

संत निरंकारी पब्लिक विद्यालय, फरीदाबाद
पाठ्यक्रम (2023-24)

कक्षा - बारहवीं

विषय-हिंदी (आधार)302

पाठ्य पुस्तक व पूरक पाठ्य पुस्तक

- आरोह (भाग-2) (एन.सी.ई.आर.टी.)
- वितान (भाग-2) (एन.सी.ई.आर.टी.)
- अभिव्यक्ति और माध्यम(एन.सी.ई.आर.टी.)

| माह | पुस्तक | पाठ संख्या व पाठ का नाम | सीखने के प्रतिफल | कला समेकित अधिगम गतिविधि (विषय संवर्द्धन / बहुविध मूल्यांकन /परियोजना कार्य / श्रवण-वाचन कौशल मूल्यांकन आदि) |
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| अप्रैल 2023 | आरोह (गद्य खंड) | पाठ-10 भक्तिन पाठ-11 बाजार दर्शन | <ul style="list-style-type: none"> वे हिंदी की गद्य विधा से परिचित होंगे छात्रों में जीवन मूल्यों का संचार होगा। वे बाजारों के वर्तमान सत्य को समझ सकने में सक्षम होंगे। | <ul style="list-style-type: none"> लेखक जैनेन्द्र कुमार के विषय में सचित्र जानकारी |
| | आरोह (पद्य खंड) | पाठ-1 आत्म - परिचय, एक गीत पाठ-3 कविता के बहाने, बात सीधी थी पर..... | <ul style="list-style-type: none"> वे हिंदी की काव्य विधा से परिचित होंगे छात्रों के दृष्टिकोण में सकारात्मक परिवर्तन दिखाई देंगे। | |

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| | अभिव्यक्ति और माध्यम | <ul style="list-style-type: none"> • नए और अप्रत्याशित विषयों पर लेखन • विभिन्न माध्यमों के लिए लेखन • अपठित गद्यांश / पद्यांश | <ul style="list-style-type: none"> ❖ छात्रों के लेखन कौशल में वृद्धि होगी। ❖ उनकी अभिव्यक्ति की क्षमता विकसित होगी | |
| मई 2023 | <p>आरोह (गद्य खंड)</p> <p>आरोह (पद्य खंड)</p> <p>वितान</p> <p>अभिव्यक्ति और माध्यम</p> | <p>पाठ- 12 काले मेघा पानी दे</p> <p>पाठ-2 पतंग पाठ-4 कैमरे में बंद अपाहिज</p> <p>पाठ-1 सिल्वर वेडिंग</p> <ul style="list-style-type: none"> • नए और अप्रत्याशित विषयों पर लेखन • अपठित गद्यांश / पद्यांश | <ul style="list-style-type: none"> ❖ छात्र वैज्ञानिक चेतना और संस्कारों के द्वंद्व के आधार पर बौद्धिक चेतना का विकास कर पाएँगे। ❖ प्राकृतिक परिवर्तनों को समझकर अभिव्यक्त कर सकेंगे। ❖ संवेदना व करुणा जैसे नैतिक मूल्यों को परिभाषित कर पाएँगे। ❖ छात्र आधुनिक समाज के खोखले रिवाजों से अवगत होंगे। वे लुप्त हो गए प्राचीन मानवीय मूल्यों से अवगत होंगे। ❖ छात्रों के लेखन कौशल में वृद्धि होगी। ❖ उनकी भौतिक क्षमता विकसित होगी। ❖ हिंदी भाषा में उनकी रुचि बढ़ेगी। | <ul style="list-style-type: none"> • जल के विभिन्न स्रोतों के विषय में जानकारी एकत्रित करके सचित्र परियोजना तैयार करवाना । • प्रकृति से सम्बंधित कोई स्वरचित कविता लिखें । |
| जुलाई 2023 | आरोह (गद्य खंड) | पाठ- 13 पहलवान की ढोलक | <ul style="list-style-type: none"> ❖ छात्र लोक कलाओं के घटते प्रचलन के बारे में विचार प्रकट कर सकेंगे। | |

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| | <p>आरोह (पद्य खंड)</p> <p>वितान</p> | <p>पाठ- 5 उषा पाठ- 6 बादल राग</p> <p>पाठ -2 जूझ</p> | <ul style="list-style-type: none"> ❖ छात्र पल-पल बदलने वाले प्राकृतिक सौंदर्य के जादू को अपने शब्दों में अभिव्यक्त कर पाएँगे। ❖ छात्र समाज में व्याप्त आर्थिक और सामाजिक असमानता से परिचित हो पाएँगे । ❖ छात्र हिंदी साहित्य के आत्मकथात्मक उपन्यास विधा से अवगत होंगे। | |
| अगस्त 2023 | <p>आरोह (गद्य खंड)</p> <p>आरोह (पद्य खंड)</p> <p>अभिव्यक्ति और माध्यम</p> | <p>पाठ - 14 शिरीष के फूल</p> <p>पाठ-7 कवितावली (उत्तरकांड से), लक्ष्मण - मूर्छा और राम का विलाप</p> <ul style="list-style-type: none"> • कैसे करें कहानी का नाट्य रूपांतरण • कैसे बनता है रेडियो नाटक • पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया • विशेष लेखन स्वरूप और प्रकार • अपठित गद्यांश / पद्यांश | <ul style="list-style-type: none"> ❖ वे गांधीवादी मूल्यों से अवगत होंगे। उनमें जीवन मूल्यों के साथ नैतिक मूल्यों का भी विकास होगा। ❖ छात्रों में ईश्वर के प्रति आस्था व विश्वास प्रबल होगी। ❖ छात्रों में अभिनय की क्षमता प्रबल होगी। उनके आत्मविश्वास में वृद्धि होगी। | <ul style="list-style-type: none"> • रामायण के किसी भी काण्ड का नाट्य मंचन कीजिए। • श्रवण-वाचन कौशल के मूल्यांकन हेतु गतिविधि का आयोजन। |

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| सितंबर 2023 | वितान | पाठ - 3 अतीत में दबे पाँव | ❖ छात्र भारत के अतीत तथा इतिहास के बारे में जान सकेंगे। | <ul style="list-style-type: none"> अपने जीवन में की गई यात्राओं में से किसी एक यात्रा के बारे में यात्रा वृत्तांत शैली में लिखिए। |
| अक्टूबर 2023 | <p>आरोह(गद्य खंड)</p> <p>आरोह (पद्य खंड)</p> <p>अभिव्यक्ति और माध्यम</p> | <p>पाठ -15 श्रम-विभाजन और जाति-प्रथा, मेरी कल्पना का आदर्श समाज</p> <p>पाठ - 8 रुबाइयाँ पाठ -9 छोटा मेरा खेत, बगुलों के पंख</p> <ul style="list-style-type: none"> नए और अप्रत्याशित विषयों पर लेखन अपठित गद्यांश/ पद्यांश | <ul style="list-style-type: none"> ❖ छात्र श्रम विभाजन के सिद्धांतों से प्रभावित होंगे। ❖ उनमें मानवीय मूल्य प्रबल होंगे। ❖ वे वर्तमान के सत्य को जानेंगे। ❖ छात्र रुबाई छंद से परिचित हो सकेंगे। ❖ उनमें प्रकृति प्रेम एवं पर्यावरण संरक्षण की भावना का विकास होगा। | <ul style="list-style-type: none"> श्रमिकों की व्यथा पर एक कहानी लिखवाना। |
| नवंबर 2023 से फरवरी 2024 | पुनरावृत्ति | संपूर्ण पाठ्यक्रम | | <ul style="list-style-type: none"> श्रवण-वाचन कौशल के मूल्यांकन हेतु गतिविधि का आयोजन । |
| मार्च 2023 | | बोर्ड परीक्षाओं का आयोजन | | |

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

| 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 | Fundamentals of Partnership: 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 | 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. | Work sheets on each concept and numericals | Exam : CLASS TEST – 1 Date : 01.05.2023 to 08.05.23 Syllabus: Fundamentals of Partnership |

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| | | | profit sharing ratio). Note: Interest on partner's loan is to be treated as a charge against profits. | develop the understanding and skill of preparation of profit and loss | | |
| | MAY | 2 | Change in the Profit Sharing Ratio among the existing partners – Sacrificing ratio, Gaining ratio, Valuation of Goodwill, adjustment of goodwill, Accounting for revaluation of assets and reassessment of liabilities, Treatment of reserves & accumulated profits, Preparation of revaluation account and balance sheet. | state the meaning of sacrificing ratio, gaining ratio and the change in profit sharing ratio among existing partners. 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. | Worksheets on each concept and numericals | |
| | MAY | 3 | Admission of a partner – Effect of admission of a partner on change in the profit sharing ratio, Treatment of goodwill, Treatment for revaluation of | Explain the effect of change in profit sharing ratio on admission of a new partner. develop the understanding and skill of | | |

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| | | | assets & re-assessment of liabilities, Treatment of reserves and accumulated profits, Preparation of revaluation account and balance sheet, Adjustment of capitals of partners | | | |
| | MAY & JULY | 4 | Retirement and Death of a partner: 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 partners 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 deceased partner's share of profit till the date of his death. | Work sheet on each concept and numerical | PERIODIC TEST – 1 15.07.23 TO 21.07.2023 Syllabus coverd in the month of April and May |

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| | | | till the date of his death. | | | |
| | | | ANALYSIS OF FINANCIAL STATEMENTS | | | Date: Syllabu |
| | JULY | 1. | Financial Statements of a Company: 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) Note: <i>Exceptional items, extraordinary items and profit (loss) from</i> | 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. | <u>ANALYSIS OF FINANCIAL STATEMENTS</u> Accounting Ratios <u>STATEMENTS</u> Accounting Ratios |

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| | | | <p><i>discontinued operations are excluded.</i></p> <p>Financial Statement Analysis: Objectives, Importance, and Limitations.</p> <p>Comparative Statements & Common Size Statements</p> <p>Accounting Ratios: Meaning, Objectives, Classification and computation.</p> <p><u>Liquidity Ratios:</u> Current Ratio, Quick Ratio.</p> <p><u>Solvency Ratios:</u> Debt-Equity Ratio, Total Assets to Debt Ratio, Proprietary Ratio, Interest Coverage Ratio & Debt to Capital Employed Ratio.</p> <p><u>Activity Ratios:</u></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 & 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> | |
| | AUGUST | <p>2.</p> <p>3</p> <p>4</p> <p>5</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 & Working Capital Turnover Ratio.</p> <p><u>Profitability Ratios:</u> Gross Profit Ratio, Operating Ratio, Operating Profit Ratio, Net Profit Ratio & 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>CLASS TEST – II 14.08.23 TO 21.08.23</p> |
| | AUG. | 6. | Cash Flow Statement: | | | |

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| | | | 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) | EXAM : Mid Term Date 11.09.2023 to 22.09.2023 | |
| | | | REVISION OF SYLLABUS FOR MID TERM EXAMINATION | | | | |
| | SEPT. | 1. | COMPANY ACCOUNTS Accounting for Share Capital: 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. | | |

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| | OCT. | 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>Accounting for Debentures:</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, 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>Note: 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.</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> | | |
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| | OCT. | 6. | <p>Dissolution of a partnership firm:</p> <p>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.</p> | <p>understand the situations under which a partnership firm can be dissolved.</p> <p>develop the understanding of preparation of realisation account and other related accounts.</p> | <p>Worksheets on each concept and numericals.</p> | |
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| November | Project Completion, submission and revision. | Exam: CLASS TEST - III Date:02.11.23 to 08.11.23 Syllabus: <u>Company Accounts</u> - |
| DECEMBER | PREBOARD I | Full Syllabus March till October 01.12.2023 to 13.12.2023 |
| JANUARY | PREBOARD II | Full Syllabus March till October 08.01.2024 to 19.01.2024 |

BUSINESS STUDIES

SANT NIRANKARI PUBLIC SCHOOL MONTHLY SYLLABUS (SESSION: 2023-24) CLASS: 12TH 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 |

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| | CH-5 | Organising | Concept,importance,process,functional and divisional structure concept,delegation,elements,decentralisation-concept and importance | Activity on organisational structures and formal and informal organisation | |
| August | CH-6 | Staffing | Concept, importance, process, recruitment, types of recruitment methods. Selection process, training and types of training, development and recap of the chapter | Activities on types of recruitment. Assignment on selection process and staffing process. | CLASS TEST-II 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 | Role play on elements of directing | |
| | CH-8 | Controlling | concept, importance,relationship between planning & controlling,process | Activity on controlling process | |
| September | Revision | | SYLLABUS(-CH-1- 8&11) | | MID TERM- 11-9-23- TO 22-9-23 |
| OCTOBER | 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. | Activity on owners fund and borrowed fund | |
| | Ch-10 | FINANCIAL MARKET | Concept types, money market instruments, capital market and its types Stock Exchange, SEBI-Objectives and function, recap of chapter | | |

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| | Ch-12 | CONSUMER PROTECTION | Rights, responsibilities, redressal machinery and remedies available. who can file a complaint and against whom, role of consumer organization recap of chapter | Role plays on rights and responsibilities of consumers | |
| NOVEMBER | | Syllabus -ch-12 | | | CLASS TEST-III 2.11.2023 TO 8.11.2023 |
| DECEMBER | | REVISION FOR PRE-BOARD EXAM | 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 | | | PRE-BOARD EXAM-II 8.1.2024 10.1.2024 12.1.2024 15.1.2024 17.1.2024 19.1.2024 |
| FEBRUARY | | Revision | | | |

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"> Series Dataframe Functions of Dataframe | Practical will be conducted on Series, Dataframe and various functions of Dataframe etc. | |
| May | 1 | Data Handling Using Pandas-I (Contd...) | | | CLASS TEST I 03.05.2023 Ch-5 |
| 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 | PERIODIC TEST-1 21. 07.2022 Ch-1,5 |
| | 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 | CLASS TEST II 14.08.2023 Ch-1,2 |
| September | Revision | | MID TERM (CH-1,2,3,5) | | |
| 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"> Types of computer networks Network Topologies Internet and Web services | Explain various Types of Topologies by creating diagrams | |

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| 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 | | | | |

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 |
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| | | MACROECONOMICS | | | |
| April | 1. | National Income and related Aggregates: 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. | Exam: CLASS TEST - I Date:01.05.23 to 08.05.23 Syllabus: <u>MACROECONOMICS</u> National Income and related Aggregates <u>INDIAN ECONOMIC</u> |

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| | | <p>gross investment and depreciation.</p> <p>Circular flow of income;</p> <p>Methods of calculating National Income –</p> <p>Value Added or Product method,</p> <p>Expenditure method,</p> <p>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,</p> <p>at factor cost;</p> <p>Real and Nominal GDP.</p> | <p>The learners are expected to get some</p> <p>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</p> <p>exercises and examples.</p> <p>After going through this Unit, the learners</p> <p>will be able to: differentiate between</p> <p>consumption good and capital goods;</p> <p>final goods and intermediate goods by</p> <p>giving examples and significance of the</p> <p>distinction.</p> <p>identify the concept of depreciation.</p> <p>analyse the basis of distinction between</p> <p>gross investment and net investment.</p> <p>explain how income flows from</p> | | <p><u>DEVELOPMENT</u></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> | | |
| | | INDIAN ECONOMIC DEVELOPMENT | | | |
| April | 1. | <p>Development Experience (1947-90) & Economic Reforms since 1991:</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. | |

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| | | <p>independence.</p> <p>Common goals of Five Year Plans.</p> <p>Main features, problems & 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> | | |
| | | MACROECONOMICS | | | |
| May | 2. | <p>Money and Banking:</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> | |

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| | <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>Determination of Income & Employment:</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 & 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 MPS, consumption function and saving function.</p> <p>represent consumption & 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>PERIODIC TEST – I</p> <p>15.07.23 TO 21.07.23</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>Exam: CLASS TEST - II Date:14.08.23 to 21.08.23 Syllabus: <u>MACROECONOMICS</u> Government Budget & Economy_ <u>INDIAN ECONOMIC DEVELOPMENT</u> Human Capital Formation</p> |
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| | | MACROECONOMICS | | | |
| July | 4. | Government Budget & Economy: 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. | |
| | | INDIAN ECONOMIC DEVELOPMENT | | | |

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| July | 2. | <p>Current Challenges facing by Indian Economy:</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 & 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> | | |
| | | INDIAN ECONOMIC DEVELOPMENT | | | |
| August | 2. | <p>Current Challenges facing by Indian Economy: <u>Environment & 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.</p> <p>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. | |

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| | | | assess the real situation of Indian Economy. | | |
| | | MACROECONOMICS | | | |
| August | 5. | Balance of Payments: 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. | |

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| | | | <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 & items that find place in this a/c.</p> | | |
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| September | | REVISION OF SYLLABUS FOR MID-TERM EXAMINATION | | | <p>Exam: Mid-Term</p> <p>Date:11/09/2023 to 22/09/2023</p> <p>Syllabus covered from</p> |

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| | | | | | April to August |
| October | 3. | Development Experience of India & its Neighbours – 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. | | | | Exam: CLASS TEST - III Date:02.11.23 to 08.11.23 Syllabus: <u>MACROECONOMICS</u> Balance of Payments_ <u>INDIAN ECONOMIC DEVELOPMENT</u> Environment & Sustainable Economic Development Development Experience of India & its Neighbours |

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| DECEMBER | PREBOARD I | Full Syllabus March till October 01.12.2023 to 13.12.2023 |
| JANUARY | PREBOARD II | Full Syllabus March till October 08.01.2024 to 19.01.2024 |

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 |
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| APRIL | Flamingo 1 | The Last Lesson | Students will comprehend <ul style="list-style-type: none"> how patriotism also means love for one's language and other aspects of culture. Never to take one's freedom of expression for granted- a historical perspective | ARTICLE WRITING 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.' | Exam : CLASS TEST - I Date:15.05.23 to 08.05.23 Syllabus : Flamingo-. The Last Lesson Poem- My Mother at Sixty Six Vistas - The Third Level |
| | Poem 1 | My Mother At Sixty-Six | <ul style="list-style-type: none"> ageing is a natural process Fear of losing our loved ones Recognize poetic devices used. Understand the complex subtleties of human relationships, relating to the different stages of parent –child relationships | | |
| | Vistas 1 | The Third Level | <ul style="list-style-type: none"> about the intersection of time and space in the story people want to escape from the present harsh realities of modern life which is full | | |

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

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

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| JULY | Flamingo 4 | The Rattrap | <ul style="list-style-type: none"> one act of kindness can redeem understand different characters and identify them in their vicinity 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 | ROLE PLAY Of the characters from the chapter 'The Rattrap' | PERIODIC TEST – I 15.07.23 TO 21.07.23 Syllabus covered in the months of April and May |
| | Poem 2 | Keeping Quiet | <ul style="list-style-type: none"> The poem depicts the necessity of quiet introspection and creating a feeling of mutual understanding among human beings Learn usage of poetic devices and make us realize the importance and relevance of tranquility and serenity | Draw a poster on the theme- 'Peace and Harmony' | |

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

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

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

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| September | Flamingo | Ch 6 Poets and Pancakes | <ul style="list-style-type: none"> about the very popular make-up brand named - 'Pancakes'. will know about the film production at Gemini Studios will enhance reading skills and learn vocabulary | Group Discussion 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 | Exam : MidTerm Date:11/09/2023 to 22/09/2023 Ch. No.: Syllabus covered from April to August |
| | Writing Skills | Report Writing | <ul style="list-style-type: none"> will be capable of writing reports that are simple, easy to read, and easy to follow be able to articulate a purpose statement. will be able to engage in critical analysis | <ul style="list-style-type: none"> Listen to the podcast / audio track Speech/ Group discussion Project will be based on the thematic content of the chapters (any 1) | |
| | | Revision Syllabus of Term 1 | | | |

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| OCTOBER | Flamingo Ch 7 | The Interview | <ul style="list-style-type: none"> ascertain the kind of issues raised through someone's life and struggle will learn the techniques of taking interview | 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"> Feminist trend in literature. About the suppression of women in a male-dominated society Identify poetic devices. | Article /speech Topic - 'Need for women empowerment' | |
| | Flamingo Ch 8. | Going Places | <ul style="list-style-type: none"> 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. An objective study to assess the form and style of tackling issues of social discontent. Leading to an escapist mind | Article Writing Topic - 'Aspiration of youngsters' | |
| | Vistas Ch 6 | Memories of Childhood | <ul style="list-style-type: none"> to identify women as marginalized community, the discrimination they face and their struggle against it to appreciate one's stand against social and racial discrimination and support social justice | | |
| | Reading | Unseen Passages | <ul style="list-style-type: none"> enhance reading skills learn new vocabulary | exercises on passages of 300-350 words | |
| NOVEMBER | | Speaking skills Listening skills | <ul style="list-style-type: none"> enhance their speaking skills | <ul style="list-style-type: none"> Listening- Audio track /podcast | |

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| | | Project | <ul style="list-style-type: none"> • learn to collect facts, figures, data for their project work • enhance creative skills • learn teamwork, co-operation | <ul style="list-style-type: none"> • Speaking-Group discussion <p>Debate/speech</p> <ul style="list-style-type: none"> • Projects- based on the themes of the chapter (topics will be announced later) | |
| 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. | ACTIVITY-1: 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. | | |

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| | 3. | MATRICES | 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). | ACTIVITY-2: To verify that the relation R in the set L of all lines in a plane, defined by $R = \{(l, m): l \parallel m\}$ is an equivalence relation. | |
| MAY | 4. | DETERMINANT | Determinant of a square matrix (up to 3×3 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. | | Class test : 1/5/2023 to 8/5/2023 Ch : 1,2,3 |
| | 5. | CONTINUITY AND DIFFERENTIABILITY | 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. | ACTIVITY-3: To demonstrate a function which is not one-one but is onto. | |
| JULY | 6. | APPLICATION OF DERIVATIVES | 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). | | Exam : periodic test 1 Ch : 4,5 Date: 15/7/2023 to 21/7/2023 |
| | 12. | LINEAR PROGRAMMING PROBLEM | 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). | ACTIVITY-4: To demonstrate a function which is one-one but not onto. | |
| AUGUST | 7 | INTEGRATION | 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 | ACTIVITY 5: To evaluate the definite integral | Exam : Class test 2 |

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| | | | <p>problems based on them. $\int \frac{dx}{\sqrt{a^2 - x^2}}$, $\int \frac{dx}{\sqrt{a^2 + x^2}}$, $\int \frac{dx}{\sqrt{x^2 - a^2}}$</p> <p>$\int \frac{px + q}{ax^2 + bx + c} dx$, $\int \frac{px + q}{\sqrt{ax^2 + bx + c}} dx$, $\int \sqrt{a^2 \pm x^2} dx$</p> <p>Fundamental Theorem of Calculus (without proof). Basic properties of definite integrals and evaluation of definite integrals.</p> | <p>$\int \frac{dx}{\sqrt{a^2 - x^2}}$ as the limit of a sum and verify it by actual integration.</p> | <p>Date:14/8/2023 to 21/8/2023</p> <p>Ch. No.:6,12</p> |
| | 8 | APPLICATION OF INTEGRATION | 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. | |
| SEPTEMBER | 9 | DIFFERENTIAL EQUATION | 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>Exam : MID TERM</p> <p>Date:11/9/2023 TO 22/9/2023</p> <p>Ch. No.:1,2,3,4,5 AND 6</p> |
| | 10 | VECTOR | 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. | |
| OCTOBER | 11 | THREE-DIMENSIONAL GEOMETRY | 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. | | |
| | 13 | PROBABILITY | Conditional probability, multiplication theorem on probability, independent events, total probability, Bayes' theorem, Random variable and its probability distribution, mean of random variable. | | |
| NOVEMBER | Revision | CHAPTER : 7 AND 8 | | | Exam : Class test 3 Date:2/11/2023 to 8/11/2023 Ch. No.:7,8 |
| DECEMBER | Revision | CHAPTER : 9 AND 10 | | | Exam : PRE-BOARD1 Date:1/12/2023 TO 13/12/2023 Ch. No.:Whole course |
| JANUARY | | | | | Exam : PRE-BOARD 2 Date:8/1/2024 TO 19/12024 Ch. No.:Who;e course |

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**

| | | | | | |
|-----------------------|-----------|---|-------------------|---------------------------|--|
| REVISION DATES | | NOVEMBER 20,2023 TO NOVEMBER 30,2023 | | | |
| 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 | |

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|------------------|--------------------------------------|-------------------|-------------------|-------------------|
| 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) | | | |