



SANT NISCHAL SINGH PUBLIC SCHOOL, YNR

CLASS – XII

SYLLABUS FOR THE SESSION (2025-26)

ENGLISH

PT 1 :

- **Reading Section :**
Unseen Comprehension Passage
- **Literature:**
Book- Flamingo
Ch-1 The Last Lesson
Ch-2 Lost Spring
Poem- My Mother at Sixty Six
Poem- Keeping Quiet
Book- Vistas
Ch-1 The Third Level

PT 2 :

- **Reading Section:**
Unseen Comprehension Passage
- **Writing Skills:**
Formal and Informal Invitation and Replies
Article Writing
Book- Flamingo
Ch-3 Deep Water
Ch-4 The Rattrap
Poem- A Thing of Beauty
Poem: Aunt Jennifer's Tigers
Book- Vistas
Ch-2 The Tiger King
Ch-3 Journey to the End of the Earth

Term-1 :

- **Reading Section**
Unseen Comprehension Passage
Case Based Passage
- **Writing Skills:**
Notice Writing
Formal and Informal Invitation and Replies
Editorial Letters, Job Application Letters
Article Writing
Report Writing
- **Literature:**
Book- Flamingo
Ch-1 The Last Lesson
Ch-2 Lost Spring

Ch-3 Deep Water

Ch-4 The Rattrap

Ch-5 Indigo

- **Poetry:**

My Mother at Sixty Six'

Keeping Quiet

A Thing of Beauty

- **Book- Vistas**

Ch-1 The Third Level

Ch-2 The Tiger King

Ch-3 Journey to the End of the Earth

Ch-4 The Enemy

Preboard :

- **Reading Section:**

Unseen Factual, Descriptive and Literary Passage

Case Based Passage

- **Writing Skills:**

Short Composition:

Notice Writing

Formal and Informal invitation and replies

Long Composition:

Editorial Letters

Job Application Letters

Very Long Composition:

Article Writing

Report Writing

- **Literature:**

Book- Flamingo

Ch-1 The Last Lesson

Ch-2 Lost Spring

Ch-3 Deep Water

Ch-4 The Rattrap

Ch-5 Indigo

Ch-6 Poets and Pancakes

Ch-7 The Interview

Ch-8 Going Places

- **Poetry:**

Poem-1 My Mother at Sixty Six

Poem-2 Keeping Quiet

Poem-3 A Thing of Beauty

Poem-4 A Roadside Stand

Poem-5 Aunt Jennifer's Tigers

- **Book- Vistas**

Ch-1 The Third Level

Ch-2 The Tiger King

Ch-3 Journey to the End of the Earth

Ch-4 The Enemy

Ch-6 On the Face of It
Ch-8 Memories of Childhood

CHEMISTRY

PT 1 :

Haloalkanes and Haloarenes
Alcohols phenol and ethers

PT 2 :

Aldehydes ketone and Carboxylic acid
Amines
Biomolecules

TERM 1 :

Haloalkanes and Haloarenes
Alcohols, Phenols and Ethers
Aldehydes, Ketones and Carboxylic Acids
Amines
Biomolecules

Preboard :

Solutions
Electrochemistry
Chemical Kinetics
d-and f-Block Elements
Coordination Compounds
Haloalkanes and Haloarenes
Alcohols, Phenols and Ethers
Aldehydes, Ketones and Carboxylic Acids
Amines
Biomolecules

PHYSICS

PT 1 :

Electric Charges and Fields
Electric Potential and Capacitance

PT 2 :

Current Electricity
Moving Charges and Magnetism
Magnetism and Matter

TERM 1 :

Electric Charges and Fields
Electric Potential and Capacitance
Current Electricity
Moving Charges and Magnetism
Magnetism and Matter
Electromagnetic Induction
Alternating Current
Ray Optics and Optical Instruments
Wave Optics

Preboard :

Electric Charges and Fields
Electric Potential and Capacitance
Current Electricity
Moving Charges and Magnetism
Magnetism and Matter
Electromagnetic Induction
Alternating Current
Electromagnetic Waves
Ray Optics and Optical Instruments
Wave Optics
Dual Nature of Radiation and Matter
Atoms
Nuclei
Semiconductor Electronics

BIOLOGY

PT 1 :

Sexual Reproduction in Flowering Plants
Human Reproduction

PT 2 :

Reproductive Health
Principles of Inheritance and Variation

TERM 1 :

Sexual Reproduction in Flowering Plants
Human reproduction
Reproductive Health
Principles of Inheritance and Variation
Molecular Basis of Inheritance
Evolution
Human Health and Diseases
Microbes in Human Welfare

Preboard

Sexual Reproduction in Flowering Plants
Human reproduction
Reproductive Health
Principles of Inheritance and Variation
Molecular Basis of Inheritance
Evolution
Human Health and Diseases
Microbes in Human Welfare
Biotechnology – Principles and Processes
Biotechnology and its Application
Organisms and Populations
Ecosystem
Biodiversity and its Conservation

MATHS

PT 1 :

Chapter-1. Relations And Functions
Chapter-2. Inverse Trigonometric Functions

PT 2 :

Chapter-3. Matrices
Chapter-4. Determinants

TERM 1 :

Chapter-1. Relations And Functions
Chapter-2. Inverse Trigonometric Functions
Chapter-3. Matrices
Chapter-4. Determinants
Chapter-5. Continuity And Differentiability
Chapter-6. Application Of Derivatives
Chapter-7. Integrals

Preboard

Chapter-1. Relations And Functions
Chapter-2. Inverse Trigonometric Functions
Chapter-3. Matrices
Chapter-4. Determinants
Chapter-5. Continuity And Differentiability
Chapter-6. Application Of Derivatives
Chapter-7. Integrals
Chapter-8. Application Of Integrals
Chapter-9. Differential Equations
Chapter-10. Vector Algebra
Chapter-11. Three Dimensional Geometry
Chapter-12. Linear Programming
Chapter-13. Probability

APPLIED MATHS

PT 1 :

Chapter-1. Numbers, Quantification And Numerical Applications
Chapter-2. Numerical Inequalities

PT 2 :

Chapter-3. Algebra Of Matrices
Chapter-4. Determinants

TERM 1 :

Chapter-1. Numbers, Quantification And Numerical Applications
Chapter-2. Numerical Inequalities
Chapter-3. Algebra Of Matrices
Chapter-4. Determinants
Chapter-5. Differentiation And Its Applications
Chapter-6. Integration And Its Applications
Chapter-7. Differential Equations

Preboard

Chapter-1. Numbers, Quantification And Numerical Applications

Chapter-2. Numerical Inequalities
Chapter-3. Algebra Of Matrices
Chapter-4. Determinants
Chapter-5. Differentiation And Its Applications
Chapter-6. Integration And Its Applications
Chapter-7. Differential Equations
Chapter-8. Probability Distributions
Chapter-9. Inferential Statistics
Chapter-10. Time Series
Chapter-11. Financial Mathematics
Chapter-12. Linear Programming

BUSINESS STUDIES

PT 1 :

Unit1-Nature and significance of management
Unit-2 Principles of management
Unit3-Business Environment

PT 2 :

Unit5 Organising
Unit6 Staffing

TERM 1 :

Unit 1.nature and significance of management
Unit 2.principles of management
Unit 3-business environment
Unit4-planning 5-organising
Unit 6-staffing
Unit7-Directing

Preboard

Unit 1.Nature and Significance of management
Unit 2.Principles of management
Unit 3-Business Environment
Unit 4-Planning
Unit 5-Organising
Unit 6-Staffing
Unit 7-Directing
Unit 8-Controlling
Unit 9-Financial Management
Unit 10-Financial Market
Unit 11-Marketing Management
Unit 12-Consumer Protection

ECONOMICS

PT 1 :

Government Budget
Balance of Payment
Banking

PT 2 :

On the eve of Independence
Economic reforms 1991
Rural Development

TERM 1:

Circular flow of Income
National Income and it's related aggregates
Determination of income and Employment
Balance of payment
Foreign exchange
Money and Banking
Government budget
Rural development

Preboard

Complete syllabus

ACCOUNTANCY**PT 1 :**

Ch-1 Financial statement of a company
Ch-2 Financial Analysis
Ch-3 partnership fundamentals

PT 2 :

Ch-4 change in profit sharing ratio
Ch-5 Admission of a partner

TERM 1:

Ch-1 Financial statement of a company
CH-2 Financial Analysis
Ch-3 partnership Fundamentals
Ch-4 change in profit sharing ratio
Ch-5 Admission of a partner
Ch-6 Retirement and death of a partner
Ch-7 Dissolution of a partnership firm

Preboard

Ch-1 Financial statement of a company
CH-2 Financial Analysis
Ch-3 partnership Fundamentals
Ch-4 change in profit sharing ratio
Ch-5 Admission of a partner
Ch-6 Retirement and death of a partner
Ch-7 Dissolution of a partnership firm
Ch-8 issue of shares
Ch-9 issue of debentures

Part B

Ch- 3 comparative statement

Ch-4 common size statement

Ch 5-Accounting ratio

Ch-6 cash flow statement

POLITICAL SCIENCE

PT 1 :

Ch- Challenges of Nation Building

Ch- Era of one party Dominance

PT 2 :

Ch - India's External Relations

Ch- The End of Bipolarity

TERM 1:

Part A: Contemporary World Politics

Ch -The End of Bipolarity

Ch - Alternative Centres of Power

Ch - Contemporary South Asia

Ch - International Organizations

Part B: Politics in India Since Idependence

Ch - Challenges of Nation- Building

Ch- Era of one party Dominance

Ch - Politics of Planned Development

Ch - India's External Relations

Ch - Challenges to and Restoration of the Congress System

Preboard

Part A: Contemporary World Politics

Ch -The End of Bipolarity

Ch - Alternative Centres of Power

Ch - Contemporary South Asia

Ch - International Organizations

Ch - Security in the Contemporary World

Ch - Environment and Natural Resources

Ch - Globalization

Part B: Politics in India Since Idependence

Ch - Challenges of Nation-Building

Ch- Era of one party Dominance

Ch - Politics of Planned Development

Ch - India's External Relations

Ch - Challenges to and Restoration of the Congress System

Ch - The Crisis of Democratic Order

Ch - Regional Aspirations

Ch - Recent Development in Indian Politics

HISTORY

PT 1 :

The Harappan civilization

PT 2 :

Kings, Farmers and Towns
kinship, Caste and Class

TERM 1:

The Harappan civilization
Kings, Farmers and Towns
Kinship , Caste and Class
Thinkers, Beliefs and Buildings
Through the Eyes of Travellers
Bhakti -Sufi Traditions
An Imperial Capital Vijayanagara

Preboard

The Harappan civilization
Kings, Farmers and Towns
Kinship , Caste and Class
Thinkers, Beliefs and Buildings
Through the Eyes of Travellers
Bhakti -Sufi Traditions
An Imperial Capital Vijayanagara
Rebels and the Raj
Peasants, Zamindars and the State
Colonialism and the Countryside
Mahatma Gandhi and the National Movement
Framing the Constitution

HINDI

PT 1 :

पाठ -भक्तिन,
कविता- आत्म परिचय ,एक गीत
पाठ -सिल्वर वेडिंग
व्याकरण -विभिन्न माध्यमों के लिए लेखन

PT 2 :

पाठ -बाजार -दर्शन ,
कविता -पतंग ,
व्याकरण- पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया

TERM 1:

पाठ - काले मेघा पानी दे, पहलवान की ढोलक
कविता-कविता के बहाने ,बात सीधी थी पर, कमरे में बंद अपाहिज, उषा
व्याकरण -विशेष लेखन स्वरूप और प्रकार,
अपठित गद्यांश ,पद्यांश ,रचनात्मक लेखन

Preboard

पाठ- बाबासाहेब भीमराव अंबेडकर
कविता - रुबाइयाँ, मेरा छोटा खेत, बगलों के पंख

व्याकरण- कैसे बनता है रेडियो नाटक, नए और अप्रत्याशित विषयों पर लेखन

Full syllabus

PSYCHOLOGY

PT 1 :

1. Individual differences in Human Functioning.
2. Assessment of Psychological attributes.
3. Psychometric theory of Intelligence
4. Information Processing theory and two factor theory.

PT 2 :

Unit -1

1. Planning, Attention-arousal and Simultaneous successive Model of Intelligence
2. Triarchic Theory of Intelligence; Theory of Multiple Intelligences.
3. Individual Differences in Intelligence
4. Culture and Intelligence
5. Emotional Intelligence
6. Special Abilities: Aptitude:

TERM 1 :

1. Self and Personality
2. Concept of Self
3. Cognitive and Behavioural aspects of Self
4. Culture and Self. Concept of
5. Personality
6. Major Approaches to the Study of Personality
7. Type Approaches
 - Trait Approaches
 - Psychodynamic Approach and Post Freudian Approaches
 - Behavioural Approach
 - Cultural Approach
 - Humanistic Approach

Preboard

Unit -Second, third
Fourth
Fifth
Sixth

COMPUTER SCIENCE

PT1

Unit 1: Computational Thinking & Programming – 2 (Part 1)

- Revision of Python topics
- Functions: types, user-defined, arguments, parameters, return values
- Flow of execution, scope (local/global)

PT2

Unit 1: Continued

- Exception Handling (try-except-finally)
- Introduction to Files: Text, Binary, CSV, file paths
- File handling (open/read/write/append/seek, etc.)

TERM 1

PT-1 + PT-2 Topics Combined

- Python Functions
- Exception Handling
- File Handling (Text/Binary/CSV)

Preboard

PT-1 + PT-2 Topics Combined

- Python Functions
- Exception Handling
- File Handling (Text/Binary/CSV)

Unit 1: Remaining + Unit 2 & 3 Intro

- Stack Data Structure (push/pop, implementation using list)

Unit 2: Computer Networks

- Basics of networking, communication media, devices
- Topologies, protocols (HTTP, FTP, TCP/IP, etc.)
- Web services, domain names, web hosting

Unit 3: Database Management

- DBMS concepts, relational model, SQL (DDL & DML)
- Python-SQL interface: connect(), execute(), fetch, insert, update, delete queries

WEB APPLICATION

PT1

- Employability: Units 1 & 2
 - Chapter 1: Emerging Trends
 - JavaScript Part 2 (Functions)

PT2

Employability: Units 3 & 4
JavaScript Part 2 (Strings, Arrays)

TERM 1

Full syllabus from PT-1 & PT-2:

Units 1-4 + Chapters 1 & 2

Preboard

Full Syllabus (Theory + Practical):

Units 1-5, Chapters 1-4

- Project, File, Viva

PHYSICAL EDUCATION

PT1

UNIT 1: Management of Sporting Events

Unit 2: Children & Women in Sports

Unit 3: Yoga as Preventive Measure for Lifestyle Disease

PT2

Unit 7: Physiology and Injuries in Sports

Unit 8: Biomechanics in Sports

TERM 1

Unit 4: Physical Education & Sports for CWSN (Children with Special Needs – Divyang.

Unit 5: Sports & Nutrition

Unit 6: Test & Measurement in Sports

Preboard

Unit 9: Psychology and Sports

Unit 10: Training in Sports

MUSIC VOCAL

PT1

Definition - Alankar, Varna , kan

* Taal - Rupaktaal

* Biography – Ustad Fayaaz Khan

* Raag description of bhairav

* MCQ

PT2

Definition - Gram , Murchhana, khatka, gamak , Aalap

Structure of tanpura

Time theory of raags

Biography - faiyaaz khan

* Natation writting

* Raag - bhairav and malkauns

* Taal - Rupak and jhaptaal

* Granth -SangeetRatnakar

TERM 1

Definition - kan , Murki, Alap, Taan

* Taal - Dhamartaal

* Tuning of tanpura

* Granth - Sangeetparijat

* Notation writing

* Biography - Bade gulam Ali Khan

* Raag description - Bageshwari

* Raagpahchana

Preboard

Full Syllabus

MUSIC PERCUSSION

PT1

* Definition - Uthan

* Taal - EkTaal or CharTaal

* Composition - Kayda in Teen Taal

* Bio graphy - ustad Zakir Hussain

* Gharana - Delhi & Punjab

PT2

* Taal - JhapTaal or sulTaal

* Bio graphy - pt. Kishan mahraj

* Gharana - Ajrada & Farukhabad

* Composition - kayda in Teen Taal

TERM 1

- * Definition - Uthan
- * Taal - EkTaal , CharTaal & SulTaal , JhapTaal
- * Biography - pt kishan mahraj, raja chatrapati & guru purshottam dass
- * Gharana - Tabla all
- * Layakari & it's varieties
- * Composition - kayda in Teen Taal

Preboard

All syllabus

PAINTING

PT1

- 1: Elements of Art
- 2 Rajasthni school
- 3: Pahari school

PT2

- 1 Rajasthni school
- 2 Pahari school
- 3: Mughal school

TERM 1

- 1 Rajasthni school
- 2 Pahari school
- 3: Mughal school
- 4: Deccan school
- 5 Indian National Flag

Preboard

- 1 Rajasthni school
- 2 Pahari school
- 3: Mughal school
- 4: Deccan school-
- 5 Indian National Flag
- 6 Bengal school
- 7 Modern Trends in Indian art