



SANT NISCHAL SINGH PUBLIC SCHOOL, YNR
CLASS – XI
SYLLABUS FOR THE SESSION (2025-26)

ENGLISH

PT 1:

- **Reading Section :**
Unseen Comprehension Passage
- **Writing Skills:**
Poster Writing
Book- Hornbill
Ch-1 The Portrait of a Lady
Poem-A Photograph
Poem-The Voice of the Rain
Book-Snapshots
Ch-1 The Summer of the Beautiful White Horse
- **Grammar : Tenses**

PT 2 :

- **Reading Section:**
Note Making
Book- Hornbill
Ch-2 We are not afraid to Die if we can all be Together
Ch-3 Discovering Tut: The Saga Continues
- **Writing Skills:**
Classified Advertisements
Snapshots:
Ch- The Address
- **Grammar: Sentence Transformation**

Term-1 :

- **Reading Section**
Unseen Comprehension Passage
Case Based Passage
Note Making
- **Writing Skills:**
Poster Writing

Classified Advertisements

Speech Writing

Debate Writing

- **Grammar:**

Gap Filling (Tenses, Determiners)

Sentence Transformation

Sentence Reordering

- **Literature:**

Book- Hornbill

Ch-1 The Portrait of a Lady

Ch-2 We are not Afraid to Die if we can all be Together

Ch-3 Discovering Tut: The Saga Continues

- **Poetry:**

A Photograph

The Voice of the Rain

Childhood

The Laburnum Top

- **Book- Snapshots**

Ch-1 The Summer of the Beautiful White Horse

Ch-2 The Address

Ch-5 Birth

PT 3 :

- **Reading Section:**

Unseen Comprehension Passage

Note Making

Ch- Birth

Ch- Mother's Day

Ch- Silk Road

- **Writing Skills:**

Speech Writing

Debate Writing

Poems:

Childhood

Father to Son

Term-2 :

- **Reading Section:**

Unseen Factual, Descriptive and Literary Passage

Case Based Passage

Note Making

- **Writing Skills:**

Poster Writing

Classified Advertisements

Speech Writing

Debate Writing

- **Grammar :**

Gap Filling (Tenses, Determiners)

Sentence Transformation

Sentence Reordering

- **Literature:**

Book- Hornbill

Ch-1 The Portrait of a Lady

Ch-2 We are not Afraid to Die if we can all be Together

Ch-3 Discovering Tut: The Saga Continues

Ch-7 The Adventure

Ch-8 Silk Road

- **Poetry:**

A Photograph

The Voice of the Rain

Childhood

The Laburnum Top

Father to Son

- **Book- Snapshots**

Ch-1 The Summer of the Beautiful White Horse

Ch-2 The Address

Ch-3 Mother's Day

Ch-5 Birth

Ch-6 The Tale of Melon City

- **CHEMISTRY**

PT 1 :

- Chapter-1 (Some Basic Concept of chemistry)
- Chapter-2 (Structure of atom)

PT 2 :

- Chapter-3 (Classification of elements and periodicity in it's properties)
- Chapter-4 (Chemical Bonding)

TERM 1 :

- Chapter- 1 (Some Basic Concept of chemistry)
- Chapter- 2 (Structure of Atom)
- Chapter- 3 (Classification of elements and periodicity in it's properties)
- Chapter- 4 (Chemical Bonding)
- Chapter- 5 (Thermodynamics)

PT 3 :

- Chapter-8 (Some Basic Concept of General Organic Chemistry)
- Chapter-9 (Hydrocarbons)

TERM 2 :

- Chapter- 1 (Some Basic Concepts of Chemistry)
- Chapter-2 (Structure of Atom)
- Chapter-3 (Classification of elements and periodicity in it's properties)
- Chapter-4 (Chemical Bonding)
- Chapter-5 (Thermodynamics)
- Chapter-6 (Equilibrium)
- Chapter-7 (Redox Reactions)
- Chapter-8 (General Concepts of Organic Chemistry)
- Chapter-9 (Hydrocarbons)

PHYSICS

PT 1 :

- Units and Measurements
- Motion in a Straight Line

PT 2 :

- Motion in a Plane
- Laws of Motion
- Work, Energy and Power

TERM 1 :

- Units and Measurements
- Motion in a Straight Line
- Motion in a Plane
- Laws of Motion

- Work, Energy and Power
- System of Particles and Rotational Motion
- Gravitation

PT 3 :

- Mechanical Properties of Solids
- Mechanical Properties of Fluids
- Thermal Properties of Matter

TERM 2 :

- Units and Measurements
- Motion in a Straight Line
- Motion in a Plane
- Laws of Motion
- Work, Energy and Power
- System of Particles and Rotational Motion
- Gravitation
- Mechanical Properties of Solids
- Mechanical Properties of Fluids
- Thermal Properties of Matter
- Thermodynamics
- Kinetic Theory
- Oscillations
- Waves

BIOLOGY

PT 1 :

- Cell-The Unit of Life

PT 2 :

- Biomolecules
- Cell Cycle and Cell Division
- The Living World

TERM 1 :

- Cell-The Unit of Life
- Biomolecules
- Cell Cycle and Cell Division
- The Living World
- Biological Classification
- Plant Kingdom
- Animal Kingdom
- Morphology of Flowering Plants
- Structural Organization in Animals
- Photosynthesis in Higher Plants
- Respiration in Plants
- Anatomy of flowering plants

PT 3 :

- Breathing and Exchange of Gases
- Body Fluids and Circulation
- Excretory Products and their Elimination

TERM 2 :

- Cell-The Unit of Life
- Biomolecules
- Cell Cycle and Cell Division
- The Living World
- Cell-The Unit of Life
- Biomolecules
- Cell Cycle and Cell Division
- The Living World
- Biological Classification
- Plant Kingdom
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- Morphology of Flowering Plants
- Structural Organization in Animals
- Photosynthesis in Higher Plants
- Respiration in Plants
- Breathing and Exchange of Gases
- Body Fluids and Circulation
- Excretory Products and their Elimination
- Anatomy of flowering plants

MATHS

PT 1 :

- Chapter-1. Sets
- Chapter-2. Relations And Functions

PT 2 :

- Chapter-3. Trigonometric Functions
- Chapter-4. Complex Numbers And Quadratic Equations

TERM 1 :

- Chapter-1. Sets
- Chapter-2. Relation And Functions
- Chapter-3. Trigonometric Functions
- Chapter-4. Complex Numbers And Quadratic Equations
- Chapter-5. Linear Inequalities
- Chapter-6. Permutations And Combinations
- Chapter-7. Binomial Theorem
- Chapter-8. Sequences And Series

PT 3 :

- Chapter-9. Straight Lines
- Chapter-10. Conic Sections

FINAL EXAMINATION :

- Chapter-1. Sets
- Chapter-2. Relation And Functions
- Chapter-3. Trigonometric Functions
- Chapter-4. Complex Numbers And Quadratic Equations
- Chapter-5. Linear Inequalities
- Chapter-6. Permutations And Combinations
- Chapter-7. Binomial Theorem
- Chapter-8. Sequences And Series
- Chapter-9. Straight Lines
- Chapter-10. Conic Sections
- Chapter-11. Introduction To Three-Dimensional Geometry
- Chapter-12. Limits And Derivatives
- Chapter-13. Statistics
- Chapter-14. Probability

APPLIED MATHS**PT 1 :**

- Chapter-1. Binary Numbers
- Chapter-2. Indices And Logarithms

PT 2 :

- Chapter-3. Quantification And Numerical Applications
- Chapter-4. Sets And Relations

TERM 1 :

- Chapter-1. Binary Numbers
- Chapter-2. Indices And Logarithms
- Chapter-3. Quantification And Numerical Applications
- Chapter-4. Sets And Relations
- Chapter-5. Sequences And Series
- Chapter-6. Permutations And Combinations
- Chapter-7. Logical Reasoning
- Chapter-8. Functions
- Chapter-9. Limits And Continuity Of A Function
- Chapter-10. Differentiation

PT 3 :

- Chapter-11. Probability

- Chapter-12. Descriptive Statistics

FINAL EXAMINATION :

- Chapter-1. Binary Numbers
- Chapter-2. Indices And Logarithms
- Chapter-3. Quantification And Numerical Applications
- Chapter-4. Sets And Relations
- Chapter-5. Sequences And Series
- Chapter-6. Permutations And Combinations
- Chapter-7. Logical Reasoning
- Chapter-8. Functions
- Chapter-9. Limits And Continuity Of A Function
- Chapter-10. Differentiation
- Chapter-11. Probability
- Chapter-12. Descriptive Statistics
- Chapter-13. Correlation Analysis
- Chapter-14. Compound Interest And Annuities
- Chapter-15. Taxation
- Chapter-16. Utility Bills
- Chapter-17. Straight Lines
- Chapter-18. Circle And Parabola

BUSINESS STUDIES

PT 1 :

- Unit 1-Evolution And Fundamental Of Business
- Unit 2-Forms Of Business Organisation

PT 2 :

- Unit 3-Types Of Company
- Unit 4-Business Services

TERM 1 :

- Unit 1-Evolution And Fundamental Of Business
- Unit 2-Forms Of Business Organisation
- Unit 3-Public,Private And Global Enterprises
- Unit 4-Business Services
- Unit 5-Emerging Modes Of Business
- Unit 6_Social Responsibility Of Business

PT 3 :

- Unit 7-Sources Of Business Finance
- Unit 8-Small Business And Enterprise

TERM 2 :

- Unit 1-Evolution And Fundamental Of Business
- Unit 2-Forms Of Business Organisations
- Unit 3-Public,Private And Global Enterprises
- Unit 4-Business Services
- Unit 5-Emerging Modes Of Business
- Unit 6_Social Responsibility Of Business
- Unit 7-Sources Of Business Finance
- Unit 8-Small Scale Business
- Unit 9 Internal Trade
- Unit 10-International Business

ECONOMICS

PT 1 :

- Theory of Demand
- Central Problems of an Economy
- Elasticity of demand

PT 2 :

- Market equilibrium
- Concept of Cost
- Concept of Revenue and forms of market

TERM 1:

- Theory of Demand
- Central Problems of an Economy
- Elasticity of demand
- Concept of Production Function
- Concept of cost
- Consumer equilibrium Utility analysis
- Consumer equilibrium IC analysis
- Correlation
- Index Number
- Measures of Central tendency (Arithmetic mean)
- Theory of supply
- Elasticity of supply

PT 3 :

- Correlation
- Utility and Indifference curve analysis
- Production function

ACCOUNTANCY

PT 1 :

- Ch-1 meaning and objectives of Accounting
- Ch-2 basic Accounting concepts
- Ch-3 Accounting equations
- Ch-4 Double entry system
- Ch-5 journal entries

PT 2 :

- CH-1 GST
- CH-2 Cash book
- CH-3 Subsidiary book

TERM 1:

- Ch-1 meaning and objectives of Accounting
- Ch-2 basic Accounting concepts
- Ch-3 Accounting principles
- Ch-4 process and bases of Accounting
- Ch-5 Accounting standards
- Ch-6 Accounting equations
- Ch-7 source documents
- Ch-8 Double entry system
- Ch-9 journal entries
- Ch-10 Gst
- Ch-11. Cash book
- Ch-12. Subsidiary book
- Ch-13 Ledger

PT 3 :

- Ch-14 trial balance
- Ch-15 Bank Reconciliation statement
- Ch-16 Depreciation

TERM 2:

- Ch-1 meaning and objectives of Accounting
- Ch-2 basic Accounting concepts
- Ch-3 Accounting principles
- Ch-4 process and bases of Accounting

- Ch-5 Accounting standards
- Ch-6 Accounting equations
- Ch-7 source documents
- Ch-8 Double entry system
- Ch-9 journal entries
- Ch-10 Gst
- Ch-11. Cash book
- Ch-12. subsidiary book
- Ch-13 Ledger
- Ch-14 trial balance
- Ch-15 Bank Reconciliation statement
- Ch-16 Depreciation
- Ch-17 Provision and Reserve
- Ch-18 capital and Revenue
- Ch-19. Rectification of errors
- Ch-20 financial statement
- Ch-21 Financial statement with adjustment
- Ch-22 Accounts from incomplete Records

POLITICAL SCIENCE

PT 1 :

- Ch-1 Constitution: Why and How?
- Ch-2 Rights in the Indian Constitution

PT 2 :

- Ch- Election and Representation
- Ch- Political Theory : An Introduction

TERM 1:

PART A-INDIAN CONSTITUTION AT WORK

- Chapter – Constitution: Why and How?
- Chapter -Rights in the Indian Constitution
- Chapter- Election and Representation
- Chapter- Executive
- Chapter- Legislature

PART B-POLITICAL THEORY

- Chapter – Political Theory: An Introduction
- Chapter -Freedom
- Chapter – Equality
- Chapter – Social Justice

PT 3 :

- Ch – Judiciary
- Ch – Federalism

TERM 2:

PART A-INDIAN CONSTITUTION AT WORK

- Chapter – Constitution: Why and How?
- Chapter -Rights in the Indian Constitution
- Chapter- Election and Representation
- Chapter- Executive
- Chapter- Legislature
- Chapter -Judiciary
- Chapter – Federalism
- Chapter – Constitution as a living document
- Chapter – The Philosophy of the Constitution

PART B-POLITICAL THEORY

- Chapter – Political Theory: An Introduction
- Chapter -Freedom
- Chapter – Equality
- Chapter – Social Justice
- Chapter – Rights
- Chapter – Citizenship
- Chapter – Nationalism
- Chapter – Secularism

HISTORY

PT 1 :

- Writing and City Life

PT 2 :

- An Empire Across Three Continents
- Nomadic Empire

TERM 1:

- Writing and City Life
- An Empire Across Three Continents
- Nomadic Empire
- The Three Orders

PT 3 :

- Displacing Indigenous People
- Paths to Modernisation

TERM 2:

- Writing and City Life
- An Empire Across Three Continents
- Nomadic Empire
- The Three Orders
- Displacing Indigenous People
- Paths to Modernisation
- Changing Cultural Traditions

HINDI

PT 1 :

- पाठ -नमक का दरोगा,
- मियां नसीरुद्दीन शाह
- कविता- घर की याद,
- चंपा काले काले अक्षर नहीं चीन्हती

PT 2 :

- व्याकरण – जनसंचार माध्यम ,
- संचार के तत्व, कार्य और स्रोत ।
- पत्र, रचनात्मक लेखन
- जुलाई - पाठ - लता मंगेशकर
- विदाई -संभाषण

TERM 1:

- पाठ -नमक का दरोगा,
- मियां नसीरुद्दीन शाह
- कविता- घर की याद,
- चंपा काले काले अक्षर नहीं चीन्हती
- व्याकरण – जनसंचार माध्यम ,
- संचार के तत्व, कार्य और स्रोत ।
- पत्र, रचनात्मक लेखन
- जुलाई - पाठ - लता मंगेशकर
- विदाई -संभाषण
- पाठ -गलता लोहा,
- जामुन का पेड़
- कविता- गज़ल
- अपठित गद्यांश ,अपठित पद्यांश

PT 3 :

- पाठ -रजनी,
- कविता -हे मेरे जूही के फूल जैसे ईश्वर,
- रचनात्मक लेखन,
- पाठ -आलो -आंधारी
- पाठ -भारत- माता
- कविता -सबसे खतरनाक
- व्याकरण -पत्र लेखन ,अनुच्छेद लेखन

TERM 2:

FULL SYLLABUS

PSYCHOLOGY

PT 1 :

- Unit 1 -What is Psychology?
- 2.Understanding mind and behaviour.
- 3.Evolution of psychology
- 4.Development of psychology in India

PT 2 :

- Unit -1
- 1.Evolution of Psychology
- 2. Development of Psychology in India
- Branches of Psychology
- Psychology and Other Disciplines
- Psychology in Everyday Life

TERM 1 :

- Some Important Methods in Psychology
 - Observational Method
 - Experimental Method
 - Correlational Research
 - Survey Research
 - Psychological Testing
 - Case Study
 - Analysis of Data
 - Quantitative Method
 - Qualitative Method
- Limitations of Psychological Enquiry
- Ethical Issues
- Human Development
- The topics in this unit are:
- Introduction

- Meaning of Development
 - Life-Span Perspective on Development
- Factors Influencing Development
- Context of Development
- Overview of Developmental Stages

PT 3

- Nature of Learning
- Paradigms of Learning
- Classical Conditioning
- Determinants of Classical Conditioning
- Operant/Instrumental Conditioning

TERM 2

- Unit -Third,
- Fourth
- Fifth
- Sixth

COMPUTER SCIENCE

PT1

- Introduction to Computer System (Hardware, Software, Memory, etc.)
- Python Basics (Tokens, Data Types, Variables, Operators, Expressions)

PT2

- Flow of Control in Python (if-else, loops)
- Functions (defining, using, scope)

TERM 1

- Computer System
- Python Basics
- Flow of Control
- Functions

PT3

- Strings and Lists
- Tuples and Dictionary
- Introduction to Cyber Safety

TERM 2

- Computer System
- Python Basics

- Flow of Control
- Functions
- Strings, Lists, Tuples, Dictionaries
- Cyber Safety
- Data Handling Using Pandas (if covered)

WEB APPLICATION

PT1

Employability: Units 1 & 2

- Chapter 1 (Networking)
- Chapter 2 (HTML Basics)

PT2

Employability: Units 3 & 4

- Chapter 2 (CSS)
- Chapter 3 (GIMP Part 1)

TERM 1

- Units 1–5 + Chapters 1, 2, 3

PT3

- Chapter 4: JavaScript (Basics)

TERM 2

- Units 1–5, Chapters 1–4
- Project, File, Viva

PHYSICAL EDUCATION

PT1

- UNIT 1: Changing Trends & Career in Physical Education
- UNIT 2: Olympism
- UNIT 3: Yoga

PT2

- UNIT 7: Fundamentals of Anatomy, Physiology in Sports
- UNIT 8: Fundamentals of Kinesiology and Biomechanics in Sports

TERM 1

- UNIT 4: Physical Education & Sports for CSWN (Children with Special Needs- Divyang)
- UNIT 5: Physical Fitness, Health and Wellness
- UNIT 6: Test, Measurement & Evaluation

PT3

- Unit-8 Fundamentals of Kinesiology and Biomechanics in Sports
- Unit-9 Psychology and Sports

TERM 2

- UNIT 9: Psychology & Sports
- UNIT 10: Training and Doping in Sports

MUSIC PERCUSSION

PT1

- Definition – sangeet, laya
- Taal – Teen Taal & Adi Taal with Thah , dugun & chougun
- Composition – kayda in Teen Taal

PT2

- Definition – laya, kaal
- Bio graphy – ustad kudau Singh
- Taal – JhapTaal & SulTaal with Thah , dugun
- Composition – kayda in Teen Taal

TERM 1

- Definition – sangeet, laya, kaal
- Bio graphy – Pt. Nana Panse
- Taal – Teen Taal, JhapTaal & SulTaal
- Gharana – Banaras
- Composition – kayda in Teen Taal

PT3

- Definition
- Taal
- Composition
- Bio graphy
- Granth

TERM 2

- Definition – sangeet, laya, kaal
- Bio graphy – u. Kudau Singh & Nana Panse
- Taal – all
- Granth – Natyashastra
- Gharana – Banaras
- Composition – kayda in Teen Taal

MUSIC VOCAL

PT1

- Raag description of bihaag
- Definition – saptak, swar, thaat, jati, shruti
- Biography – Tansen ji
- Taal – Teentaal with dugun and chauguni
- Brief history – Dhrupad
- MCQ

PT2

- MCQ
- Definition – Nada, jati, Tala, laya
- Biography – V.N Bhatkhande
- Taal – Teentaal, Ektaal
- Brief history – dhrupad, khayal
- Raad description

TERM 1

- Definition – Margi, Desi sangeet, nibaddha, anibaddha gaan
- Biography – V. N paluskar
- Natya Shastra
- Tanpura
- Raag pahchana
- Taal – All
- Notation writing

PT3

- Definition
- Raag
- Taal
- Notation writing

TERM 2

- Definition – All
- Taal – All
- Biography – All
- Notation writing
- Raag pahchana
- Raag description
- Structure of tanpura
- Brief history
- Natya Shastra

PAINTING

PT1

- Elements of Art
- Principles of Art
- Indian Art

PT2

- Indian Folk Art
- Six Limbs of Indian art
- Elements of Art

TERM 1

- Elements of Art
- Principles of Art
- Art of Indus Valley Civilization1
- Pre- Historic rock painting
- Indian Temple Sculptures

PT3

- Elements of Art
- Principles of Art
- Art of Ajanta
- Indian Bronzes
- Six Limbs of Indian art

TERM 2

- Elements of Art
- Principles of Art
- Indian Folk Art
- Art of Ajanta
- Indian Temple Sculpture