



SANT NISCHAL SINGH PUBLIC SCHOOL, YAMUNANAGAR
CLASS XII
SYLLABUS TERM-1(2024-25)

ENGLISH

Reading Section

Unseen Comprehension Passage

Case Based Passage ,Descriptive ,Literary, Factual

Writing Skills:

Notice Writing

Formal and Informal Invitation

Editorial Letters

Article 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 Section:

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

PHYSICS

1. Ch 1 Electric charges and field
2. Ch 2 Electric potential and capacitance
3. Ch 3 Current electricity
4. Ch 4 Moving charges and magnetism
5. Ch 5 Magnetism and matter
6. Ch 6 Electromagnetic induction
7. Ch 7 Alternating current
8. Ch 8 Ray optics
9. Ch 9 Electromagnetic waves

CHEMISTRY

- Solutions
- Electrochemistry
- Chemical kinetics
- Haloalkanes and Haloarenes
- Alcohols phenol and ethers

MATHEMATICS

- Relations and Functions
- Inverse Trigonometric functions
- Matrices
- Determinants
- Continuity and differentiability
- Applications of derivatives
- Integrals
- Applications of Integrals

APPLIED MATHEMATICS

- Algebra of Matrices
- Determinants
- Numbers, Quantification and Numerical application
- Numerical Inequalities
- Differentiation and it's applications
- Integration and it's applications
- Differential equation
- Inferential Statistics
- Probability distribution
- Linear programming

BIOLOGY

Chapter 1 Sexual Reproduction in Flowering Plants

Chapter 2 Human Reproduction

Chapter 3 Reproductive Health

Chapter 4 Principles of Inheritance and Variation

Chapter 5 Molecular Basis of Inheritance

Chapter 6 Evolution

Chapter 7 Human Health and Disease
Chapter 8 Microbes in Human Welfare

ACCOUNTANCY

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

BUSINESS STUDIES

- UNIT 1-Nature and Significance of management
- UNIT 2-Principles of management
- UNIT 3-Business Environment
- UNIT 4-Planning 5-Organising
- UNIT 6-Staffing
- UNIT 7-Directing

ECONOMICS

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

POLITICAL SCIENCE

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 Independence

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

HISTORY

1. The Harappan civilization
2. Kings, Farmers and Towns
3. Kinship, Caste and Class
4. Thinkers, Beliefs and Buildings
5. Through the Eyes of Travellers
6. Bhakti -Sufi Traditions
7. An Imperial Capital Vijayanagara
8. Rebels and the Raj

HINDI

- आरोह- भक्तिन, बाजार- दर्शन ,काले-मेघा,पहलवान की ढोलक,
- कविताएं -आत्म -परिचय, एकगीत, पतंग,कविता के बहाने ,बात सीधी थी पर कमरे में बंद अपाहिज ,उषा
- वितान - सिल्वर- वेडिंग ,जूझ
- अभिव्यक्ति और माध्यम –विभिन्न माध्यमों के लिए लेखन पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया ,विशेष लेखन स्वरूप और प्रकार

PSYCHOLOGY

- Units: 1,2,3&4
- Variations in Psychological Attributes
- Self & Personality
- Meeting Life Challenges
- Psychological Disorders

COMPUTER SCIENCE

- Chapter- Python Revision Tour I
- Chapter- Python Revision Tour II
- Chapter- Working with Functions

- Chapter- File Handling
- Chapter- Computer Network I
- Chapter- Computer Network II

WEB-APPLICATION

Part A

- Unit 2 Self-Management Skills
- Unit 3 ICT Skills
- Unit 4 Entrepreneurial Skills

Part B

- Unit 2 Customizing & Embedding Multimedia Components in Web pages
- Unit 3 Web Scripting - Java script

PHYSICAL EDUCATION

- Unit 1: Management of Sporting Events
- Unit 2: Children & Women in Sports
- Unit 3: Yoga as Preventive Measure for Lifestyle Disease
- Unit 4: Physical Education & Sports for CWSN (Children with Special Needs –Divyang)
- Unit 5: Sports & Nutrition
- Unit 6: Test & Measurement in Sports

MUSIC VOCAL

- Definition - Gamak, gram, Murchhana, kan
- Raag- Raag Bhairav and Raag Malkauns
- Biography- Krishna Rao Shankar pandit, Faiyaz Khan
- Structure of Tanpura with detail description and parts
- Taal - Rupak, Jhaptaal, Dhamartaal with duggun, Tigun and Chaugun
- Notation writing (drut, vilambit, Dhamar)
- Time theory of raags
- Granth - Sangeet Ratnakar

MUSIC PERCUSSION

- Definition – Utham with example
- Bio graphy – Pt. Kishan Maharaj & Ustad Zakir Hussain

- Taal – Tivra Taal, ChauTala& Sul Taal with Thah, dugun&chougun
- Composition – Teen Taal & Rupak Taal with Taal Notation system
- Knowledge of the structure of Tabla with define all parts
- Gharana – Tabla Gharana
- Laykari and it's varieties

PAINTING

- The Bengal School of painting.
- The Modern trends in Indian Art

