bonding and Molecular Structure
August		Ch:5-Chemical Thermodynamics
September		Revision & Half Yearly Exam
October		Ch:6- Equilibrium
November		Ch:7- Redox Reactions Ch:8- Organic Chemistry: Some basic Principles and Techniques
December		Ch:8- Organic Chemistry: Some basic Principles and Techniques Ch:9- Hydrocarbons
January		Chapterwise Revision
February		REVISION / Annual Exam
March		Annual Exam
Syllabus for Term Exams and Periodic Test		
TERM-1		

Periodic Test	1) Ch: 1-Some Basic Concepts of Chemistry
	2) Ch:2-Structure of Atom
Activities	Volumetric Analysis
	Content Based Experiment
	Salt Analysis
	Project Work
TERM-2 (Annual)	
Periodic Test	3) Ch:5-Chemical Thermodynamics
	4) Ch:6- Equilibrium
Activities	Volumetric Analysis
	Content Based Experiment
	Salt Analysis
	Project Work
Term 1	Ch:1-Some Basic Concepts of Chemistry
	Ch:2-Structure of Atom
	Ch:3-Classification of Elements and Periodicity in Properties
	Ch:4-Chemical Bonding and Molecular Structure
Annual Exam	Complete Syllabus.

SUBJECT: BIOLOGY (044)

Prescribed Books:	1)	Textbook For Class XI (NCERT)
	2)	Laboratory Manual In BIOLOGY
Month	Total No. of periods	Lesson/Chapter
April		Unit 1: Diversity In The Living World Chapter 1: The Living World Chapter 2: Biological Classification
May		Chapter 3: Plant Kingdom Chapter 4: Animal Kingdom
June		Unit 2: Structural Organization in Plants And Animals Chapter 5: Morphology of Flowering Plants Chapter 6: Anatomy of Flowering Plants Chapter 7: Structural Organisation in Animals
July		UNIT 3: Cell: Structure and Functions Chapter 8: Cell: The Unit of Life Chapter 9: Biomolecules
August		Chapter 10: Cell Cycle and Cell Division
September		REVISION
		Term I Examination
October		Unit 4: Plant Physiology Chapter 11: Photosynthesis in Higher Plants Chapter 12: Respiration in Plants
November		Chapter 13: Plant Growth and Development Unit 5: Human Physiology Chapter 14: Breathing and Exchange of Gases Chapter 15: Body Fluids and Circulation

December	Chapter 16: Excretory Products and their Elimination Chapter 17: Locomotion and Movement Chapter 18: Neural Control and Coordination Chapter 19: Chemical Coordination and Integration
January	REVISION
Syllabus for Term Exams and Periodic Test	
TERM-1	
Periodic Test	1) PT 1: The Living World, Biological Classification, Plant Kingdom
	2) PT 2: Animal Kingdom, Morphology of Flowering Plants, Anatomy of Flowering Plants, Structural Organisation in Animals, Cell: The unit of life
Activities	1. Introduction 2. Use and Care of Microscope 3. Study of the Parts of a Compound Microscope 4. Study of Specimens and Identification with Reasons 5. Study of Characters of Animal Specimens and Identification 6. Study and Description of the Flowers 7. Preparation and Study of Transverse Sections of Monocot and Dicot Stems and Roots 8. Study of Osmosis 9. Study of Plasmolysis 10. Distribution of Stomata on the Two Surfaces of a Leaf
TERM-2 (Annual)	
Periodic Test	PT 3: Photosynthesis in Higher Plants, Respiration in Plants
	PT 4: Plant Growth and Development, Breathing and Exchange of Gases and Body Fluids and Circulation.
Activities	1. Study of Mitosis in Onion Root Tip and Animal Cell 2. Rate of Transpiration 3. Test for Carbohydrates, Proteins and Fats and their Detection in Suitable Plant and Animal Materials 4. Paper Chromatography 5. Urine Test for the Presence of Urea, Sugar, Albumin and Bile Salts
Term - 1	Chapter 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.
Annual Exam	Whole Book

SUBJECT: STANDARD MATHEMATICS (041)

Prescribed Books:	NCERT NCERT EXEMPLAR
Month	Topics/Lessons
April	1. Sets 2. Relation and Functions
May	5. Complex numbers
June	3. Trigonometric functions
July	6. Linear inequalities 9. Sequence and series
August	7. Permutations and combinations Revision for Half yearly exam
September	Half yearly exam
October	10. Straight lines 11. Conic sections
November	8. Binomial Theorem 13. Limits and derivatives

December		12. Three dimensional geometry 15. Statistics
January		16. Probability Revision for Final Exam
February		Final Examination
March		
Syllabus for Term and Periodic Test		
Term 1 (Half Yearly Exam)		
Periodic Test-1		Sets Complex numbers
Periodic Test-2		Trigonometric functions Linear inequalities
Half Yearly Exam		Sets, Relation and functions, Trigonometric functions, Linear inequalities, Permutations and combinations, Sequence and series
Term 2 (Annual Exam)		
Periodic Test-3		Straight lines Conic Sections
Periodic Test-4		Limits and Derivatives, Statistics
Annual Exam		Sets, Relations and Functions, Trigonometric Functions, Linear Inequalities, Sequence and Series, Permutations and Combinations, Binomial Theorems, Straight lines, Conic Sections, 3-D Geometry, Limits and Derivatives, Statistics, Probability

SUBJECT: APPLIED MATHEMATICS (241)

Prescribed Books:		NCERT NCERT EXEMPLAR
Month		Topics/Lessons
April		1. Numbers 2. Indices and Logarithms
May		3. Quantitative Aptitude 4. Mensuration
June		6. Sequence and series
July		7. Permutations and Combinations 5. Sets and Relations
August		9. Functions Revision for half yearly exam
September		HALF YEARLY EXAM
October		17. Straight Line 18. Circle and Parabola
November		10. Limits and Continuity 11. Differentiation
December		12. Probability 13. Descriptive Statistics
January		14. Compound Interest and Annuity 15. Taxation 16. Utility Bills Revision for Annual Exam
February		ANNUAL EXAM
March		
Syllabus for Term and Periodic Test		
Term 1 (Half Yearly Exam)		
Periodic Test-1		Indices and Logarithms Quantitative Aptitude

Periodic Test-2	Sequence and series Permutations and Combinations
Half Yearly Exam	Ch- 1 to 9, except Ch-8
Term 2 (Annual Exam)	
Periodic Test-3	Straight lines Circle and parabola
Periodic Test-4	Limits Differentiation Probability
Annual Exam	Whole syllabus

SUBJECT: COMPUTER SCIENCE (083)

Prescribed Books	Computer Science by Sumita Arora (Dhanpat Rai & Co.) Computer Science by Preeti Arora (Sultan Chand & Co.)
MONTHS	LESSON/ CHAPTERS
June	<p><u>Unit I: Computer Systems and Organisation</u></p> <ul style="list-style-type: none"> • Basic computer organisation: Description of a computer system and mobile system, CPU, memory, hard disk, I/O, battery. • Types of software: Application software, System software and Utility software. • Memory Units: bit, byte, MB, GB, TB, and PB.
	<ul style="list-style-type: none"> • Number System: numbers in base 2, 8, 16 and binary addition. • Encoding Schemes: ASCII, UTF8, UTF32, ISCII and Unicode.
July	<ul style="list-style-type: none"> • Concept of Compiler and Interpreter • Operating System (OS) - need for an operating system, brief introduction to functions of OS, user interface • Boolean logic: NOT, AND, OR, NAND, NOR, XOR, NOT, Truth Tables and De Morgan's laws, Logic circuits <p><u>Unit II: Computational Thinking and Programming - 1</u></p> <ul style="list-style-type: none"> • Features of Python, Python Character Set, Token & Identifiers, Keywords, Literals, Delimiters, Operators. • Comments: (Single line & Multiline/ Continuation statements), Clarity & Simplification of expression • Introduce the notion of a variable and methods to manipulate it (concept of L-value and R-value even if not taught explicitly). • Knowledge of data types and operators: accepting input from the console, assignment statement, expressions, operators and their precedence. • Operators & types: Binary operators-Arithmetic, Relational Operators, Logical Operators, Augmented Assignment Operators.
August	<ul style="list-style-type: none"> • Execution of a program, errors- syntax error, run-time error and logical error. • Conditional statements: if, if-else, if-elif-else; simple programs:e.g.: absolute value, sort 3 numbers and divisibility of a number. • If else using logical operators • Notion of iterative computation and control flow: for(range(), len()), while, using flowcharts, suggested programs: calculation of simple and compound interests, finding the factorial of a positive number etc.
September	Revision and Half Yearly Exam
October	<ul style="list-style-type: none"> • Strings: Traversal, operations – concatenation, repetition, membership; functions/methods–len(), capitalize(), title(), upper(), lower(), count(), find(), index(), isalnum(), islower(), isupper(), isspace(), isalpha(), isdigit(), split(), partition(), strip(), lstrip(),rstrip(), replace(); String slicing.

November	<ul style="list-style-type: none"> • Lists: Definition, Creation of a list, Traversal of a list. Operations on a list - concatenation, repetition, membership; functions/methods – len(), list(), append(), extend(), insert(), count(), index(), remove(), pop(), reverse(), sort(), min(), max(), sum(); Lists Slicing; Nested lists; finding the maximum, minimum, mean of numeric values stored in a list; linear search on list of numbers and counting the frequency of elements in a list. • Tuples: Definition, Creation of a Tuple, Traversal of a tuple. Operations on a tuple - concatenation, repetition, membership; functions/methods – len(), tuple(), count(), index(), sorted(), min(), max(), sum(); Nested tuple; Tuple slicing; finding the
	<p>minimum, maximum, mean of values stored in a tuple; linear search on a tuple of numbers, counting the frequency of elements in a tuple.</p> <ul style="list-style-type: none"> • Dictionary: Definition, Creation, Accessing elements of a dictionary, add an item, modify an item in a dictionary; Traversal, functions/methods – len(), dict(), keys(), values(), items(), get(), update(), del(), del, clear(), fromkeys(), copy(), pop(), popitem(), setdefault(), max(), min(), count(), sorted() copy(); Suggested programs : count the number of times a character appears in a given string using a dictionary, create a dictionary with names of employees, their salary and access them.
December	<ul style="list-style-type: none"> • Sorting algorithm: bubble and insertion sort; count the number of operations while sorting. • Introduction to Python modules: Importing math module (pi, e, sqrt, ceil, floor, pow, fabs, sin, cos, tan); random module (random, randint, randrange), statistics module (mean, median, mode). <p>Unit III: Society, Law and Ethics</p> <ul style="list-style-type: none"> • Cyber safety: safely browsing the web, identity protection, confidentiality, social networks, cyber trolls and bullying. • Appropriate usage of social networks: spread of rumours, and common social networking sites (Twitter, LinkedIn, and Facebook) and specific usage rules. • Safely accessing web sites: adware, malware, viruses, trojans • Safely communicating data: secure connections, eavesdropping, phishing and identity verification. • Intellectual property rights, plagiarism, digital rights management, and licensing (Creative Commons, GPL and Apache), open source, open data, privacy. • Privacy laws, fraud; cyber-crime- phishing, illegal downloads, child pornography, scams; cyber forensics, IT Act, 2000. • Technology and society: understanding of societal issues and cultural changes induced by technology. E-waste management: proper disposal of used electronic gadgets.
January	Revision
Half Yearly	Unit – 1 and Unit – 2 (till If else statement)
Annual Examination	Entire Syllabus. Unit-1, 2 and 3
Periodic Test 1	Unit – 1
Periodic Test 2	Unit – 2 [Till – looping]
Periodic Test 3	<ul style="list-style-type: none"> • Strings: Traversal, operations – concatenation, repetition, membership; functions/methods–len(), capitalize(), title(), upper(), lower(), count(), find(), index(), isalnum(), islower(), isupper(), isspace(), isalpha(), isdigit(), split(), partition(), strip(), lstrip(),rstrip(), replace(); String slicing. • Cyber Safety
Periodic Test 4	<ul style="list-style-type: none"> • Unit – 2 [Full]

SUBJECT: INFORMATICS PRACTICES (065)

Prescribed Books:	1. Informatics Practices by Sumita Arrora (Dhanpat Rai & Co.) 2. Informatics Practices by Preeti Arora (Sultan Chand & Co.)
Month	Chapters / Topics
April	Unit 1: Introduction of Computer System Unit 2: Getting started with python
May	Unit 3: Python programing fundamentals <ul style="list-style-type: none"> • Features of Python, Python Character Set, Token & Identifiers, Keywords, Literals, Delimiters, Operators. • Comments: (Single line & Multiline/ Continuation statements), Clarity & Simplification of expression • Introduce the notion of a variable and methods to manipulate it (concept of L-value and R-value even if not taught explicitly). • Knowledge of data types and operators: accepting input from the console, assignment statement, expressions, operators and their precedence. • Operators & types: Binary operators-Arithmetic, Relational Operators, Logical Operators, Augmented Assignment Operators.
June	Python programing (Simple programing)
July	Unit 4: Conditional and looping statements Python Programming continued...(conditional statements and looping))
August	Unit 5: Lists in Python
September	Unit 6: Dictionary Python Programming continued (list, dictionary)
October	Unit 7: Database concepts Unit 8: Structured Query Language (SQL)
November	Database concepts and the Structured Query Language (Continued)
December	Unit 9: Introduction to the Emerging Trends
January	Revision
February	Annual Exam
March	--
Syllabus for Term Exams and Periodic Test	
Periodic Test	PT-1: Introduction to Python Programming PT-2: Looping, Lists
Half Yearly	Introduction of Computer System, Introduction to Python Programming including List
Periodic Test	PT-3: List, Dictionaries, String Handling PT-4: Database Management (SQL)
Annual Exam	Complete Syllabus

SUBJECT: ECONOMICS (030)

Prescribed Books:	1)	N.C.E.R.T
	2)	Sandeep Garg (Micro Economics + Statistics for Economics)
MONTH		LESSON/CHAPTER
		Micro Economics
		Statistics
APRIL		Ch-1 Introduction of Micro Economics
		Ch-1 Introduction to Statistics
MAY		Ch-1 Introduction of Micro Economics (cont...)
		Ch-1 Introduction to Statistics (cont...)
JUNE		Ch-2 Consumers Equilibrium
		Ch-2 Meaning Scope and Importance of Statistics
JULY		Ch-3 Demand
		Ch-3 Collection of data
		Ch-4 Elasticity of Demand
		Ch-4 Organization of data Ch-5+6+7 Presentation of data

AUGUST		Ch-5 Production Function	Ch-8 Measures of Central Tendency
SEPTEMBER		REVISION + HALF YEARLY	
OCTOBER		Ch- 6 Cost	Ch-9 Measures of Central Tendency
		Ch- 7 Revenue	
NOVEMBER		Ch-8 Producer's Equilibrium	Ch-11 Measures of Correlation
		Ch- 9 Supply	
DECEMBER		Ch- 10 Main Market Forms	Ch- 12 Index Numbers
JANUARY		Ch-11 Price Determination	
FEBRUARY		REVISION + Annual Exam	
MARCH		Final Exam	
Syllabus for Term Exam and Periodic Test			
Term 1			
PT-1		Ch-1 Introduction of Micro Economics	Ch-1 Introduction to Statistics
		Ch-2 Consumers Equilibrium	Ch-2 Meaning Scope and Importance of Statistics
Term 2			
PT-2		Ch-3 Demand	Ch-8 Measures of Central Tendency
		Ch-4 Elasticity of Demand	
		Ch-5 Production Function	
PT-3		Ch-6 Cost	Ch-9 Measures of Central Tendency
		Ch-7 Revenue	Ch -11 Measures of Correlation
		Ch-8 Producer's Equilibrium	
PT-4		Ch-10 Main Market Forms	Ch-12 Index Numbers
		Ch-11 Price Determination	
Half Yearly Exam		Micro Economics Ch- 1 to 5	Statistics Ch- 1 to 8
Final Exam/ Pre-Board		Complete Syllabus	

SUBJECT: PHYSICAL EDUCATION (048)

Prescribed Books		NCERT Test book
		Full Marks, Physical Education (Dr. DS Yadav)
Month		Lesson/Chapter
June		Unit-I : Changing Trends & Career In Physical Education Unit-II : Olympic Value Education
July		Unit-III : Physical Fitness, Wellness and Life Style Unit-IV : Physical Education & Sports for (CWSN)
August		Unit-V : Yoga Unit-VI : Physical Activity and Leadership Training
September		Revision + Half Yearly Exam
October		Unit-VII : Test, Measurement and Evaluation Unit-VIII : Fundamentals of Anatomy, Physiology and Kinesiology in sports
November		Unit-IX : Psychology and Sports
December		Unit-X : Training and Doping in Sports
January		Revision and Final Practical
February		Revision and Annual Exam
March		Annual Exam

Syllabus for Term Exams and Monthly Test		
Term-1		
Periodic Test-1		Unit-I : Changing Trends & Career In Physical Education Unit-II : Olympic Value Education
Periodic Test-2		Unit-III : Physical Fitness, Wellness and Life Style Unit-IV : Physical Education & Sports for (CWSN)
Term-2		
Periodic Test-3		Unit-VI : Physical Activity and Leadership Training Unit-VII : Test, Measurement and Evaluation
Periodic Test-4		Unit-VIII : Fundamentals of Anatomy, Physiology and Kinesiology in sports Unit-IX : Psychology and Sports Unit-X : Training and Doping in Sports
Half Yearly Exam		Unit-I : Changing Trends & Career In Physical Education Unit-II : Olympic Value Education Unit-III : Physical Fitness, Wellness and Life Style Unit-IV : Physical Education & Sports for (CWSN) Unit-V : Yoga

SUBJECT: PAINTING (049)

Prescribed Books:		
Month		Topics/Lessons
April	4	
May	3	
June	2	UNIT 1 -Fundamentals of visual Arts -Pre -historic rock paintings and art of Indus valley -An Introduction- -Period and location -Still life drawing -(copy)
July	4	-WIZARD’S DANCE (painting) -BHIMBETHKA -An introduction -Art of Indus Valley(An introduction) -Still life drawing (copy) PT 1 EXAM
August	4	UNIT 2 -Study of sculpture and Terracottas -Dancing girl(Mohanjo-daro) -Male Torso(Harappa) -Mother Goddess(Mohanjo-daro) -Bull,Decoration of earthen wares,Painted earthen ware. -Still life drawing (copy) PT 2 EXAM
September		TERM 1 EXAM
October	3	UNIT3 -Art during Mauryan, Sunga, Kushana, and Gupta period .Lion capital from Sarnath .(Mauryan period) -Chauri bearer from Diderganj(Mauryan period) -Seated Buddha from Katra tila -seated Buddha from Sarnath(Gupta) -Jain Tirthankara -still life(copy) PT 3 EXAM

NOVEMBER	3	UNIT 4 -Introduction to Ajanta -Study of painting-Padmapani Bodhisattva (Ajanta cave number 1) UNIT 5 -Study of Temple sculpture- -Decent of Ganga -Ravana shaking Mount Kailash -Trimurtee Still life (copy)
December	3	-Laxmi Narayana Kandriya Mahadeva Temple -Cymbal player Sun Temple -Mother and Child -Nataraj ,Devi Uma, -Artistic aspects of the Indo Islamic Architecture- -Qutab Minar,Taj Mahal, Gol Gumbaj. -Still life (Copy) PT 4 EXAM
January		Portfolio making with 6 pencil shading still life painting.
February		REVISION
March		
Syllabus for Term and Periodic Test		
Term 1 (Half Yearly Exam)		
Periodic Test-1		UNIT 1
Periodic Test-2		UNIT 2
Half Yearly Exam		UNIT 1,2
Term 2 (Annual Exam)		
Periodic Test-3		UNIT 3
Periodic Test-4		UNIT 4
Annual Exam		UNIT 1,2,3,4

SUBJECT: HVM (034)

Prescribed Books:	1)	RAAG PARICHAY- PART 1 & PART 2
Month	Total No. of periods	Lesson/Chapter
JUNE		Practical – Rag Bihag with drut khayal and few taans Taal – Teental with thah,dugun ,teegun, Chougun Theory – Definitions - Naad ,Shruti ,Swar, Saptak,Thaat
JULY		Practical – Rag Bihag continue Taal – Ektaal with thah,dugun teegun and chougun Theory – Definitions - Jati, Lay, Taal, Margi- Deshi Sangeet Raag
AUGUST		Practical – Raag Bhimpalasi with drut khayal and few taans Theory – Brief history of the following Dhrupad , Khayal , Tarana
SEPTEMBER		HALF YEARLY EXAM/ TERM 1

OCTOBER		Practical – Raag Bhairavi with drut khayal and few taans Theory – Musical elements in Natya Shastra. Life sketch and contribution of Miyan Tansen.
NOVEMBER		Practical - Raag Bhairavi continue Taal – Chaartaal with thah, dugun ,teegun, Chougun Theory – Life sketch and contribution of Pt.Vishnu Narayan Bhatkhande.
DECEMBER		Practical – Devotional song Theory – Knowledge of the structure of the Tanpura Life sketch of Pt.Vish u Digambar Paluskar
JANUARY		Practical – Revision of all the Ragas Revision of Teental, Ektaal, and Char taal with hand movements Revision of all the definitions , Notation writing
FEBRUARY		Final Examination/Term 2
MARCH		
Preodic Test 1		Detail description of Raag Bihag Teental with dugun Definitions of Naad, Shruti, Swar,Saptak,Thaat
Periodic Test-2		Notation of Raag Bihag Teental with different laykari Definitions of Margi -Deshi Sangeet ,Raag, Jati, Lay, Taal
Activities		1. Assignment
		2. —
Half Yearly Exam		Detail description of Raag Bihag and Raag Bhimpalasi Notation of Rag Bihag Teental and Ektaal different laykari Definitions of Naad, Shruti, Swar, Saptak, Thaata,Raag, Margi-Deshi Sangeet, Jati, Lay
TERM-2 (Annual)		
Periodic Test-3		Detail description of Raag Bhairavi Natya Shastra Life sketch of Miyan Tansen
Periodic Test-4		Notation of Raag Bhairavi Chaartaal with dugun Life sketch of Pt Vishnu Narayan Bhatkhande
Activities		1. Assignment
		2. —
Annual Exam		Detail description of Raag Bhairavi Notation of Raag Bhairavi and Bhimpalasi Life sketch of Pt Vishnu Digambar Paluskar Ektaal and Chaartaal with different laykari Brief history of Dhrupad, Khayal, Tarana,

