

SANT NIRANKARI PUBLIC SCHOOL
SYLLABUS (2021-22)
CLASS- XI (SCIENCE)

OCTOBER, 2021

SUBJECT	TOPIC	
ENGLISH	Hornbill Snapshots Writing Grammar	Lesson-5: The Ailing Planet: the Green Movement's Role Poem -4: Childhood Lesson-5: Mother's Day Debate Integrated Grammar Practice (Re-ordering of sentences, gap filling, MCQ's)
MATHEMATICS	Chapter 6- LINEAR INEQUALITIES Chapter 7- PERMUTATION AND COMBINATION	
BIOLOGY	Ch 9- Cell: Structure and Function Ch 21- Neural control and coordination	
PHYSICS	Chapter 9 - MECHANICAL PROPERTIES OF SOLID Chapter 8 - MECHANICAL PROPERTIES OF FLUIDS Chapter 10 - THERMAL PROPERTIES OF MATTERS	
CHEMISTRY	Chapter-13, hydrocarbon Chapter-6, chemical thermodynamics	
COMPUTER SCIENCE	CH-7 Lists in Python	
PHYSICAL EDUCATION	Ch-8 Fundamental of Anatomy and, physiology and kinesiology in sports	

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BUSINESS STUDIES	Ch-7 Source of Business Finance	
ACCOUNTANCY	CHAPTER - DEPRECIATION	Accounting (contd.)
	CHAPTER - PROVISIONS AND RESERVES	Meaning
	CHAPTER - RECTIFICATION OF ERRORS	
MATHEMATICS	Chapter 6- LINEAR INEQUALITIES Chapter 7- PERMUTATION AND COMBINATION	
INFORMATICS PRACTICES	Ch-4 Conditional and looping constructs (contd...)	
PHYSICAL EDUCATION	Ch-8 Fundamental of Anatomy and, physiology and kinesiology in sports	
ENTREPRENEURSHIP	Ch-6 Business Arithmetic	Numericals
		break even
		income statement
		recap
ECONOMICS	STATISTICS	L-9 Measures of Central Tendency – Arithmetic Mean L-10 Measures of Central Tendency- Median and Mode L- 8 Concept of Cost (Micro)
PAINTING	SHEET NO - 5 Indian temples • cymbal player Mother and child Natraja sculpture Devi Uma	

SANT NIRANKARI PUBLIC SCHOOL
SYLLABUS (2021-22)
CLASS- XI (HUMANITIES)

OCTOBER, 2021

SUBJECT	TOPIC	
ENGLISH	Hornbill	Lesson-5: The Ailing Planet: the Green Movement's Role Poem -4: Childhood Lesson-5: Mother's Day Debate Integrated Grammar Practice (Re-ordering of sentences, gap filling ,MCQ's)
	Snapshots Writing Grammar	
HISTORY	L-7 Changing Cultural Tradition L -9 The Industrial Revolution	
POL SCI	PART - A	INDIAN CONSTITUTION AT WORK
		Ch-5 Judiciary
INFORMATICS PRACTICES	Ch-4 Conditional and looping constructs (contd...)	
PHYSICAL EDUCATION	Ch-8 Fundamental of Anatomy and, physiology and kinesiology in sports	
ENTREPRENEURSHIP	Ch-6 Business Arithmetic	Numericals
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SANT NIRANKARI PUBLIC SCHOOL
SYLLABUS (2021-22)
CLASS- XII (SCIENCE)

OCTOBER, 2021

SUBJECT	TOPIC
ENGLISH	POEM . 6. AUNT JENNIFER'S TIGERS VISTAS CH 6. ON THE FACE OF IT WRITING REPORT WRITING
MATHEMATICS	CH 8 APPLICATION OF INTEGRATION CH 9 DIFFERENTIAL EQUATION CH 10 VECTOR
BIOLOGY	CH 13 ORGANISMS AND POPULATION CH 15 BIODIVERSITY AND CONSERVATION
PHYSICS	CH 10 WAVE OPTICS CH 11 DUAL NATURE OF RADIATION AND MATTER
CHEMISTRY	CH 1 SOLID STATE CH 5 SURFACE CHEMISTRY COORDINATION COMPOUNDS
COMPUTER SCIENCE	CH 8 RELATIONAL DATABASE AND SQL CH 9 INTERFACE WITH PYTHON
ECONOMICS	CH- 9 EMPLOYMENT AND UNEMPLOYMENT CH 10 INFRASTRUCTURE CH 11 SUSTAINABLE ECONOMIC DEVELOPMENT CH 12 DEVELOPMENT EXPERIENCE OF INDIA, PAKISTAN AND CHINA – A COMPARATIVE STUDY
PHYSICAL EDUCATION	CH 9 PSYCHOLOGY AND SPORTS CH 10 TRAINING IN SPORTS

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SUBJECT	TOPIC
ENGLISH	POEM . 6. AUNT JENNIFER’S TIGERS VISTAS CH 6. ON THE FACE OF IT WRITING REPORT WRITING
BUSINESS STUDIES	CH-8 CONTROLLING CH-9 BUSINESS FINANCE CH 10 FINANCIAL MARKETS
ACCOUNTANCY	ACCOUNTING FOR PARTNERSHIP FIRMS- RECONSTITUTION AND DISSOLUTION CH- RETIREMENT AND DEATH OF A PARTNER CH- DISSOLUTION OF PARTNERSHIP FIRM ACCOUNTING FOR PARTNERSHIP FIRMS CH FUNDAMENTALS OF PARTNERSHIP FIRM ACCOUNTING FOR NOT-FOR-PROFIT ORGANISATIONS
MATHEMATICS	CH 8 APPLICATION OF INTEGRATION CH 9 DIFFERENTIAL EQUATION CH 10 VECTOR ALGEBRA
INFORMATICS PRACTICES	CH-3 DATA VISUALIZATION USING PYPLOT
ENTREPRENEURSHIP	UNIT-VI- RESOURCE MOBILISATION INTRODUCTION & PRIMARY MARKET ANGEL INVESTORS & VENTURE CAPITALIST
ECONOMICS	CH- 9 EMPLOYMENT AND UNEMPLOYMENT CH 10 INFRASTRUCTURE CH 11 SUSTAINABLE ECONOMIC DEVELOPMENT CH 12 DEVELOPMENT EXPERIENCE OF INDIA, PAKISTAN AND CHINA – A COMPARATIVE STUDY
PAINTING	The Bengal school of painting <ul style="list-style-type: none"> ● Renaissance ● Subject mater of Bengal school of painting ● Contribution of Bengal school of painting in National Freedom Development ● Tiller of the soil ● Journey’s End ● Shiva and Sati

	<ul style="list-style-type: none"> • Rasleela • Radhika • Meghadoot • Arjun Detach from war • The Evolution of Indian National Flag <p>Rama vanquishing the pride of the ocean</p> <ul style="list-style-type: none"> • Magician • Mother and Child • Mother Teresa • Gossip • Untitled • Vulture • Words and Symbol • Three Girls • Whirlpool • Childern • Devi • Of Walls • Man Women and Tree • Triumph of Labour • Santhal Family • Cries Un-heard • Ganesh • Women Face • Chaturmukhi • Vanshri • Birth of Poetry • Diagonal • Standing Women • Figure
<p>PHYSICAL EDUCATION</p>	<p>CH 9 PSYCHOLOGY AND SPORTS CH 10 TRAINING IN SPORTS</p>

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ENGLISH	POEM . 6. AUNT JENNIFER’S TIGERS VISTAS CH 6. ON THE FACE OF IT WRITING REPORT WRITING
HISTORY	CH 13 MAHATMA GANDHI AND NATIONALIST MOVEMENT
POL SCI	CH-12 PARTIES AND THE PARTY SYSTEMS IN INDIA CH 13 DEMOCRATIC RESURGENCE
INFORMATICS PRACTICES	Ch-3 DATA VISUALIZATION USING PYPLOT
ENTREPRENEURSHIP	UNIT-VI- RESOURCE MOBILISATION INTRODUCTION & PRIMARY MARKET ANGEL INVESTORS & VENTURE CAPITALIST
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PAINTING	THE BENGAL SCHOOL OF PAINTING <ul style="list-style-type: none"> ● RENAISSANCE ● SUBJECT MATER OF BENGAL SCHOOL OF PAINTING ● CONTRIBUTION OF BENGAL SCHOOL OF PAINTING IN NATIONAL FREEDOM DEVELOPMENT ● TILLER OF THE SOIL ● JOURNEY’S END ● SHIVA AND SATI ● RASLEELA ● RADHIKA

- MEGHADOOT
- ARJUN DETACH FROM WAR
- THE EVOLUTION OF INDIAN NATIONAL FLAG RAMA VANQUISHING THE PRIDE OF THE OCEAN
- MAGICIAN
- MOTHER AND CHILD
- MOTHER TERESA
- GOSSIP
- UNTITLED
- VULTURE
- WORDS AND SYMBOL
- THREE GIRLS
- WHIRLPOOL
- CHILDREN
- DEVI
- OF WALLS
- MAN WOMEN AND TREE
- TRIUMPH OF LABOUR
- SANTHAL FAMILY
- CRIES UN-HEARD
- GANESH
- WOMEN FACE
- CHATURMUKHI
- VANSHRI
- BIRTH OF POETRY
- DIAGONAL
- STANDING WOMEN
- FIGURE

**PHYSICAL
EDUCATION**

CH-9 PSYCHOLOGY AND SPORTS
CH-10 TRAINING IN SPORTS