



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

ENGLISH

Reading Section

Unseen Comprehension

Factual ,descriptive ,literary or discursive
case based passage

Note making

Writing Skills

short composition

Poster writing

Classified Advertisements

Long Composition

Speech writing

Debate Writing

Grammar

Gap filling.

Sentence Reordering

Literature

Hornbill-

Chapter 1-The Portrait of a lady

Chapter 2- We are not afraid to die if we can all be Together

Chapter 3- Discovering Tut: The Saga Continues

Poetry section Hornbill

A photograph

The Laburnum Top

The voice of the rain

Snapshot-

Chapter 1- The summer of the beautiful White Horse

Chapter 2- The Address

Chapter 3- Mother's Day

PHYSICS

Chapter–1: Units and Measurements

Chapter–2: Motion in a Straight Line

Chapter–3: Motion in a Plane

Chapter–4: Laws of Motion

Chapter–5 :Work, Energy and Power

Chapter–6: System of Particles and Rotational Motion

Chapter–7: Gravitation

CHEMISTRY

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

MATHEMATICS

- Sets
- Relations and Functions
- Trigonometric functions
- Complex numbers and Quadratic equations
- Linear Inequalities
- Permutations and combinations
- Binomial theorem
- Sequences and series

APPLIED MATHEMATICS

- Sets
- Relations and Functions
- Indices and logarithms
- Binary Numbers
- Permutations and combinations
- Quantification and Numerical application
- Sequences and series
- Logical Reasoning
- Limits and Continuity of a function

BIOLOGY

Chapter 1: The Living World

Chapter 2: Biological Classification

Chapter 3: Plant Kingdom
Chapter 4: Animal Kingdom
Chapter 5: Morphology of Flowering Plants
Chapter 6: Anatomy of Flowering Plants
Chapter 7: Structural Organisation in Animals
Chapter 8 : Cell: The Unit of Life
Chapter 9: Biomolecules
Chapter 10: Cell Cycle and Cell Division

ACCOUNTANCY

Chapter -1 Meaning and Objectives of accounting
Chapter -2 Basic Accounting concepts
Chapter -3 Accounting principles
Chapter -4 Process and bases of accounting
Chapter -5 Accounting Standards
Chapter -6 Accounting Equations
Chapter -7 Source documents
Chapter -8 Double entry system
Chapter -9 Journal entries
Chapter -10 GST
Chapter -11 Cash Book
Chapter -12 Subsidiary book
Chapter -13 Ledger

BUSINESS STUDIES

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

ECONOMICS

- 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

POLITICAL SCIENCE

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

HISTORY

1- Writing and City Life

2- An Empire Across Three Continents

3 - Nomadic Empire

4 - The Three Orders

HINDI

पाठ- नमक का दरोगा,जामुन का पेड़ , गलता लोहा,मियां नसीरुद्दीन, विदाई
संभाषण

काव्य खंड -पुस्तक आरोह

घर की याद

चंपा काले काले अक्षर

नहीं चीन्हती ,गज़ल

पुस्तक वितान से

लता मंगेशकर

व्याकरण -अभिव्यक्ति और माध्यम

जनसंचार माध्यम

पत्रकारिता के विविध आयाम

अनुच्छेद, औपचारिकपत्र

अपठित गद्यांश ,अपठित पद्यांश ,पठित गद्यांश, पठित काव्यांश

PSYCHOLOGY

- Units: 1,2,3,4
- What is Psychology
- Methods of Enquiry in Psychology
- Human Development
- Sensory, Attentional and Perceptual Processes

COMPUTER SCIENCE

Unit-1 Computer System Overview

Unit-2 Data Representation

Unit-3 Boolean Logic

Unit-5 Introduction to Problem Solving

Unit-7 Python Fundamentals

Unit-8 Data Handling

Unit-9 Flow of Control

WEB APPLICATION

Part A

Unit 2 Self-Management Skills

Unit 3 ICT Skills

Unit 4 Entrepreneurial Skills

Part B

Unit 1 Basics of Networking & Web Architecture

Unit 2 Website Development using HTML & CSS

PHYSICAL EDUCATION

Unit 1: Changing Trends & Carrier in Physical Education

Unit 2: Olympism

Unit 3: Yoga

Unit 4: Physical Education & Sports for CSWN (Children with Special Needs- Divyang)

Unit 5: Physical Fitness, Health and Wellness

Unit 6: Test, Measurement & Evaluation

MUSIC VOCAL

- Definition - Raga,Laya,Tala, Shruti,Swar
- Raag- Raag Bihaag and Raag Bhimpalasi
- Biography - V.N Bhatkhande
- Structure of Tanpura with detail description and parts
- Taal - Teentaal, Ektaal with dugun and Chaugun
- Notation writing
- Brief history - Tarana ,Dhrupad

MUSIC PERCUSSION

- Definition – Sangeet, laya & kaal
- Biography – Pt. Nana Panse
- Taal – Teen Taal, Jhap Taal & Sul Taal with Thah, dugun ,tigon&chougun
- Composition – Teen Taal with Taal Notation system
- Knowledge of the structure of Tabla with define all parts
- Gharana – Banaras gharana

PAINTING

1. Six Limbs of Indian painting.
2. Elements of visual arts.
3. Elements of Art.
4. Origin and Development of different forms of Fine Arts in India.