Guru Nanak International Public (Senior Secondary) School Model Town, Ludhiana Syllabus for Class-XI (Science) Session - 2024-25

TERMS:

Classes I to V

The whole syllabus will be divided into 4 periodic units.

Periodic Test 1 - May

Periodic Test 2 - September

Periodic Test 3 - December

Periodic Test 4 - March

Classes VI to X

- 1. No Semester System
- 2. Final Evaluation will be based on Annual Examination (Board Exams for class X) & Internal Assessment.
- 3. Full syllabus exam at the end of the session for classes IX & X.
- 4. 75% syllabus exam at the end of the session for classes VI to VIII.
- 5. 3 Periodic Tests will be conducted as per the following schedule:

Term		Month
Periodic Test 1	-	May
Half Yearly	-	September
Periodic Test 2	-	December
Annual	_	March

- 6. Weightage division will be as follows:
- * 80% marks exam & 20% marks internal assessment for each subject.
- Internal Assessment will comprise of Periodic Tests, Subject Enrichment Activities, Notebook maintenance & Discipline.

Classes XI & XII

- 1. Annual Examination (Board Exam for Class XII) will take place at the end of the session covering the Syllabus. Besides, 3 periodic tests will be held as mentioned above.
- 2. For Class XI, 40% of marks obtained by a child in Periodic Tests, Half Yearly & 60% of marks obtained in Examination are carried for the final consolidated result of the child.

Note: A student must get 40% marks in each subject & in aggregate to qualify himself/ herself for promotion to the next class

	APRIL-2024					
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
7 World Health Day	8 House Meeting	9	10	11 Id-ul-Fitr	12 Solo Dance	13 Baisakhi
14 Ambedkar Jayanti	15	16 Poster Making	17 Ram Navami	18	19	20 Slogan Writing
21	22 International Mother Earth Day	23 English Language Day	24	25	26	27
28	29 Mandala Art	30				

ACTIVITY CALENDAR-APRIL-2024			
Nursery to UKG	1 st to 2 nd		
3 rd to 5 th	9 th to 11 th * Mandala Art * Solo Dance * Slogan Writing * Poster Making * Expression Series (Quarter 1)		

Activity Days : Friday for Primary Wing (III to V) Saturday : For Middle Wing (VI, VII, VIII) & Senior Wing (IX, X, XI) (XI-Science) 4

Syllabus of Class XI - Science Stream Session (2024-25) APRIL **ENGLISH CHEMISTRY Books Prescribed: Books Referred** : Modern abc of Chemistry - Textbook in English (Core Course) NCERT Chemistry for XI Hornbill - Supplementary Reader (Core Course) Snapshots - (A set of 2 books - Compacta + Literature Companion) BBC Unit - 1 : Some basic concepts of Chemistry : Structure of Atom Unit - 2 **Practical Work** : * Project * ALS * Art Integrated Activity **Reading Section** : Comprehension Passage Writing Section : Advertisements (Classified) **Grammar Section**: Tenses Literature Section : Hornbill : The Portrait of a Lady **Snapshots** : The Summer of the Beautiful White Horse **BIOLOGY** : Biology - Textbook for Class XI (NCERT) **Books Referred PHYSICS** Chapter 1 : The Living World : Biological Classification Chapter 2 : New Simplified Physics by S.L. Arora for XI **Book Referred** Chapter 3 : Plant Kingdom (Vol I and Vol II) Chapter 4 : Animal Kingdom : Chapter 2- Units and Measurements Unit - 1 Unit - 2 : Chapter 3 - Motion in a straight line **Practicals** : Study of plant and animal specimens

MATHEMATICS	HINDUSTANI MUSIC VOCAL			
Book Referred: A textbook of Mathematics Class - XI (NCERT) Chapter 1: Sets Chapter 2: Relations and Functions Chapter 3: Trigonometric Functions	Books Referred : Swar Gyan by Baljeet Kaur : Brief Study of (i) Sangeet (ii) Swar (iii) Saptak (iv) Taal : Alankars			
PHYSICAL EDUCATION				
Book : Candid Text Book of Physical education (Evergreen Publication)	PAINTING			
Unit I : Changing Trends & Career in Physical Education Unit II : Olympism Physical Fitness test: SAI Khelo India Test : Brockport Physical Fitness Test	Unit - 1 : A) Pre-Historic Rock-Paintings Introduction 1) Period and Location 2) Study and appreciation of following Pre-Historic Paintings			
INFORMATION TECHNOLOGY	(i) Wizzard's Dance			
Books Prescribed : 1) IT Tools (Level - 3) 2) Employability Skills by CBSE Part B Unit 1 Computer Organizational & OS: User Perspective Part A Unit 1 Communication Skills				
	HEALTH AND PHYSICAL-EDUCATION [HPE]			
FINANCIAL MARKETS MANAGEMENT Books Prescribed : 1) Financial Markets Management (NSQF Level-3) Employability Skills Class XI Chapter 1 : Markets and Financial Instruments Employability Skills : Unit - 1 Practical : NSE SMART	APRIL TO JULY STRAND - I (I. Athletics II. Games) Activity: I. Warming up and conditioning exercise. II. Track and field event. III. Types of Start, Types of event, Technique of event IV. Games: i) Basketball iii) Softball ii) Football iv) Volleyball v) Badminton vi) Baseball Periodic Test-I			

			MAY-2024			
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 Labour's Day	2 Logo Designing	3	4 Paper Reading Contest
5	6 Handwriting Competition	7	8 Reel Artistry	9	10	11
12 Mother's Day	13	14	15	16 International Day of Living Together in Peace	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31 World No Tobacco Day	

ACTIVITY CALE	NDAR-MAY-2024
Nursery to UKG	1 st to 2 nd
3 rd to 5 th	9 th to 11 th * Logo Designing * Reel Artistry * Paper Reading Contest * Handwriting Competition

	Syllabus of Class XI - Scie N	nce Stream S IAY	Session (2024-25)
	ENGLISH CHEMISTRY		
Reading Section Writing Section Grammar Section Literature Section Hornbill Snapshots		Unit - 3 Unit - 4 Practicals	 : Classification of Elements & Periodicity in properties : Chemical Bonding & Molecular Structure : Detection of Acidic & Basic radicals from given salt. Periodic Test-I
			BIOLOGY
PHYSICS Unit - 2 : Chapter 4 - Motion in a plane		Chapter 5 Practical	: Morphology of flowering plants: Study of modificationsMay Unit Test
	Periodic Test-I		

	MATHEMATICS	HINDUSTANI MUSIC VOCAL
Chapter 5	: Complex Numbers and Quadratic Equations May Unit Test	Theory Life Sketch Practical : (i) Tansen (ii) V.N. Bhankhande : i) Raag Bihag - Drut Khayal ii) Teen Taal and Kehrwa Taal iii) Alankars in both the taals Periodic Test-I
	PHYSICAL EDUCATION	
	: Yoga : Physical Education & Sports for (CWSM) Periodic Test-I INFORMATION TECHNOLOGY Office Automation Tools - Writer	B) Art of Indus Valley Civilization Introduction 1) Period and Location 2) Study and appreciation of following sculptures and terracottas. i) Dancing Girl (ii) Male Torso (iii) Mother Goddess 3) Study and Appreciation of following Seal: i) Bull (Mohenjodaro) Decoration on earthen wares: (i) Painted earthan ware (jar) Mohenjodaro Periodic Test-I
	ANCIAL MARKETS MANAGEMENT	HEALTH AND PHYSICAL-EDUCATION [HPE] APRIL TO JULY STRAND - I (I. Athletics II. Games)
Chapter 1 Employability 5 Practical Periodic Test-I	: NSE SMART	STRAND-I (I. Athletics II. Games) Activity: I. Warming up and conditioning exercise. II. Track and field event. III. Types of Start, Types of event, Technique of event IV. Games: i) Basketball iii) Softball ii) Football iv) Volleyball v) Badminton vi) Baseball Periodic Test-I

	JUNE-2024					
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	5 World Environment Day	6	7	8
9	10	11	12	13	14	15
16	17 Bakrid	18	19	20	21	22
23	24	25	26	27	28	29
30						

ACTIVITY CALENDAR-JUNE-2024			
Nursery to UKG	1 st to 2 nd		
3 rd to 5 th	9 th to 11 th		
	Summer Vacations		

	JULY-2024					
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
7	8	9	10	11 World Population Day	12	13
14	15	16	17 Essay Writing Competition	18	19	20 Dastar-E-Shaan & Mehndi Competition
21	22	23	24	25 Power Point Presentation	26 Kargil Vijay Divas	27
28	29 Radio Jockey	30 World Day Against Trafficking in Persons	31			

ACTIVITY CALENDAR-JULY-2024			
Nursery to UKG	1 st to 2 nd		
3 rd to 5 th	9 th to 11 th * Essay Writing (Eng/Hindi/Punjabi) * Power Point Presentation * Radio Jockey * Dastar-E-Shaan * Mehndi		

	Syllabus of Class XI - Se	cience Stream JULY	Session (2024-25)		
	<u>ENGLISH</u>		CHEMISTRY		
Reading Section Writing Section Grammar Sectio Literature Sectio Hornbill Snapshots	: Comprehension Passage : Speech Writing n : Sentence Re-ordering n : : Discovering Tut : the Saga Continues Poem- The Voice of the Rain : The Address	Unit-5	: Chemical Thermodynamics		
			BIOLOGY		
Unit - 3 Unit - 4	PHYSICS : Chapter 5 - Laws of Motion : Chapter 6 - Work, Energy and Power	Chapter 6 Chapter 7 Practicals	 : Anatomy of Flowering plants. : Structural organisation in Animals 1. Description of flowers of family Solanaceae 2. Study of types of inflorescence 3. Study of anatomy of stem, root by section cutting. 		
Practical I	: Use of Vernier Calliper				

<u>MATHEMATICS</u>	HINDUSTANI MUSIC VOCAL		
Chapter 6 : Linear Inequalities Chapter 7 : Permutations and Combinations	Theory : Brief Study about Nibadh - Anibadh Gan, Raag, Swarmalika and Lakshangeet Knowledge structure of Tanpura Practical : (i) Vilambit Khayal in Raag-Bhimpalasi (ii) Drut Khayal in Raag Bhimpalasi (iii) Alankars		
PHYSICAL EDUCATION			
Unit V : Physical Fitness and Health and Wellness	<u>PAINTING</u>		
Labelled Diagram of 400m track & field Record file (written work) INFORMATION TECHNOLOGY	Unit - 2 : A) Buddhist - Jain and Hindu Art 1) General Introduction to Art during Mauryan, Shunga, Kushana and Gupta Period. 2) Study and Appreciation of following sculptures: (i) Lion Capital from Sarnath		
Part - B Unit 3 Office Automation tools - Calc.	(ii) Chauri Bearer from Didar Ganj (iii) Seated Buddha from Katra Mound, Mathura (iv) Jain Tirathankara (Gupta Period)		
EINIANICIAL MADIZETE MANACEMENT	HEALTH AND PHYSICAL-EDUCATION [HPE]		
FINANCIAL MARKETS MANAGEMENT Chapter 2 : Primary and Secondary Markets Employability Skills: Unit - 2 Practical : NSE Smart	APRIL TO JULY STRAND - I (I. Athletics II. Games) Activity : I. Warming up and conditioning exercise. II. Track and field event. III. Types of Start, Types of event, Technique of event IV. Games : i) Basketball iii) Softball ii) Football iv) Volleyball v) Badminton vi) Baseball Periodic Test-I		

AUGUST-2024 Tuesday Wednesday **Sunday** Monday **Thursday** Friday Saturday 2 3 1 5 8 9 7 4 6 10 Pencil Turncoat Extempore Debate **Shaders** 11 12 13 15 17 14 16 International Independence Youth Day Day 18 19 20 21 22 23 24 World Humanitarian Day & Raksha Bandhan 28 29 30 31 25 26 27 Exhibition Janmashtami National Sports Day

ACTIVITY CALENDAR-AUGUST-2024					
Nursery to UKG	1 st to 2 nd				
3 rd to 5 th	9 th to 11 th * Turncoat Debate * Extempore * Pencil Shaders * Exhibition (Waste in Nothing/ Science & Social Science Models)				

	Syllabus of Class XI - Scien AU	nce Stream S GUST	Session (2024-25)	
	<u>ENGLISH</u>	CHEMISTRY		
Reading Section Writing Section Grammar Section Literature Section Hornbill Snapshots	Transformation of Sentences	Unit - 6 Practicals	: Equillibrium : Volumetric Analysis	
			BIOLOGY	
Unit - 5 Unit - 6	PHYSICS : Chapter 7 - System of Particles and Rotational Motion : Chapter 8 - Gravitation	Chapter 8 Chapter 9 Chapter 10 Chapter 17 Practicals	Cell: A Unit of Life Biomolecules Cell divisions & cell cycle Breathing & exchange of gases : To study different stages of Mitosis and meiosis	

<u>MATHEMATICS</u>	<u>PAINTING</u>
Chapter 8 : Binomial Theorem Chapter 9 : Sequence and Series	3) Art of Ajanta (i) Introduction, Period, No. of Caves (ii) Subject matters and Technique (iii) Paintings and Sculptures
PHYSICAL EDUCATION	
Unit VI : Test, Measurement & Evaluation Yogic Exercise Labelled diagram of any one game	
	HEALTH AND PHYSICAL-EDUCATION [HPE]
INFORMATION TECHNOLOGY	AUG. TO OCT.
Part - B : Unit 2 Networking and Internet Part - B : Unit 3 Office Automation Tools - Impress	STRAND - II (Health and Fitness) Part - I Activity: I. Mass P.T. Yoga, Jogging, Aerobic II. Technique of Start, Finishing III. Technique of Track & Field Events Part - II
FINANCIAL MARKETS MANAGEMENT	Health and Activity Record Fitness Components Fitness Parameters Test Name
Chapter 3 : Mutual Funds Products and Features Employability Skills : Unit - 2 Practical : NSE SMART	Health Components Body Composition Muscular Strength Partial Curl Up Modified Pushups Pushups Flexibility Endurance 600 Mt Run
<u>HINDUSTANI MUSIC VOCAL</u>	Balance Flamingo Balance Test
Theory : Brief Study of Naad, Shruti, Thath, jati, Laya Study About Various Gharanas Practical : Ek Taal	Skill Components Agility Speed Sprint/Dash Power Coordination Plate Tapping Toss Test, Handball

	SEPTEMBER-2024					
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4 Parkash Purab Sri Guru Granth Sahib ji	5 Teachers' Day	6	7
8 International Literacy Day	9	10	11	12	13	14
15	16 International Day for the Preservation of the Ozone Layer	17	18	19	20	21
22	23	24	25	26	27 World Tourism Day	28
29	30					

ACTIVITY CALENDAR-SEPTEMBER-2024				
Nursery to UKG	1 st to 2 nd			
3 rd to 5 th	9 th to 11 th			

Syllabus of Class XI - Science Stream Session (2024-25) SEPTEMBER ENGLISH CHEMISTRY Unit-7 **First Term Examination** : Redox reaction **Practicals** : Volumetric Analysis **First Term Examination BIOLOGY PHYSICS Term I Examination** Unit - 7 : Chapter 9 - Mechanical Properties of Solids **First Term Examination**

<u>MATHEMATICS</u>	HINDUSTANI MUSIC VOCAL
First Term Examination	Theory : Natyashastra Granth First Term Examination
PHYSICAL EDUCATION	PAINTING First Term Examination
First Term Examination	HEALTH AND PHYSICAL-EDUCATION [HPE]
INFORMATION TECHNOLOGY First Term Examination	AUG. TO OCT. STRAND - II (Health and Fitness) Part - I Activity: I. Mass P.T. Yoga, Jogging, Aerobic
	II. Technique of Start, Finishing III. Technique of Track & Field Events Part - II Health and Activity Record Fitness Components Fitness Parameters Test Name Health Components Body Composition BMI Muscular Strength Partial Curl Up Modified Pushups
FINANCIAL MARKETS MANAGEMENT Chapter 3 : Mutual Funds Products and Features Employability Skills: Unit - 3 Practical : NSE SMART First Term Examination	Pushups Flexibility Endurance Balance Test Skill Components Speed Power Coordination Flamingo Balance Test Shuttle Run Speed Power Standing/Vertical Jump Plate Tapping Toss Test, Handball

	OCTOBER-2024					
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 International Day for Elderly Persons	2 Gandhi Jayanti	3 World Animal Welfare Day	4	5
6	7	8	9	10 World Mental Health Day One picture- my story	11 International Day of the Girl Child	12 Dussehra
13	14 E-Waste Day	15	16 World Food Day	17 Maharishi Valmiki Jayanti	18	19
20	21	22	23	24	25	26
27	28	29 Gift Wrapping	30 Rangoli Marvels	31 Rally Rashtriya Ekta Diwas		

ACTIVITY CALENDAR-OCTOBER-2024				
Nursery to UKG	1 st to 2 nd			
3 rd to 5 th	9 th to 11 th * Rangoli Marvels * Rally * One picture - my story * Gift Wrapping			

ı	ence Stream Session (2024-25) ΓΟΒΕR			
<u>ENGLISH</u>	CHEMISTRY			
Reading Section : Notemaking & Summary Writing Section : Debate Speech Grammar Section : Integrated Grammar Literature Section : Poems - Childhood Father to Son Snapshots : Mother's Day	Unit-8 : Organic Chemistry - Some basic principles & techniques Practicals : Volumetric Analysis			
	BIOLOGY			
Unit 7 : Chapter 10 - Mechanical Properties of Fluids Unit - 7 : Chapter 11 - Thermal Properties of Matter Unit - 8 : Chapter 12 - Thermodynamics	Ch. 17 Body fluids and circulation Ch. 19 Excretory products and their elimination Ch. 13 Photosynthesis Ch. 15 Plant growth & development Practicals: 1. To study distribution of stomata on upper and lower leaf surface 2. To study plasmolysis and deplasmolysis 3. To test the presence of urea, albumin and sugar in urine 4. To test the presence of sugar, starch proteins and fats in food samples.			

<u>MATHEMATICS</u>	<u>PAINTING</u>			
Chapter 10 : Straight Lines Chapter 11 : Conic Sections Chapter 12 : Introduction to three Dimensional geometry	Unit - 3 : Temple Sculpture, Bronzes and Artistic aspects of Indo-Islam Architecture 1) Artistic Aspects of Indian Temple Sculpture a) Introduction to Temple Sculpture			
Unit VII : Fundamental of Anatomy, Physiology in Sports Unit VIII : Fundamenal of Kinesiology and Biomechanics in sports Viva Voice (Health & Fitness, Game/Sports, yoga)	b) Study and appreciation of following Temple Sculptures (i) Descent of Ganga (ii) Trimurti (iii) Cymbal Player (iv) Mother and Child			
INFORMATION TECHNOLOGY	HEALTH AND PHYSICAL-EDUCATION [HPE]			
Part - B Part - A Part - A Part - A : Unit 4 Relational Database Management System : Unit 2 Self-Management Skills : Unit 3 Basic ICT Skills	AUG. TO OCT. STRAND - II (Health and Fitness) Part - I Activity: I. Mass P.T. Yoga, Jogging, Aerobic II. Technique of Start, Finishing III. Technique of Track & Field Events			
FINANCIAL MARKETS MANAGEMENT	Part - II Health and Activity Record			
Chapter 4 : ETFs, Debt and Liquid Funds Employability Skills : Unit - 4 Practical : NSE SMART	Fitness Components Health Components Health Components Health Components Body Composition Muscular Strength Modified Pushups Pushups			
<u>HINDUSTANI MUSIC VOCAL</u>	Flexibility Sit and Reach Test Endurance 600 Mt Run			
Theory : History about Dhrupad Khayal and Tarana Life sketch: V.D. Paluskar Practical : i) Drut Khayal in Raag Jaunpuri ii) One devotional and folk song iii) Dadra Taal iv) Alankars	Balance Flamingo Balance Test Skill Components Agility Shuttle Run Speed Sprint/Dash Power Standing/Vertical Jump Coordination Plate Tapping Toss Test, Handball			

NOVEMBER-2024						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 Diwali	2 Vishkarma Day
3	4	5	6 Group Discussion	7	8 Science Quiz	9
10	11 National Education Day	12	13	14 Children's Day	15 Parkash Purab Sri Guru Nanak Dev ji	16 World Day of Remembrance for Road Traffic Victims
17 World Student Day	18	19	20	21	22	23
24	25	26 Constitution Day	27	28	29	30

ACTIVITY CALENDAR-NOVEMBER-2024				
Nursery to UKG	1 st to 2 nd			
3 rd to 5 th	9 th to 11 th * Case Based Group Discussion * Science Quiz			

Syllabus of Class XI - Science Stream Session (2024-25) **NOVEMBER ENGLISH CHEMISTRY Reading Section** : Comprehension Passage Unit-9 : Hydrocarbons Writing Section : Poster Making **Grammar Section**: Integrated Grammar **Literature Section:** Periodic Test - II Hornbill : Silk Road : The Tale of Melon city **Snapshots November Unit Test BIOLOGY** Ch. 20 Locomotion and movements **PHYSICS** Ch. 21 Neural control & coordination Unit - 9 : Chapter 13 - Kinetic Theory **Practicals** : Study of joints & skeleton **Unit - 10** : Chapter 14 - Oscillations Nov. Unit Test Practical 2 : Use of Screw Gauge Periodic Test - 2

<u>MATHEMATICS</u>	HINDUSTANI MUSIC VOCAL		
Chapter 13 : Limits and Derivatives November Unit Test	Theory : Critical study of all the notations of Raags and Taals. Practical : i) Raag - Bhairavi Drut Khayal ii) Raag - Bhairvi Dhamar iii) Chartaal iv) Alankars Periodic Test-II		
PHYSICAL EDUCATION	PAINTING		
Unit IX : Psychology & Sports Unit X : Training and Doping in Sports Practices activities Periodic Test-II	Unit - 4 : Indian Bronzes 1) Introduction to Indian Bronzes 2) Method of Casting (Solid and Hollow) 3) Study and appreciation of following South Indian Bronze: (i) Uma (Parvati) Devi		
INFORMATION TECHNOLOGY	(ii) Nataraj		
Part - A : Unit 4 Entrepreneurship Skills Part - A : Unit 5 Green Skills Part - B : Unit 5 Fundamentals to Java Programming Periodic Test 2	Periodic Test-II		
	HEALTH AND PHYSICAL-EDUCATION [HPE]		
FINANCIAL MARKETS MANAGEMENT Chapter 5 : Taxation and Regulations Employability Skills: Unit-5 Practical : NSE SMART Periodic Test-II	NOV. TO DEC. STRAND-III (Sewa) Activity: I. Project I, II, III, IV STRAND-IV Health Activity Card (For Record)		

DECEMBER-2024						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 World AIDS Day	2	3 International Day of Persons with Disabilities	4	5	6 Martyrdom Day Guru Teg Bahadur Ji	7 World Armed Forces Day
8	9 International Anti-Corruption Day	10 Human Rights Day	11	12	13	14
15	16	17	18	19	20	21
22 National Mathematics Day	23 National Consumer's Day	24	25 Christmas	26	27	28
29 Parkash Purab Sri Guru Gobind Singh ji	30	31				

ACTIVITY CALENDAR-DECEMBER-2024				
Nursery to UKG	1 st to 2 nd			
3 rd to 5 th	9 th to 11 th			

Syllabus of Class XI - Science Stream Session (2024-25) DECEMBER				
<u>ENGLISH</u>	CHEMISTRY			
Reading Section : Notemaking & Summary Writing Section : Revision Grammar Section : Integrated Grammar Literature Section : Hornbill : The Adventure Snapshots : Birth	Revision			
	BIOLOGY			
<u>PHYSICS</u>	Ch. 14 Cellular respiration Ch. 22 Chemical coordination			
Unit - 10 : Chapter 15 - Waves				

<u>MATHEMATICS</u>	HINDUSTANI MUSIC VOCAL
Chapter 15 : Statistics Chapter 16 : Probability	Theory : Granth Brihaddeshi Practical : Sul Taal
PHYSICAL EDUCATION	
Practical Note Book Project Work INFORMATION TECHNOLOGY Practical Note Book	PAINTING Artistic aspects of the Indo-Islamic Architecture - 1) Introduction 2) Study and Appreciation of following :- (i) Taj Mahal (ii) Qutub Minar (iii) Gol Gumbad
FINANCIAL MARKETS MANAGEMENT Chapter 6 : Quantitative Evaluation of Mutual Fund Schemes Employability Skills: Unit - 5 Practical : NSE SMART	HEALTH AND PHYSICAL-EDUCATION [HPE] NOV. TO DEC. STRAND-III (Sewa) Activity: I. Project I, II, III, IV STRAND-IV Health Activity Card (For Record)

JANUARY-2025						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6	7	8	9	10	11
12 National Youth Day	13 Lohri	14 Maghi	15	16	17	18 Water Saving Pledge
19	20	21	22	23 National Reading Day	24	25 India Tourism Day
26 Republic Day	27	28	29 Swachhata Pledge	30	31	

ACTIVITY CALENDAR-JANUARY-2025				
Nursery to UKG	1 st to 2 nd			
3 rd to 5 th	9 th to 11 th			

Syllabus of Class XI - Science Stream Session (2024-25) JANUARY ENGLISH CHEMISTRY Final Examination Final Examination BIOLOGY PHYSICS Final Exams Final Term Examination

<u>MATHEMATICS</u>	HINDUSTANI MUSIC VOCAL
Final Examination	Final Examination
PHYSICAL EDUCATION	
Revision, Final Practical Exam	<u>PAINTING</u>
	Final Practical
	Final Examination
INFORMATION TECHNOLOGY	
Revision	
	HEALTH AND PHYSICAL-EDUCATION [HPE]
FINANCIAL MARKETS MANAGEMENT Revision Final Practicals Final Examination	

FEBRUARY-2025 **Tuesday** Wednesday **Sunday** Monday **Thursday** Friday Saturday 1 2 3 4 5 6 7 8 World **Basant** Panchmi Cancer Day 9 10 11 International 12 13 15 14 Guru Day of Women Ravidas Jayanti and Girls in Science 16 17 19 20 21 22 18 International Mother Language Day 23 24 25 26 27 28 Shivratri National Science Day

ACTIVITY CALENDAR-FEBRUARY-2025				
Nursery to UKG	1 st to 2 nd			
3 rd to 5 th	9 th to 11 th			

Syllabus of Class XI - Science Stream Session (2024-25) FEBRUARY ENGLISH CHEMISTRY BIOLOGY PHYSICS

<u>MATHEMATICS</u>	HINDUSTANI MUSIC VOCAL
PHYSICAL EDUCATION	
Final Exams	<u>PAINTING</u>
INFORMATION TECHNOLOGY	
Final Exams	
	HEALTH AND PHYSICAL-EDUCATION [HPE]
FINANCIAL MARKETS MANAGEMENT	