

**Sant Nirankari Public School**  
**Syllabus (class XII-B)**  
**2023-24**

**ENTREPRENEURSHIP**

<b>SANT NIRANKARI PUBLIC SCHOOL</b> <b>MONTHLY SYLLABUS (SESSION: 2023-24)</b> <b>CLASS: 12TH SUBJECT: ENTREPRENEURSHIP</b>					
Month	Ch. No	Details of the Chapter	Learning Outcome	Activity (Subject Enrichment / Art Integration / Multiple Assessment / Portfolio / Lab Activity / ASL etc. )	Name of the Exam with Syllabus and Tentative Date
April	UNIT-1	BUSINESS ARITHMETIC	unit of sale,unit of cost and unit price break even analysis.INVENTORY CONTROL computation of EOQ,ROI,ROE&WORKING CAPITAL	Calculation of Break even of multiple products	
May	UNIT-II	Enterprise Planning	Enlist the type of economic activities • Understand the forms of business organization • Understand the meaning of business plan • Understand the format of business plan • Understand the organizational plan • Understand the production plan • Understand the human resources plan • Understand the operational plan • Understand the financial plan • Understand the marketing plan	PROJECT WORK -ON ON MARKET SURVEY AS PER CBSE GUIDELINES	<b>Exam : CLASS TEST-</b>  <b>Date:</b> 1.5.2023 TO 8.5.2023  <b>Ch. No-5&amp;2</b>
July	UNIT-III	Enterprise Marketing	Enlist the various marketing strategies used in a firm • Understand in detail the 4P's of marketing • Enlist the various selling strategies used in a firm • Understand the various concepts like brand, logo and tagline Enumerate the various reasons for business failure	PROJECT WORK -ON BUSINESS PLAN AS PER CBSE GUIDELINES	PA-1-15.7.2023 TO 21.7.2023  SYLLABUS-CH5,CH2&CH3

August	U N I T-I	ENTREPRENEURIAL OPPORTUNITY	INTRODUCTION	Case studies on types of trends,idea fields, Worksheets,Assignments	CLASS TEST-II  14.8.2023 TO 21.8.2023 SYLLABUS-CH-1
			SCANNING& PROBLEM IDENTIFICATION IDEA FIELDS		
			SPOTTING TRENDS& CREATIVITY AND INNOVATION		
September	Revision For Mid Term		SYLLABUS(-CH-1,2,3&5)	Practical-30 marks Theory- 70 marks	MID TERM EXAM-11-9- 23 -22-9-23
OCTOBER	UNI T- 1V	Enterprise Growth Strategies	INTRODUCTION &FRANCHISING, MERGERS AND ACQUISITIONS RECAP OF THE CH		
	UNIT VI	RESOURCE MOBILISATION	INTRODUCTION&PRIMARY MARKET ANGEL INVESTORS &VENTURE CAPATALIST RECAP OF THE CH	Activity on shark tank on the topic Angle investors and Venture Capitalist	
NOVEMBER		Syllabus for class test-ch4&ch6			CLASS TEST-III  2.11.2023 TO 8.11.2023
DECEMBER		REVISION FOR PRE-BOARD	FULL SYLLABUS		PRE-BOARD EXAM- 1  1.12.2023 4.12.2023 6.12.2023 8.12.2023 11.12.2023 13.12.2023
JANUARY		PRACTICE & Revision from sample papers	FULL SYLLABUS		PRE-BOARD EXAM-II 8.1.2024 10.1.2024 12.1.2024 15.1.2024 17.1.2024 19.1.2024
FEBRUARY		REVISION			

## BUSINESS STUDIES

### SANT NIRANKARI PUBLIC SCHOOL MONTHLY SYLLABUS (SESSION: 2023-24) CLASS: 12<sup>TH</sup> B SUBJECT: BUSINESS STUDIES

Month	Ch. No	Details of the Chapter	Learning Outcome	Activity (Subject Enrichment / Art Integration / Multiple Assessment / Portfolio / Lab Activity / ASL etc.)	Name of the Exam with Syllabus and Tentative Date
April	CH-1-	Nature and significance of management	After going through this unit, the student/ learner would be able to Understand the Concept, functions, objectives, importance, nature, levels of management.& concept,importance & characteristics of coordination	Case based questions,objective type,assertion based questions,activity on the topic coordination and levele of management.	
	CH-2	Principles of Management	Introduction, concept and significance, Fayol's principles, recap of principles Taylor's scientific management, principles and techniques, recap and case studies	Roleplays on different principles	
May	CH-3-	Business Environment	Concept,features importance and dimensions		Exam : CLASS TEST-  Date: 1.5.2023 TO 8.5.2023  Ch. No-1&2
	CH-11-	Marketing Management	Concept, functions, philosophies marketing mix-concept and elements - Product mix-branding, labeling and packaging. Price, place mix( only introduction) and promotion mix	Project work on Marketing Or principles of management Or Business Environment(any one as per CBSE guidelines)	
July	CH-4 -	Planning	Concept, importance and limitations, planning process, recap of chapter	Assignments and worksheets	PA-1-15.7.2023 TO 21.7.2023  SYLLABUS-CH1&CH2& CH3&CH-11

	CH-5	Organising	Concept,importance,process,functional and divisional structure concept,delegation,elements,decentralisation-concept and importance	<b>Activity on organisational structures and formal and informal organisation</b>	
<b>August</b>	CH-6	Staffing	Concept, importance, process, recruitment, types of recruitment methods. Selection process, training and types of training, development and recap of the chapter	<b>Activities on types of recruitment. Assignment on selection process and staffing process.</b>	<b>CLASS TEST-II</b> 14.8.2023 TO 21.8.2023
	CH-7	Directing	Concept, importance, elements of directing-supervision and leadership. Motivation-concept, Maslow theory, financial and non-financial incentives communication process recap of the chapter	<b>Role play on elements of directing</b>	
	CH-8	Controlling	concept, importance,relationship between planning & controlling,process	<b>Activity on controlling process</b>	
September	Revision		SYLLABUS(-CH-1- 8&11)		<b>MID TERM- 11-9-23- TO 22-9-23</b>
<b>OCTOBER</b>	CH-9	BUSINESS FINANCE	INTRODUCTION OF THE CONCEPT Financial decisions,Investment decision& dividend decision and financial planning-concept and importance Capital structure concept. Fixed and working capital requirements.	<b>Activity on owners fund and borrowed fund</b>	
	<b>Ch-10</b>	FINANCIAL MARKET	Concept types, money market instruments, capital market and its types Stock Exchange, SEBI-Objectives and function, recap of chapter		

	<b>Ch-12</b>	<b>CONSUMER PROTECTION</b>	Rights, responsibilities, redressal machinery and remedies available. who can file a complaint and against whom, role of consumer organization recap of chapter	<b>Role plays on rights and responsibilities of consumers</b>	
<b>NOVEMBER</b>		<b>Syllabus -ch-12</b>			<b>CLASS TEST-III</b>  2.11.2023 TO 8.11.2023
<b>DECEMBER</b>		<b>REVISION FOR PRE-BOARD EXAM</b>	<b>FULL SYLLABUS</b>		<b>PRE-BOARD EXAM-1</b> 1.12.2023 4.12.2023 6.12.2023 8.12.2023 11.12.2023 13.12.2023
<b>JANUARY</b>		<b>PRACTICE &amp; Revision from sample papers</b>			<b>PRE-BOARD EXAM-II</b> 8.1.2024 10.1.2024 12.1.2024 15.1.2024 17.1.2024 19.1.2024
<b>FEBRUARY</b>		<b>Revision</b>			

## PHYSICAL EDUCATION

### SANT NIRANKARI PUBLIC SCHOOL MONTHLY SYLLABUS (SESSION: 2023-24)

CLASS:      SUBJECT :

Month	Ch. No	Detailed Chapter Name	Learning Outcome	Art integration learning activity (Subject Enrichment / / Multiple Assessment / Portfolio / Lab Activity / ASL etc.)	Name of the Exam with Syllabus and Tentative Date		
March	1	Management of sports events	<ul style="list-style-type: none"><li>Do you know about role of planning in sports field.. They knew about different committees and its responsibilities. How to conduct tournaments. Procedure to draw fixtures</li></ul>	Planning for sports day. How to conduct. With the help of video PPT chart paper			
April	2	Children women and sports	<table border="1"><tr><td><ul style="list-style-type: none"><li>They were taught about common person deformity. And they knew about special contradiction female athletic athletes trade</li></ul></td></tr><tr><td></td></tr></table>	<ul style="list-style-type: none"><li>They were taught about common person deformity. And they knew about special contradiction female athletic athletes trade</li></ul>		With the help of PPT diagram and chart paper used pictures of different postal deformities for students	
<ul style="list-style-type: none"><li>They were taught about common person deformity. And they knew about special contradiction female athletic athletes trade</li></ul>							
May	3	Yoga as preventive measure for life style	<ul style="list-style-type: none"><li>Thought about the yogas nas and preventive measure with yoga.</li><li>Yoga for obesity procedure , benefits and contradiction.</li></ul> <p>Diabetes, Asthma, Hypertension</p>		Class test 1/5/2023- 8/5/2024 PTM 31 May		
July	4  						

			<p>They knew about diet for sports person. How to maintain to pitfalls of dieting component of diet.</p>		
August	6	Test and measurement in sports	<ul style="list-style-type: none"> <li>They were taught about khelo India fitness test in school. Rikli and John sr. citizen test</li> </ul>	Practical work accordingly in the ground. its help for selection for players	Class test 2 14/8/2023- 21/8/2023
	7	Physiotherapy and injury in sports	<p>Explanation by the teacher about component of physical fitness. Effects of exercise in various systems. They were taught about sports injury and classical of sports injury</p>		
September	8	Biomechanics and sports	<p>They were taught about meaning of bio mechanics. And role in physical education. Devar also taught about equilibrium friction projectile in sports. Newton law of motion and its implementation in sports .</p>	Scientific effects of training and exercises on sports performance with the help of arts integration and chart paper	Mid term exam 11/9/2023- 22/9/2023  PTM 30/9/2023
October	9	Psychology and sports	<ul style="list-style-type: none"> <li>They were taught meaning of psychology and role of psychology in sports. They were also taught self esteem and aggression</li> </ul>	With the help of art integration and YouTube video related to the topic and present the video PPT of role models	
	10	Training in sports	<p>They were thought about talent development in sports and concept of sports training and importance of physical fitness components they were also taught about coordinative ability and methods of trainings</p>		

November		Practical file Revisions full syllabus	Students will be able to know how to make diagram of sports and games practical		Class test -3 2/11/2023- 8/11/2023
December		Revision full syllabus			Pre board -1 1/12/2023- 13/12/2023
January		Revision full syllabus			Pre board -2 8/1/2024- 19/1/2024
February	Final physical education practical				



## HINDI

संत निरंकारी पब्लिक विद्याय निरंकारी कॉलोनी, दिल्ली

मासिक पाठ्यक्रम विभाजि (सत्र: 2023-24)

कक्षा :- बारहवीं विषय :- हिंदी (आधार) कोड संख्या :- (302)

माह	क्रम संख्या	संबंधित पुस्तक पाठ का नाम	सीखें के प्रनतफि	किा समेककत अधधगम गनतविधध (विषय संिद्धि / बहुविध मूल्यांकि / पोर्फोसियो / प्रयोगशािा गनतविधध / श्रिण- िाचि कौशि मूल्यांकि आदि)	परीक्षा का िाम पाठ्यक्रम सदहत एि संभावित नतधि

	<p>1</p> <p>2</p>	<p>अभिव्यक्ति एवं माध्यम से (इकाई िीन) व्यावहारिक व्याक्तिण से कायालयी लेखन औ प्रक्रिया</p> <p>पत्र – लेखन (औपचारिक) व अपठि बोध से अपठि गदयांश व काव्यांश</p> <p>ओह (िंग 2) (काव्य खंड से) कववि :- आत्मपरिचय, एक गीि (गदयखंड से) पाि :- िक्तिन</p>	<p>*छात्रों के लेखन कौशल में वृद्ध होगी ।</p> <p>*वे पत्र-लेखन की कला में परिपतव होंगे।</p> <p>*उनकी िैतिक क्षमिा ववकभसि होगी।</p> <p>*ठहंदी िाषा में उनकी रुधच बढेगी ।</p> <p>*छात्र आत्म तनीक्षण कि सकने में सक्षम होंगे ।</p> <p>* वे ठहंदी की काव्य व गदय ववधा से परिधचि होंगे ।</p> <p>*छात्रों के दृक्िकोण में सकािात्मक परिवान ठदखाई देंगे ।</p> <p>*उनकी अभिव्यक्ति की क्षमिा ववकभसि होगी ।</p>	<p>• ए-4</p> <p>आकाि की शीट्स पि पत्र लेखन से संबंधि गतिववधध किवाना।</p>	<p>पिीक्षा :- कक्षा/ इकाई पिीक्षा व आवधधक पिीक्षा में ।</p> <p>संिववि तिधि :- मई माह के आिि में एवं जुलाई माह के आिि में व भसिंबि माह में ।</p>
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अप्रैल - 2023	3	<p>ओह (िंग - 2) (गदयखंड से) पां :- बाजां दशान (काव्य खंड से) कवि :- पिंग कवि के बहाने बां सीधी िं पि</p>	<p>छात्रों में जीवन मूल्यों का संचां होगा।</p> <ul style="list-style-type: none"> <li>• िंषा के प्रति उनमें रूधच बढेगी।</li> <li>• वे बाजांों के विमान सत्य को समझ सकने में सक्षम होंगे।</li> <li>• उनके िंवषक कौशलों में वढध होगी।</li> </ul>	<ul style="list-style-type: none"> <li>• कवि का सस्वि वाचन</li> <li>• लेखक जैनेंद्र कुमां के ववषय में सधचत्र जानकांी एकत्रि किना ।</li> <li>• श्रुिलेख</li> </ul>	<p>पिंक्षा :- इकाई पिंक्षा व प्रिम आवधधक पिंक्षा व दवविय आवधधक पिंक्षा में । संिववि तिधि :- मई माह के आंि में या जुलाई माह के आंि में व भसिंबि माह में ।</p>
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	4	<p>अभिव्यक्ति एवं माध्यम से (इकाई एक)</p> <p>जनसंचाि माध्यमों के भलए लेखन ववभिन्न माध्यमों के लेखन ििा पत्रकािीय लेखन के ववभिन्न रूप औ प्रकाि कायावत् , परिपत्र, प्रेस ववज्ञक्ति</p>	<ul style="list-style-type: none"> <li>• छात्र ठहंदी पत्रकारििा के ववभिन्न आयामों से परिधचि होंगे ।</li> <li>• वे मीडिया जगि से रू-ब-रू होंगे।</li> </ul>	<ul style="list-style-type: none"> <li>• पत्रकारििा के ववभिन्न आयामों का भलखखि ववविण ।</li> </ul>	
	5	<p>अपठिि बोध</p>	<ul style="list-style-type: none"> <li>• छात्रों की बौदधधक क्षमिा ववकभसि होगी।</li> <li>• उनके िावषक</li> </ul>	<ul style="list-style-type: none"> <li>• उदाहिणािा ए-4 आकाि की शीि पि अनुच्छेद व</li> </ul>	

	6	<p>से अपठि गद्यांश व काव्यांश औपचारिक पत्र लेखन</p> <p>विवान पूिकपुसिक (िंग-2) से पाि-1 भसल्वि वैडडंग</p>	<p>कौशलों में वृद्ध होगी।</p> <ul style="list-style-type: none"> <li>• वे पत्र-लेखन की कला को समझ सकने में सक्षम होंगे।</li> <li>• वे अपने वचनों को शब्दों के माध्यम से बताने में सक्षम होंगे।</li> <li>• छात्र आधुनिक समाज के खोजले रिवाजों से अवगत होंगे।</li> <li>• वे लुप्त हो गए प्राचीन मानवीय मूल्यों से अवगत होंगे।</li> </ul>	<p>पत्र भलखवाना ।</p> <p>• कायापत्रका के माध्यम से छात्रों के अधिगम परिणामों का मूल्यांकन करना।</p>	
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मई - 2023	7	<p>ओह (िंग - 2) (गदयखंड) से पां :- काले मेघा पानी दे (काव्य खंड से) कवि :- कै मि में बंद अपाठहज िंा सहषा स्वीकांिा है</p>	<p>*छात्र ठहंदी के काव्य जगि से परिधचि होंगे। *उनकी बौदधधक क्षमि ववकभसि होगी। * उनके िावषक कौशलों में वदधध होगी।</p>	<p>• जल के ववभिन्न स्रोंों के ववषय में जानकांी एकत्रत्रि किके सधचत्र परियोजना ियांि किना ।</p>	<p>पिंक्षा :- इकाई पिंक्षा व प्रिम आवधधक पिंक्षा व दवविय आवधधक पिंक्षा में । संिाववि तिधि :- मई माह के आंि में या जुलाई माह के आंि में व भसिंबि माह में ।</p>
	8	<p>अभिव्यक्ति एवं माध्यम से (इकाई-1) जनसंचांि माध्यम एवं लेखन से</p>	<p>•छात्र ठहंदी पत्रकारिंा के ववभिन्न आयामों से परिधचि होंगे। • वे मीडडया जगि से रू-ब-रू होंगे।</p>		<p>पिंक्षा :- इकाई पिंक्षा व प्रिम आवधधक पिंक्षा व दवविय आवधधक पिंक्षा में । संिाववि तिधि :- मई माह के आंि में या</p>

		ववशेष लेखन स्वरूप औ प्रकाि कायाालयी लेखन औ प्रक्रिया, अनुस्मािक, स्वि: ठितपणी व ठितपण			जुला माह के आि मे व भसिंबि माह में ।
जून - 2023			ग्रीटमावकाश		

जुलाई - 2023	9	पुनिवृत्त	आवधक पीक्षा – प्रिम का आयोजन व उससे पहले अप्रैल ििा मई माह में किवाए गए पाठियम की पुनिवृत्त।	<ul style="list-style-type: none"> <li>• ए-4 आकाि की शीि पि प्रकृति से संबंधधि</li> <li>स्विधचि कववि का तनमाण किवाना ।</li> </ul>	पीक्षा :- दवविय आवधक पीक्षा में संिाववि तिधि :- भसिंबि माह में । (परियोजना िैयाि किवाना)
	10	अभिव्यक्ति एवं माध्यम से (इकाई-2) सजृ नात्मक लेखन से	<ul style="list-style-type: none"> <li>• छात्रों के िावषक कौशलों में वदध होगी ििा उनकी बौदधक क्षमि में ववकास होगा ।</li> <li>• वे िाषा की</li> </ul>		
	11	कै से बनी है कववि नािक भलखने का व्याकिण (इकाई-3)	ववभिन्न कलाओं से परिधचि होंगे ।		
	12	व्यावहारिक व्याकिण से कायालयी लेखन औ	<ul style="list-style-type: none"> <li>• उनके शब्द ििंडाि में वदध होगी ।</li> <li>*वे आधुतनक जगि के संचाि के ववभिन्न साधनों एवं मीडडया जगि के ववभिन्न नई ििकनीकों से अवगि होंगे ििा इलैतरॉतनक मीडडया को समझेंगे ।</li> </ul>		
	13	प्रक्रिया, कायासूची व अधासिकािी पत्र  अपठिि अंश			



		<p>से अपठि गदयांश / काव्यांश</p> <p>ओह (िंग 2) (काव्यखंड) से कवि :- उषा व बादल िंग (गदयखंड) से पा :- पहलवान की ढोलक व चाली चैक्लन यानी हम सब</p> <p>विवान पूिकपुसिक (िंग-2) से पा - 2 जूझ</p>	<ul style="list-style-type: none"> <li>• छात्रों की बौद्धिक क्षमि में वृद्ध होगी।</li> <li>• उनके शब्द िंडाि में वृद्ध होगी।</li> <li>• उनके िवषक कौशलों में वृद्ध होगी।</li> </ul> <p>*छात्रों की बौद्धिक क्षमि ववकभसि होगी।</p> <p>*वे प्रकृति के वभिन्न रूपों से परिधि होंगे।</p> <p>*छात्र ठहंदी साठहत्य के आत्मकिात्मक उपन्यास ववधा से अवगि होंगे।</p>		
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अगस्ि - 2023	14	ओह (िंग – 2) (गदयखंड) से पाि :- नमक व भशीष के फूल (काव्यखंड) से कवविवली (उत्तिकांड से) लक्ष्मण मूछा औ िाम का ववलाप	<ul style="list-style-type: none"> <li>छात्र िाषा में कहानी ववधा की उपयोधगिा को समझेंगे।</li> <li>*वे गांधीवादी मूल्यों से अवगि होंगे।</li> <li>*उनमें जीवन मूल्यों के साि नैतिक मूल्यों का िी ववकास होगा।</li> <li>*उनमें आध्यात्मकिा की िावना प्रबल होगी।</li> </ul>	<ul style="list-style-type: none"> <li>पाि के अतिरिति किाओं का श्रवण कि उसका कक्षा में अपने शब्दों में वाचन किवाना ।</li> <li>*मानवि िलाई के क्रकन्हीं दस कायों को सूचीबदध किवाना।</li> </ul>	पिीक्षा :- दववीय आवधधक पिीक्षा में संिाववि तिधि :- भसिंबि माह में ।
	15				

	<p>16</p> <p>17</p>	<p>विवान पूिकपुस्िक (िंग-2) से पाि :- 3 भीि में दबे पाँव</p> <p>अभिव्यक्ति एवं माध्यम से (इकाई-2) सजृ नात्मक लेखन से कै से भलखें कहानी कै से किं कहानी का नाट्य रूपांिण</p>	<ul style="list-style-type: none"> <li>• छात्र मानव जीवन के ममा को समझ सकने में सक्षम होंगे।</li> <li>• उनकी सजृ नशीला में वदध ठदखाई देगी।</li> </ul> <p>*छात्रों में अभिनय की क्षमिा प्रबल होगी।</p> <p>*उनके आत्मववश्वास में वदध होगी।</p>	<p>ASL श्रवण-वाचन कौशल के मूल्यांकन हेिु गतिववध का आयोजन ।</p> <p>*कायापत्रकाओं के माध्यम से छात्रों के अधधगम परिणामों का मूल्यांकन किना व कक्षा में श्रवण कौशल के मूल्यांकन हेिु गतिववध का आयोजन किना ।</p>	
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भसिंबि - 2023	18	पुनिलवृत्त	आवधधक पीक्षा – दववीय का आयोजन व उससे पहले प्रिम सत्र के संपूणा पाठियम की पुनिलवृत्त।		
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अतूबि - 2023

िाग – 2

(गदयखंड) से

पाि :- श्रम वविजन औ जाति प्रा ििा

मेिी कल्पना का आदशा समाज (काव्यखंड) से कववि

रुबाइयाँ, गजल व

छोिा मेिा खि, बगलों के पंख

अभिव्यक्ति एवं माध्यम से

(इकाई-2) सजृ नात्मक लेखन

नए औ अप्रत्याभशि ववषयों पि लेखन

कै से बनिा है िेडडयो नािक

वविन पूिकपुस्िक (िाग-2) से पाि :- 4 डापिी के पत्रे

• छात्र श्रम वविजन के

भसदधांिों से  
प्राववि  
होंगे।

• उनमें  
मानवीय  
मूल्य प्रबल  
होंगे।

• वे विमान के सत्य को  
जानेंगे।

\*छात्रों के लेखन कौशल में वृद्धि होगी।  
\*वे अभिनय के विभिन्न ििीकों से अवगत होंगे।

\*छात्रों के िावषक कौशलों में वृद्धि होगी।  
\*उनके शब्द

िंडाि में वृद्धि होगी।  
श्रमकों की वि्या पि एक कहानी भलखना ।

नवंबर - 2023	22	पुनर्निर्वाचित	पूर्व बोर्ड  परीक्षाओं से पहले संपूर्ण पाठ्यक्रम की  पुनर्निर्वाचित।	ASL श्रवण-वाचन कौशल के मूल्यांकन हेतु गतिवध का आयोजन।
ठंडा संवि- 2023 विधि जनवि- 2024	23	पुनर्निर्वाचित	पूर्व बोर्ड परीक्षाओं का आयोजन व उससे पहले संपूर्ण पाठ्यक्रम की पुनर्निर्वाचित।	कायापत्रिकाओं व कक्षा परीक्षाओं के माध्यम से पुनर्निर्वाचित किया जाएगा।
फिनि - 2024	24	पुनर्निर्वाचित	पुनर्निर्वाचित (संपूर्ण पाठ्यक्रम)	
माघ - 2024			बोर्ड परीक्षाओं का आयोजन	

विशेष :- सी बी एस ई के दिशा-निर्देशों के अनुसार निर्धारित पाठ्यक्रम से हटा दिए गए हैं परंतु शिक्षक चाहें तो अपेक्षाओं के अनुसार इन पाठों को आंतरिक मूल्यांकन से संबंधित गतिवधों में सम्मिलित कर सकते हैं। परीक्षा में इन पाठों से किसी भी प्रकार के प्रश्न नहीं पूछे जाएंगे।

(1) पाठ :- सहस्रिका (2) कविता :- गज (3) पाठ :- मित्र

(4) पाठ :- डायरी के पन्ने

## INFORMATION PRACTICE

### SANT NIRANKARI PUBLIC SCHOOL MONTHLY SYLLABUS (SESSION: 2023-24) CLASS: XII SUBJECT: INFORMATICS PRACTICES(065)

Month	Ch. No	Chapter Name	Learning Outcome	Activity (Subject Enrichment / Art Integration / Multiple Assessment / Portfolio / Lab Activity / ASL etc. )	Name of the Exam with Syllabus and Tentative Date
March	5	Societal Impacts	To learn about impact of digital technology on society and various protection methods against cyber crime	Make a PowerPoint presentation on Cyber Crime	
April	5	Societal Impacts			
	1	Data Handling Using Pandas-I	How to create : <ul style="list-style-type: none"> <li>Series</li> <li>Dataframe</li> <li>Functions of Dataframe</li> </ul>	Practical will be conducted on Series, Dataframe and various functions of Dataframe etc.	
May	1	Data Handling Using Pandas-I (Contd...)			<b>CLASS TEST I</b> <b>03.05.2023</b> <b>Ch-5</b>
July	1	Data Handling Using Pandas-I (Contd...)	Importing/Exporting Data between CSV files and Data Frame	Practical will be conducted to import and export data through CSV files	<b>PERIODIC TEST-1</b> <b>21. 07.2022</b> <b>Ch-1,5</b>
	2	Data Visualization Using Pyplot	How to visualize the data by using plotting various charts	Practical will be conducted to create various charts like Line chart, Bar chart.	
August	2	Data Visualization Using Pyplot(Contd...)	How to visualize the data by using plotting various charts	Practical will be conducted to create charts like Histogram	
	3	Database Query Using Sql	How to create database and various SQL commands.	Practical will be conducted to use various mathematical functions,String functions etc in SQL	<b>CLASS TEST II</b> <b>14.08.2023</b> <b>Ch-1,2</b>
September	<b>Revision</b>		<b>MID TERM (CH-1,2,3,5)</b>		
October	3	Database Query Using Sql(contd...)	How to use Aggregate functions	Practical will be conducted to use various aggregate functions in SQL	
	4	Introduction to Computer Networks	.To learn about: <ul style="list-style-type: none"> <li>Types of computer networks</li> <li>Network Topologies</li> <li>Internet and Web services</li> </ul>	Explain various Types of Topologies by creating diagrams	

November	CLASS TEST III	06.11.2023 (Ch-4)			
December	PREBOARD I	01.12.2023 (Full Syllabus)			
January	PRE-BOARD II	17.01.2024 (Full Syllabus)			
February	Revision				



## ACCOUNTS

	<p style="text-align: center;">SANT NIRANKARI PUBLIC SCHOOL MONTHLY SYLLABUS (SESSION: 2023-24) CLASS: XII      SUBJECT: ACCOUNTANCY</p>					
	<b>Month</b>	<b>Ch. No.</b>	<b>Details of the Chapter</b>	<b>Learning Outcome</b>	<b>Activity (Subject Enrichment / Art Integration / Multiple Assessment / Portfolio / Lab Activity / ASL etc.)</b>	<b>Name of the Exam with Syllabus and Tentative Date</b>
			<b>ANALYSIS OF FINANCIAL STATEMENTS</b>			
	<b>April</b>	1.	<b>Financial Statements of a Company:</b> Statement of Profit and Loss and Balance Sheet in prescribed form with major headings and sub headings (as per Schedule III to the Companies Act, 2013)	develop the understanding of major headings and sub-headings (as per Schedule III of the Companies Act, 2013) of balance sheet as per the prescribed norms / formats.	Worksheets on each concept and numericals.	<b>Exam: CLASS TEST - I</b> <b>Date:01.05.23 to 08.05.23</b> Syllabus: <u><b>ANALYSIS OF FINANCIAL STATEMENTS</b></u> Accounting Ratios
		2.	<b>Note:</b> <i>Exceptional items, extraordinary items and profit (loss) from</i>			

			<p><i>discontinued operations are excluded.</i></p> <p><b>Financial Statement</b></p> <p><b>3. Analysis:</b> Objectives, Importance, and Limitations.</p> <p><b>4. Comparative Statements &amp; Common Size Statements</b></p> <p><b>Accounting Ratios:</b> Meaning, Objectives, Classification and computation.</p> <p><b><u>Liquidity Ratios:</u></b> Current Ratio, Quick Ratio.</p> <p><b><u>Solvency Ratios:</u></b> Debt-Equity Ratio, Total Assets to Debt Ratio, Proprietary Ratio, Interest Coverage Ratio &amp; Debt to Capital Employed Ratio.</p> <p><b><u>Activity Ratios:</u></b></p>	<p>state the meaning, objectives and limitations of financial statement analysis.</p> <p>discuss the meaning of different tools of 'financial statements analysis'.</p> <p>state the meaning of comparative statements &amp; common size statements,</p> <p>develop the understanding of their preparation.</p> <p>state the meaning, objectives and significance of different types of ratios.</p> <p>develop the understanding of computation of current ratio and quick ratio.</p>	<p>Worksheets on each concept and numericals.</p>	
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			<p>Inventory Turnover Ratio, Trade Receivables Turnover Ratio, Trade Payables Turnover Ratio, Fixed Asset Turnover Ratio, Net Asset Turnover Ratio &amp; Working Capital Turnover Ratio.</p> <p><b><u>Profitability Ratios:</u></b> Gross Profit Ratio, Operating Ratio, Operating Profit Ratio, Net Profit Ratio &amp; Return on Investment.</p>	<p>develop the skill of computation of debt - equity ratio, total asset to debt ratio, proprietary ratio and interest coverage ratio.</p> <p>develop the skill of computation of inventory turnover ratio, trade receivables ratio, trade payables ratio and working capital turnover ratio.</p> <p>develop the skill of computation of gross profit ratio, operating ratio, operating profit ratio, net profit ratio and return on investment.</p>		<p><b>PERIODIC TEST – I</b> <b>15.07.23 TO 21.07.23</b> Syllabus covered in the months of April and May</p>
	May	5.	Cash Flow Statement:			

			Meaning, Objectives and Preparation (as per AS 3 (Revised))	state the meaning and objectives of cash flow statement. develop understanding of preparation of Cash Flow Statement by indirect method as per AS 3 with given adjustments.	Worksheets on each concept and numericals. Project Work (beginning)	
			<b>COMPANY ACCOUNTS</b>			
	<b>July</b>	<b>1.</b>	<b>Accounting for Share Capital:</b> Nature and types, Accounting for share capital: Issue and allotment of equity and preference shares. Public subscription of shares - over subscription and under subscription of shares; issue at par and at premium, calls in advance and arrears (excluding	state the meaning of share and share capital, differentiate between equity shares and preference shares and different types of share capital. understand the meaning of private placement of shares and Employee Stock Option Plan. explain the accounting treatment of share capital transactions regarding issue of shares.	Worksheets on each concept and numericals.	

		2.	<p>interest), issue of shares for consideration other than cash.</p> <p>Concept of Private Placement and Employee Stock Option Plan (ESOP).</p> <p>Accounting treatment of forfeiture and re-issue of shares.</p> <p>Disclosure of share capital in the Balance Sheet of a company.</p> <p><b>Accounting for Debentures:</b></p> <p>Issue of debentures at par, at premium and at discount, Issue of debentures for consideration other than cash, Issue of debentures with terms of redemption,</p> <p>Issue of debentures as collateral security - concept, interest on</p>	<p>develop the understanding of accounting treatment of forfeiture and re-issue of forfeited shares.</p> <p>describe the presentation of share capital in the balance sheet of the company as per schedule III, Part I of the Companies Act 2013.</p> <p>explain the accounting treatment of different categories of transactions related to issue of debentures.</p> <p>understand the concept of collateral</p>		
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			<p>debentures. Writing off discount / loss on issue of debentures.</p> <p><b>Note:</b> <i>Discount or loss on issue of debentures to be written off in the year debentures are allotted from Security Premium Reserve/ Capital Reserve/ Statement of Profit and Loss as Financial Cost (AS 16) in that order.</i></p>	<p>security and its presentation in balance sheet.</p> <p>develop the skill of calculating interest on debentures and its accounting treatment.</p> <p>develop the understanding and skill of writing of discount / loss on issue of debentures.</p> <p>state the meaning of redemption of debentures.</p>		
			<b>PARTNERSHIP ACCOUNTS</b>			
	<b>July</b>	<b>2.</b>	<p><b>Goodwill:</b></p> <p>Meaning, Nature, Factors affecting valuation of goodwill, Methods of valuation - Average Profit, Super Profit and Capitalization. Goodwill to be adjusted through partners' capital / current account.</p>	<p>state the meaning, nature and factors affecting goodwill.</p> <p>develop the understanding and skill of valuation of goodwill using different methods.</p>	Worksheets on each concept and numericals.	

	August	<p>3. <b>Change in the Profit Sharing Ratio among the existing partners</b> – Sacrificing ratio, Gaining ratio, Accounting for revaluation of assets and reassessment of liabilities, Treatment of reserves &amp; accumulated profits, Preparation of revaluation account and balance sheet.</p> <p>4. <b>Admission of a partner</b> – Effect of admission of a partner on change in the profit sharing ratio, Treatment of goodwill, Treatment for revaluation of assets &amp; re-assessment of liabilities, Treatment of reserves and accumulated profits, Preparation of revaluation account and</p>	<p>state the meaning of sacrificing ratio, gaining ratio and the change in profit sharing ratio among existing partners.</p> <p>develop the understanding of accounting treatment of revaluation assets and reassessment of liabilities. treatment of reserves and accumulated profits by preparing revaluation account and balance sheet.</p> <p>explain the effect of change in profit sharing ratio on admission of a new partner.</p> <p>develop the understanding and skill of</p>	Worksheets on each concept and numericals.	<p><b>Exam: CLASS TEST - II</b>  <b>Date:14.08.23 to 21.08.23</b>  <b>Syllabus:</b>  <b>COMPANY ACCOUNTS</b>  Accounting for Share Capital_  Accounting for Debentures</p>
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			balance sheet, Adjustment of capitals of partners.	treatment of goodwill, treatment of revaluation of assets and re- assessment of liabilities, treatment of reserves and accumulated profits, and preparation of balance sheet of the new firm.		
		<b>5.</b>	<b>Retirement and Death of a partner:</b> Effect of retirement / death of a partner on change in profit sharing ratio, Treatment of goodwill, Treatment for revaluation of assets & re-assessment of liabilities, Treatment of reserves and accumulated profits, Preparation of revaluation account and balance sheet, Adjustment of capitals of partners. Calculation of deceased partner's share of profit	explain the effect of retirement / death of a partner on change in profit sharing ratio. develop the understanding of accounting treatment of goodwill, revaluation of assets and re- assessment of liabilities and adjustment of accumulated profits and reserves on retirement / death of a partner. develop the skill of calculation of	Worksheets on each concept and numericals.	



			till the date of death.	deceased partner's share till the time of his death. discuss the preparation of the capital accounts of the remaining partners and the balance sheet of the firm after retirement / death of a partner.		
		6.	<b>Dissolution of a partnership firm:</b> meaning of dissolution of partnership & partnership firm, types of dissolution of a firm. Settlement of A/cs - preparation of realization account & other related A/cs. Capital A/cs of partners & Cash / Bank a/c.	understand the situations under which a partnership firm can be dissolved. develop the understanding of preparation of realisation account and other related accounts.	Worksheets on each concept and numericals.	
	September		<b>REVISION OF SYLLABUS FOR MID-TERM EXAMINATION</b>			Exam: Mid-Term Date:11/09/2023 to 22/09/2023 Syllabus covered from

						April to August
	October	1.	<b>Fundamentals of Partnership:</b> Features, Partnership Deed, Provisions of the Indian Partnership Act 1932 in the absence of partnership deed. Fixed v/s fluctuating capital accounts. Preparation of Profit and Loss Appropriation A/c. Division of profit among partners, Guarantee of profits. Past adjustments (relating to interest on capital, interest on drawing, salary and profit sharing ratio). <u><b>Note:</b></u> Interest on partner's loan is to be treated as a charge against profits.	state the meaning of partnership, partnership firm and partnership deed. describe the characteristic / features of partnership and the contents of partnership deed. discuss the significance of provision of Partnership Act in the absence of partnership deed. differentiate between fixed and fluctuating capital, outline the process and develop the understanding and skill of preparation of Profit and Loss Appropriation Account.  develop the understanding and skill of preparation of profit and loss	Worksheets on each concept and numericals.	

				appropriation account involving guarantee of profits.  develop the understanding and skill  of making past adjustments.		
<b>November</b>	Project Completion, submission and revision.				<b>Exam: CLASS TEST - III</b> <b>Date:02.11.23 to 08.11.23</b> Syllabus: <u><b>PARTNERSHIP</b></u> <u><b>ACCOUNTS</b></u> Fundamentals of Partnership Dissolution of a partnership firm	
<b>DECEMBER</b>	<b>PREBOARD I</b>				<b>Full Syllabus</b> <b>March till October</b> <b>01.12.2023 to 13.12.2023</b>	
<b>JANUARY</b>	<b>PREBOARD II</b>				<b>Full Syllabus</b> <b>March till October</b> <b>08.01.2024 to</b> <b>19.01.2024</b>	

## ECONOMICS

SANT NIRANKARI PUBLIC SCHOOL  
MONTHLY SYLLABUS (SESSION: 2023-24)  
CLASS: XII      SUBJECT: ECONOMICS

Month	Unit No.	Details of the Chapter	Learning Outcome	Activity (Subject Enrichment / Art Integration / Multiple Assessment / Portfolio / Lab Activity / ASL etc. )	Name of the Exam with Syllabus and Tentative Date
		<b>MACROECONOMICS</b>			
<b>April</b>	<b>1.</b>	<b>National Income and related Aggregates:</b> Some basic concepts: consumption goods, capital goods, final goods, intermediate goods; stocks and flows;	In this part, the learners will be introduced with the basic principles of Macroeconomics. This part covers the functioning of an economy as well as the economic theories.	Worksheets on concepts and numericals.	<b>Exam: CLASS TEST - I</b> <b>Date:01.05.23 to 08.05.23</b> Syllabus: <u><b>MACROECONOMICS</b></u> National Income and related Aggregates <u><b>INDIAN ECONOMIC</b></u>

		<p>gross investment and depreciation.</p> <p>Circular flow of income;</p> <p>Methods of calculating National Income – Value Added or Product method,</p> <p>Expenditure method, Income method.</p> <p>Aggregates related to National Income:</p> <p>Gross National Product (GNP),</p> <p>Net National Product (NNP),</p> <p>Gross and Net Domestic Product (GDP and NDP)</p> <p>- at market price, at factor cost;</p> <p>Real and Nominal GDP.</p>	<p>The learners are expected to get some basic idea about National Income</p> <p>Accounting, Money and Banking,</p> <p>the functions of government and aspects</p> <p>like GNP,GDP etc. with a lot of numerical exercises and examples.</p> <p>After going through this Unit, the learners will be able to: differentiate between consumption good and capital goods;</p> <p>final goods and intermediate goods by giving examples and significance of the distinction.</p> <p>identify the concept of depreciation.</p> <p>analyse the basis of distinction between gross investment and net investment.</p> <p>explain how income flows from</p>		<p><b><u>DEVELOPMENT</u></b></p> <p>Development</p> <p>Experience (1947-90)</p>
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			<p>production units to households and then back from households to production units.</p> <p>explain the significance of circular flow in identifying methods of estimating national income.</p> <p>explain the steps and precautions taken while estimating national income by the value-added, expenditure and the income method.</p> <p>develop capability to solve numerical questions on national income estimation.</p>		
		<b>INDIAN ECONOMIC DEVELOPMENT</b>			
<b>April</b>	<b>1.</b>	<p><b>Development Experience (1947-90) &amp; Economic Reforms since 1991:</b></p> <p>A brief introduction of the state of Indian economy on the eve of</p>	<p>After going through this unit, the learners will be:</p> <p>made familiar with the economic</p>	Worksheets based on chapters in the unit.	

		<p>independence.</p> <p>Common goals of Five Year Plans.</p> <p>Main features, problems &amp; policies of agriculture (institutional aspects and new agricultural strategy, etc.), industry (industrial licensing, etc.) and foreign trade.</p> <p>Economic Reforms since 1991:</p> <p>Need and main features -</p> <p>liberalisation, globalisation and privatisation.</p> <p>An appraisal of LPG policies.</p>	<p>condition of the nation from the period before independence since today along with some basic statistical tools to understand these broader economic realities.</p>		
		<b>MACROECONOMICS</b>			
<b>May</b>	<b>2.</b>	<p><b>Money and Banking:</b></p> <p>Money - its meaning and functions.</p> <p>Supply of money –</p> <p>Currency held by the public and net demand</p>	<p>After going through this unit, the learners will be able to:</p> <p>explain the difficulties of barter system of exchange of goods and services.</p>	<p>Visit to a bank for explaining functions of commercial bank with credit creation process.</p>	

	<p>deposits held by commercial banks.</p> <p>Money creation by the commercial banking system.</p> <p>Central bank and its functions as Bank of issue, Government Bank, Banker's Bank, Controller of Credit through Bank Rate, CRR, SLR, Repo Rate and Reverse Repo Rate, Open Market Operations, Margin requirement.</p> <p><b>Determination of Income &amp; Employment:</b></p> <p>Aggregate demand and its components.</p> <p>Propensity to consume and propensity to save (average and marginal).</p> <p>Short-run equilibrium output;</p> <p>investment multiplier and</p>	<p>explain how introduction of money has removed these difficulties by pointing out functions of money in this context.</p> <p>explain the concept of money supply.</p> <p>identify the components of money supply.</p> <p>understand how commercial banks create money.</p> <p>differentiate between central bank and commercial banks.</p> <p>explain the functions of central bank.</p> <p>After going through this unit, the learners will be able to:</p> <p>give meaning of the concept of aggregate</p>	<p>Worksheets based on chapters in the unit.</p>	
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		<p>its mechanism.</p> <p>Meaning of full employment &amp; involuntary unemployment.</p> <p>Problems of excess demand and deficient demand; and measures to correct them - change in government spending, taxes and money supply.</p>	<p>demand and its components.</p> <p>explain the concept of propensity to consume and differentiate between APC and MPC.</p> <p>state the consumption function in the form of an equation.</p> <p>explain the concept of propensity to save and differentiate between APS and MPS.</p> <p>state the saving function in the form of an equation.</p> <p>state the relation between APC and APS, MPC and MPC, consumption function and saving function.</p> <p>represent consumption &amp; saving functions on a graph and explain how one function can be derived from the other function.</p> <p>explain the assumptions and conditions</p>		<p><b>PERIODIC TEST – I</b></p> <p><b>15.07.23 TO 21.07.23</b></p> <p>Syllabus covered in the months of April and May</p>
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		<p>necessary for the national income to reach the equilibrium level in the short run.</p> <p>represent the national income equilibrium on a graph.</p> <p>explain the concept of multiplier and its working with the help of numerical example.</p> <p>explain meaning of the terms:</p> <p>full employment and involuntary unemployment.</p> <p>explain the concepts of “deficient demand” and “excess demand” and represent the same diagrammatically.</p> <p>explain the possible fiscal policy and monetary policy measures that can be taken to correct “deficient demand” and “excess demand”.</p>		<p><b>Exam: CLASS TEST - II</b>  <b>Date:14.08.23 to 21.08.23</b>  Syllabus:  <u><b>MACROECONOMICS</b></u>  Government Budget &amp; Economy_  <u><b>INDIAN ECONOMIC DEVELOPMENT</b></u>  Human Capital Formation</p>
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		<b>MACROECONOMICS</b>			
<b>July</b>	<b>4.</b>	<b>Government Budget &amp; Economy:</b> Government budget – meaning, objectives and components. Classification of receipts - revenue receipts and capital receipts; Classification of expenditure – revenue expenditure and capital expenditure. Measures of government deficit - revenue deficit, fiscal deficit, primary deficit and their meaning.	After going through this unit, the learners will be able to: explain briefly the structure of government budget. analyse the objectives the government budget exercise intends to achieve. differentiate between (a) revenue receipts and capital receipts; (b) revenue expenditure and capital expenditure. list different types of deficits in a government budget. explain the meaning of each type of deficit: revenue, fiscal & primary deficits. understand what each type of deficit indicates.	Worksheets on computation of National Income.	
		<b>INDIAN ECONOMIC DEVELOPMENT</b>			

July	2.	<p><b>Current Challenges facing by Indian Economy:</b></p> <p><u>Human Capital Formation:</u></p> <p>How people become resource;</p> <p>Role of human capital in economic development;</p> <p>Growth of Education Sector in India,</p> <p><u>Employment:</u></p> <p>Formal and informal, growth and other issues;</p> <p>Problems and policies.</p> <p>Inflation: Problems &amp; Policies.</p> <p><u>Rural development:</u></p> <p>Key issues - credit and marketing - role of cooperatives; agricultural diversification; alternative farming - organic farming,</p>	<p>Realisation of learners' role in nation</p> <p>building and sensitivity to the economic</p> <p>issues that the nation is facing today.</p> <p>Major issues like unemployment, health. human capital formation, rural development, environment and sustainable development etc. are dealt</p> <p>in details so that the learners can easily assess the real situation of Indian Economy.</p> <p>Realisation of learners' role in nation</p> <p>building and sensitivity to the economic</p> <p>issues that the nation is facing today.</p> <p>Major issues like unemployment,</p>	Worksheets on concepts and numericals.	
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			<p>health. human capital formation, rural development, environment and sustainable development etc. are dealt in details so that the learners can easily assess the real situation of Indian Economy.</p>		
		<b>INDIAN ECONOMIC DEVELOPMENT</b>			
<b>August</b>	<b>2.</b>	<p><b>Current Challenges facing by Indian Economy:</b>  <u>Environment &amp; Sustainable Economic Development:</u>  Meaning, Effects of economic development on resources and environment, including global warming.</p>	<p>Realisation of learners' role in nation  building and sensitivity to the economic issues that the nation is facing today.  Major issues like unemployment, health. human capital formation, rural development, environment and sustainable development etc. are dealt in details so that the learners can easily</p>	Worksheets based on chapters in the unit.	

			assess the real situation of Indian Economy.		
		<b>MACROECONOMICS</b>			
<b>August</b>	<b>5.</b>	<b>Balance of Payments:</b> Balance of payments account – meaning & components; balance of payments deficit - meaning. Foreign exchange rate - meaning of fixed and flexible rates & managed floating. Determination of exchange rate in a free market.	After going through this unit, the learners will be able to: get familiar with the terms foreign exchange and foreign exchange rate. identify that there are two alternative ways of determining what an actual exchange rate would be: fixed by government and determined by the foreign exchange market. analyse relative advantages and disadvantages of fixed and market foreign exchange rates. explain the conceptual process of how the	Worksheets on concepts and numericals.	

			<p>market exchange rate is determined</p> <p>through the forces of demand and supply</p> <p>of foreign exchange.</p> <p>relate how the government can influence</p> <p>the market exchange rate (managed</p> <p>floating rate) get familiar with the term</p> <p>“balance of payment” an account showing</p> <p>the flow of foreign exchange rate.</p> <p>explain the structure of balance of</p> <p>payments account.</p> <p>enumerate the different components of the</p> <p>account &amp; items that find place in this a/c.</p>		
September		REVISION OF SYLLABUS FOR MID-TERM EXAMINATION			<p><b>Exam: Mid-Term</b></p> <p><b>Date:11/09/2023 to 22/09/2023</b></p> <p>Syllabus covered from</p>

					April to August
October	3.	<b>Development Experience of India &amp; its Neighbours –</b> A comparison with neighbours: India and Pakistan, India and China Issues: growth, population, sectoral development and other developmental indicators.	After going through this unit, the learners will be: comparing India's economic performance with the neighbouring nations, this chapter also gives opportunities to know the present status of Indian Economy in this globalized world.	Worksheets based on chapters in the unit.	
November	Project Completion, submission and revision.				<b>Exam: CLASS TEST - III</b> <b>Date:02.11.23 to 08.11.23</b> Syllabus: <u><b>MACROECONOMICS</b></u> Balance of Payments_ <u><b>INDIAN ECONOMIC DEVELOPMENT</b></u> Environment & Sustainable Economic Development Development Experience of India & its Neighbours



<b>DECEMBER</b>	<b>PREBOARD I</b>	<b>Full Syllabus</b> <b>March till October</b> <b>01.12.2023 to 13.12.2023</b>
<b>JANUARY</b>	<b>PREBOARD II</b>	<b>Full Syllabus</b> <b>March till October</b> <b>08.01.2024 to</b> <b>19.01.2024</b>

## ENGLISH

### SANT NIRANKARI PUBLIC SCHOOL MONTHLY SYLLABUS (SESSION: 2023-24) CLASS: XII      SUBJECT: ENGLISH (CORE)

Month	Ch. No	Details of the Chapter	Learning Outcome	Activity (Subject Enrichment / Art Integration / Multiple Assessment / Portfolio / Lab Activity / ASL etc. )	Name of the Exam with Syllabus and Tentative Date
<b>APRIL</b>	Flamingo 1	The Last Lesson	<b>Students will comprehend</b> <ul style="list-style-type: none"> <li>how patriotism also means love for one's language and other aspects of culture.</li> <li>Never to take one's freedom of expression for granted- a historical perspective</li> </ul>	<b>ARTICLE WRITING</b> TOPIC - Mother tongue is the language of one's thoughts and ideas' and rejecting one's mother tongue is denying one's own culture and identity.'	<b>Exam : CLASS TEST - I</b>  <b>Date:15.05.23 to 08.05.23</b>  <b>Syllabus :</b> <b>Flamingo-. The Last Lesson</b> <b>Poem- My Mother at Sixty Six</b> <b>Vistas - The Third Level</b>
	Poem 1	My Mother At Sixty-Six	<ul style="list-style-type: none"> <li>ageing is a natural process</li> <li>Fear of losing our loved ones</li> <li>Recognize poetic devices used. Understand the complex subtleties of human relationships, relating to the different stages of parent –child relationships</li> </ul>		
	Vistas 1	The Third Level	<ul style="list-style-type: none"> <li>about the intersection of time and space in the story</li> <li>people want to escape from the present harsh realities of modern life which is full</li> </ul>		

			of insecurity, fear, war, worry and tension.		
	Vistas 2	The Tiger King	<ul style="list-style-type: none"> <li>• about Satire as a literary device- using a combination of humour and sarcasm to fulfill the exercise of criticizing social follies</li> <li>• how powerful people misuse their power</li> <li>• preservation of wild life</li> </ul> <p>corruption breeds vanity and conceit</p>	<b>SPEECH</b> Topic - Misuse of Power  Draft a notice for your school notice board on any event/competition held in your school.	
	Writing	Notice	<ul style="list-style-type: none"> <li>• develop creative writing skills</li> <li>• study and learn about importance of notice writing</li> </ul>		
<b>MAY</b>	Flamin go 2	Lost Spring	<ul style="list-style-type: none"> <li>• Why India's teeming millions of children wallow in poverty</li> <li>• Identify the reasons why Sahib, Mukesh and their communities worked as Banglemakers</li> <li>• Describe the living and working conditions of both the children.</li> <li>• Develop sensitivity towards Child Labour, deprivation of the basic right to education and the right to dream</li> </ul>	Frame slogans /posters on "Ban on Child Labour"	

	Flamingo 3	Deep Water	<ul style="list-style-type: none"> <li>• What is phobia?</li> <li>• any kind of phobia/fear can be removed through optimistic attitude, will power and determination</li> <li>• develop Analytical skills, Observatory skills, Thinking skills, Critical thinking, Decisive skills</li> </ul>	<b>GROUP DISCUSSION</b>  <b>Topic -Determination, courage as well as honest efforts win over all terror.'</b>	
	Writing	Formal and Informal Invitation	<ul style="list-style-type: none"> <li>• appropriate tones while carrying out different social communications</li> <li>• Enhance creativity writing skills</li> </ul>	<b>Draft /Make</b> a) Wedding Invitation Card b) School Annual Function Card	
	Vistas 3	Journey to the End of the Earth	<ul style="list-style-type: none"> <li>• will learn that human activities can bring a great change in the climatic conditions</li> <li>• will comprehend that to know the present, past and present one has to visit Antarctica</li> </ul>	<b>SPEECH</b> If we want to study and examine the Earth's past, present and future, Antarctica is the place to go.	

<b>JULY</b>	Flamingo 4	The Rattrap	<ul style="list-style-type: none"> <li>one act of kindness can redeem understand different characters and identify them in their vicinity</li> <li>learn new phrases and their usage think, analyse and observe understand not to be revengeful rather have a different approach to deal with the persons and awaken him have a better understanding of literary devices</li> </ul>	<b>ROLE PLAY</b>  Of the characters from the chapter 'The Rattrap'	<b>PERIODIC TEST – I</b> <b>15.07.23 TO 21.07.23</b> <b>Syllabus covered in</b> <b>the months of April</b> <b>and May</b>
	Poem 2	Keeping Quiet	<ul style="list-style-type: none"> <li>The poem depicts the necessity of quiet introspection and creating a feeling of mutual understanding among human beings</li> <li>Learn usage of poetic devices and make us realize the importance and relevance of tranquility and serenity</li> </ul>	Draw a poster on the theme- 'Peace and Harmony'	

	Poem 3	A Thing of Beauty	<ul style="list-style-type: none"> <li>• perceive beauty as a source of inspiration and joy</li> <li>• will also learn to develop a taste for Greek Mythology</li> <li>• creative writing</li> </ul> <p>to think and analyse on different topics</p>		
	Writing Skills	Letter to the Editor	<ul style="list-style-type: none"> <li>• develop and learn to think critically over the issue</li> <li>• learn to collect facts and figures</li> <li>• learn research work</li> <li>• enhance writing skills</li> <li>• Drill and use the formats</li> <li>• Learn to write letters in appropriate formal language, precise form and content pertaining to various situations.</li> </ul>	Write a letter to the Editor on the current issues prevailing in the society	
	Writing Skills	Job Application	<ul style="list-style-type: none"> <li>• will learn to write Job Application</li> <li>• enhance creative writing skills</li> </ul>		

	Vistas 4	The Enemy	<ul style="list-style-type: none"> <li>conclude that people of the world are inherently the same despite the differences in colour, culture and nationalities.</li> <li>discuss ethical and moral issues and conflicts.</li> <li>realize that war and narrow nationalism can shuffle human feeling of love and compassion and turn friends and fellow human beings into enemies.</li> </ul>	<b>Group Discussion</b> Should we hate our enemy if he is in the death trap or should we save ?	
	Reading	Unseen Passages	to comprehend , understand and judge, so as to extract the answers	exercises on passages of 300-350 words	
<b>August</b>	Vistas 5	On the face of it	<ul style="list-style-type: none"> <li>gain insight into the loneliness of physically handicapped.</li> <li>overcome negative attitude towards life.</li> <li>understand that a person with physical impairment expects good and normal behaviour from others and respect them for what they are.</li> <li>realise that pain of actual physical impairment is often much less than the sense of alienation felt by the person with disabilities.</li> </ul>	Role play of the characters in the story	<b>CLASS TEST – 2</b>  <b>14.08.23 TO 21.08.23</b>  <b>Flamingo -The Rattrap</b> <b>Poem - Keeping Quiet</b> <b>Poem – A Thing of Beauty</b>
	Flamingo 5	Indigo	<ul style="list-style-type: none"> <li>get acquainted with the legal vocabulary</li> <li>understand the role of a leader</li> </ul>	Quiz session on the chapter.	

			<ul style="list-style-type: none"> <li>• understand the importance of rights</li> <li>• to know the sufferings and contributions of freedom fighters to understand that freedom from</li> <li>• fear is a prerequisite for justice</li> <li>• will develop ability to make cross-curricular linkage and gain an understanding of the beginnings of the Civil Disobedience Movement</li> </ul>		
	Writing Skills	Article writing	<ul style="list-style-type: none"> <li>• will enhance writing skills</li> <li>• portray a particular topic or interest into the limelight.</li> <li>• portray the subject professionally.</li> <li>• make it interesting so that readers are engaged to read more.</li> <li>• offer advice and suggestions.</li> </ul>	Write an article on any current topic for the school E-news letter	
	Poem 4	A Roadside Stand	<ul style="list-style-type: none"> <li>• presents the lives of poor deprived people with pitiless clarity and with the deepest sympathy and humanity</li> <li>• literary devices and its implication in poem</li> </ul>		



September	Flamingo	Ch 6 Poets and Pancakes	<ul style="list-style-type: none"> <li>about the very popular make-up brand named -'Pancakes'.</li> <li>will know about the film production at Gemini Studios</li> <li>will enhance reading skills and learn vocabulary</li> </ul>	<b>Group Discussion</b>  Topic – Changing scenario of Indian Film Industry (in the past and present)  Write a report on any event/celebration/workshop/seminar etc conducted in the school for your school magazine/E-news letter	<b>Exam : MidTerm</b>  <b>Date:11/09/2023 to 22/09/2023</b>  <b>Ch. No.: Syllabus covered from April to August</b>
	Writing Skills	Report Writing	<ul style="list-style-type: none"> <li>will be capable of writing reports that are simple, easy to read, and easy to follow</li> <li>be able to articulate a purpose statement.</li> <li>will be able to engage in critical analysis</li> </ul>	<ul style="list-style-type: none"> <li>Listen to the podcast / audio track</li> <li>Speech/ Group discussion</li> <li>Project will be based on the thematic content of the chapters (any 1)</li> </ul>	
		<b>Revision Syllabus of Term 1</b>			

<b>OCTOBER</b>	Flamingo Ch 7	The Interview	<ul style="list-style-type: none"> <li>ascertain the kind of issues raised through someone's life and struggle</li> <li>will learn the techniques of taking interview</li> </ul>	Conduct an interview with the School Principal/designated authority/teachers etc on any topic	
	Poem 5	Aunt Jennifer's Tigers	<ul style="list-style-type: none"> <li>Feminist trend in literature.</li> <li>About the suppression of women in a male-dominated society</li> <li>Identify poetic devices.</li> </ul>	Article /speech Topic - 'Need for women empowerment'	
	Flamingo Ch 8.	Going Places	<ul style="list-style-type: none"> <li>to get an insight into the life and works of the middle class caught in a web of mediocrity and the desire of young ones dreaming to escape it.</li> <li>An objective study to assess the form and style of tackling issues of social discontent. Leading to an escapist mind</li> </ul>	Article Writing Topic - 'Aspiration of youngsters'	
	Vistas Ch 6	Memories of Childhood	<ul style="list-style-type: none"> <li>to identify women as marginalized community, the discrimination they face and their struggle against it</li> <li>to appreciate one's stand against social and racial indiscrimination and support social justice</li> </ul>		
	Reading	Unseen Passages	<ul style="list-style-type: none"> <li>enhance reading skills</li> <li>learn new vocabulary</li> </ul>	exercises on passages of 300-350 words	
<b>NOVEMBER</b>		Speaking skills Listening skills	<ul style="list-style-type: none"> <li>enhance their speaking skills</li> </ul>	<ul style="list-style-type: none"> <li>Listening- Audio track /podcast</li> </ul>	

		Project	<ul style="list-style-type: none"> <li>• learn to collect facts, figures, data for their project work</li> <li>• enhance creative skills</li> <li>• learn teamwork, co-operation</li> </ul>	<ul style="list-style-type: none"> <li>• Speaking-Group discussion</li> </ul> <p>Debate/speech</p> <ul style="list-style-type: none"> <li>• Projects- based on the themes of the chapter (topics will be announced later)</li> </ul>	
DECEMBER			PREBOARD I		Full Syllabus March till October 01.12.2023 to 13.12.2023
JANUARY			PREBOARD II 08.01.2024 to 27.01.2023 Full Syllabus March till October		

## MATHEMATICS

### SANT NIRANKARI PUBLIC SCHOOL MONTHLY SYLLABUS (SESSION: 2023-24) CLASS: XII      SUBJECT: MATHEMATICS

Month	Ch. No	Details of the Chapter	Learning Outcome	Activity (Subject Enrichment / Art Integration / Multiple Assessment / Portfolio / Lab Activity / ASL etc. )	Name of the Exam with Syllabus and Tentative Date
APRIL	1	RELATION AND FUNCTION	Types of relations: reflexive, symmetric, transitive and equivalence relations. One to one and onto functions.	<b>ACTIVITY-1:</b> To verify that the relation R in the set L of all lines in a plane, defined by $R = \{(l, m) : l \perp m\}$ is symmetric but neither reflexive nor transitive.	Exam : UT  Date:  Ch. No.:
	2	INVERSE TRIGONOMETRIC FUNCTION	Definition, range, domain, principal value branch. Graphs of inverse trigonometric functions.		

	3.	<b>MATRICES</b>	Concept, notation, order, equality, types of matrices, zero and identity matrix, transpose of a matrix, symmetric and skew symmetric matrices. Operations on matrices: Addition and multiplication and multiplication with a scalar. Simple properties of addition, multiplication and scalar multiplication. Noncommutativity of multiplication of matrices and existence of non-zero matrices whose product is the zero matrix (restrict to square matrices of order 2). Invertible matrices and proof of the uniqueness of inverse, if it exists; (Here all matrices will have real entries).	<b>ACTIVITY-2: To verify that the relation R in the set L of all lines in a plane, defined by <math>R = \{(l, m): l \parallel m\}</math> is an equivalence relation.</b>	
<b>MAY</b>	4.	<b>DETERMINANT</b>	Determinant of a square matrix (up to $3 \times 3$ matrices), minors, co-factors and applications of determinants in finding the area of a triangle. Adjoint and inverse of a square matrix. Consistency, inconsistency and number of solutions of system of linear equations by examples, solving system of linear equations in two or three variables (having unique solution) using inverse of a matrix.		<b>Class test : 1/5/2023 to 8/5/2023 Ch : 1,2,3</b>
	5.	<b>CONTINUITY AND DIFFERENTIABILITY</b>	Continuity and differentiability, chain rule, derivative of inverse trigonometric functions, like $\sin^{-1} x$ , $\cos^{-1} x$ and $\tan^{-1} x$ , derivative of implicit functions. Concept of exponential and logarithmic functions. Derivatives of logarithmic and exponential functions. Logarithmic differentiation, derivative of functions expressed in parametric forms. Second order derivatives.	<b>ACTIVITY-3: To demonstrate a function which is not one-one but is onto.</b>	
<b>JULY</b>	6.	<b>APPLICATION OF DERIVATIVES</b>	Applications of derivatives: rate of change of quantities, increasing/decreasing functions, maxima and minima (first derivative test motivated geometrically and second derivative test given as a provable tool). Simple problems (that illustrate basic principles and understanding of the subject as well as real life situations).		<b>Exam : periodic test 1 Ch : 4,5 Date: 15/7/2023 to 21/7/2023</b>
	12.	<b>LINEAR PROGRAMMING PROBLEM</b>	Introduction, related terminology such as constraints, objective function, optimization, graphical method of solution for problems in two variables, feasible and infeasible regions (bounded or unbounded), feasible and infeasible solutions, optimal feasible solutions (up to three non-trivial constraints).	<b>ACTIVITY-4: To demonstrate a function which is one-one but not onto.</b>	
<b>AUGUST</b>	7	<b>INTEGRATION</b>	Integration as inverse process of differentiation. Integration of a variety of functions by substitution, by partial fractions and by parts, Evaluation of simple integrals of the following types and	<b>ACTIVITY 5: To evaluate the definite integral</b>	<b>Exam : Class test 2</b>

			<p>problems based on them. <math>\int \frac{dx}{x^2+a^2}</math>, <math>\int \frac{dx}{x^2-a^2}</math>, <math>\int \frac{dx}{ax^2+bx+c}</math>, <math>\int \frac{dx}{x^2-a^2}</math></p> <p><math>\int \frac{px+q}{ax^2+bx+c} dx</math>, <math>\int \frac{px+q}{\sqrt{ax^2+bx+c}} dx</math>, <math>\int \sqrt{a^2 \pm x^2}</math> Fundamental Theorem of Calculus (without proof). Basic properties of definite integrals and evaluation of definite integrals.</p>	<p><math>\int \frac{dx}{x^2+a^2}</math> as the limit of a sum and verify it by actual integration.</p>	<p><b>Date:14/8/2023 to 21/8/2023</b></p> <p><b>Ch. No.:6,12</b></p>
	8	<b>APPLICATION OF INTEGRATION</b>	Applications in finding the area under simple curves, especially lines, parabolas; area of circles /ellipses (in standard form only) (the region should be clearly identifiable).	ACTIVITY 6: To verify that angle in a semi-circle is a right angle, using vector method.	
<b>SEPTEMBER</b>	9	<b>DIFFERENTIAL EQUATION</b>	Definition, order and degree, general and particular solutions of a differential equation. Solution of differential equations by method of separation of variables, solutions of homogeneous differential equations of first order and first degree. Solutions of linear differential equation of the type: $\frac{dy}{dx} + py = q$ , where p and q are functions of x or constants. $\frac{dx}{dy} + px = q$ , where p and q are functions of y or constants.	ACTIVITY-7: To demonstrate the equation of a plane in normal form.	<p><b>Exam : MID TERM</b></p> <p><b>Date:11/9/2023 TO 22/9/2023</b></p> <p><b>Ch. No.:1,2,3,4,5 AND 6</b></p>
	10	<b>VECTOR</b>	Vectors and scalars, magnitude and direction of a vector. Direction cosines and direction ratios of a vector. Types of vectors (equal, unit, zero, parallel and collinear vectors), position vector of a point, negative of a vector, components of a vector, addition of vectors, multiplication of a vector by a scalar, position vector of a point dividing a line segment in a given ratio. Definition, Geometrical Interpretation, properties and application of scalar (dot) product of vectors, vector (cross) product of vectors.	ACTIVITY 8: To explain the computation of conditional probability of a given event A, when event B has already occurred, through an example of throwing a pair of dice.	
<b>OCTOBER</b>	11	<b>THREE-DIMENSIONAL GEOMETRY</b>	Direction cosines and direction ratios of a line joining two points. Cartesian equation and vector equation of a line,		

			skew lines, shortest distance between two lines. Angle between two lines.		
	<b>13</b>	<b>PROBABILITY</b>	Conditional probability, multiplication theorem on probability, independent events, total probability, Bayes' theorem, Random variable and its probability distribution, mean of random variable.		
<b>NOVEMBER</b>	<b>Revision</b>	<b>CHAPTER : 7 AND 8</b>			<b>Exam : Class test 3</b>  <b>Date:2/11/2023 to 8/11/2023</b>  <b>Ch. No.:7,8</b>
<b>DECEMBER</b>	<b>Revision</b>	<b>CHAPTER : 9 AND 10</b>			<b>Exam : PRE-BOARD1</b>  <b>Date:1/12/2023 TO 13/12/2023</b>  <b>Ch. No.:Whole course</b>
<b>JANUARY</b>					<b>Exam : PRE-BOARD 2</b>  <b>Date:8/1/2024 TO 19/12024</b>  <b>Ch. No.:Who;e course</b>

**DATESHEET FOR THE YEAR OF 2023-24 (CLASS XII)****TERM I  
PERIODIC TEST 1**

REVISION DATES		10.07.2023 TO 14.07.2023			
DATE	DAY	XII A		XII B	XII C
15.07.2022	SATURDAY	BIOLOGY/C.S/ ECO		ECO/ENTRE.	ECO/ENTRE.
17.07.2022	MONDAY	ENGLISH		ENGLISH	ENGLISH
18.07.2022	TUESDAY	P.EDUCATION/HINDI		P.EDUCATION/HINDI	P.EDUCATION/HINDI
19 .07.2022	WEDNESDAY	PHYSICS		ACCOUNTS	HISTORY
20.07.2022	THURSDAY	CHEMISTRY		B.ST	POL.SCIENCE
21. 07.2022	FRIDAY	MATHS		MATHS/IP/PAINTING	IP/PAINTING
RESULT PTM ON		AUGUST 5,2023 (SATURDAY)			
MID TERM					
REVISION DATES	AUGUST 28,2023 TO SEPT 8,2023				
11.09 .2023	MONDAY	P.EDUCATION/HINDI		P.EDUCATION/HINDI	P.EDUCATION/HINDI
13.09.2023	WEDNESDAY	CHEMISTRY		B.ST	POL.SCIENCE
15.09.2023	FRIDAY	BIO/C.S/ECO		ECO/ENTRE	ECO/ENTRE
18.09.2023	MONDAY	MATHS		MATHS/IP/PAINTING	IP/PAINTING
20.09.2023	WEDNESDAY	ENGLISH		ENGLISH	ENGLISH
22.09.2023	FRIDAY	PHYSICS		ACCOUNTS	HISTORY
RESULT PTM ON		OCTOBER 7,2023(SATURDAY)			

**TERM II  
PERIODIC TEST II/PREBOARD I**

<b>REVISION DATES</b>		<b>NOVEMBER 20,2023 TO NOVEMBER 30,2023</b>			
01.12.2023	FRIDAY	MATHS	MATHS/IP/PAINTING	IP/PAIN TING	
04.12.2023	MONDAY	BIO/C.S/ECO	ECO/ENTRE	ECO/EN TRE	
06.12.2023	WEDNESDAY	PHYSICS	ACCOUNTS	HISTORY	
08.12.2023	FRIDAY	ENGLISH	ENGLISH	ENGLISH	
11.12.2023	MONDAY	CHEMISTRY	B.STUDIES	POL.SCIE NCE	
13.12.2023	WEDNESDAY	P.EDUCATION/HINDI	P.EDUCATION/HINDI	P.EDUCA TION/HI NDI	



RESULT PTM ON	DECEMBER 30,2023(SATURDAY)			
PREBOARD II EXAM				
REVISION DATES	DECEMBER 14,2023 TO FEBRUARY 02,2024			
06.01.2024	SATURDAY	ENGLISH	ENGLISH	ENGLISH
08.01.2024	MONDAY	PHYSICS	ACCOUNTS	HISTORY
10.01. 2024	WEDNESDAY	BIOLOGY/C.S/ ECO	ECO/ENTRE.	ECO/ENT
12.01.2024	FRIDAY	P.EDUCATION/HINDI	P.EDUCATION/HINDI	P.EDUCATION/HINDI
15.01.2024	MONDAY	MATHS	MATHS/IP/PAINTING	IP/PAINTING
17.01.2024	WEDNESDAY	CHEMISTRY	B.ST	POL SCIENCE
RESULT PTM ON	FEBRUARY 03,2024(SATURDAY)			