

SUBJECT:ACCOUNTANCY (055)**Text Books: -NCERT****Reference Book: T.S Grewal**

Month	UNIT/CHAPTERS
APRIL	Accounting for Partnership firms: Fundamentals: *Partnership: Features, Partnership deed. *Provision of the Indian Partnership Act, 1932 in the absence of Partnership deed. *Preparation of profit and loss appropriation account. *Fixed and Fluctuating capital accounts *Guarantee of profits. *Past adjustments *Goodwill: Nature, factors affecting methods of valuation: - Average profit, super profit and capitalization of average and super profit.
MAY	Accounting for partnership firms: - Reconstitution: *Change in the profit-sharing ratio among the Existing partners: Sacrificing ratio, Gaining ratio,
JUNE	Accounting for partnership firms: - Reconstitution Revaluation of assets and liabilities, treatment of reserves and accumulated profits, preparation of balance sheet *Admission of a partner: Preparation of revaluation account, Treatment of goodwill (As per AS-26), Adjustment of capital accounts and preparation of balance sheet.
JULY	Accounting for partnership firms: - Reconstitution *Retirement and Death of a partner: Preparation of revaluation account, Treatment of goodwill (as per AS-26), Adjustment of capital accounts and preparation of balance sheet. Preparation of loan account, preparation of deceased partners' capital account and executor's account. Dissolution of partnership firm: Meaning, Types of dissolution of a firm. Settlement of accounts, preparation of realization account, capital account of partners and cash/bank account, preparation of memorandum balance sheet
AUGUST	Unit 2. Topics Accounting for companies: Accounting for share capital: Meaning of share and share capital, nature and types, Issue of equity and preference share, over subscription and under subscription of shares, Issue at par, premium, calls in arrear and calls in advance (excluding interest).

Forfeiture of share and reissue.
Issue of share other than cash., Disclosure of share capital in the company's balance sheet.

SEPTEMBER **REVISION FOR HALF YEARLY
&
QUESTION PAPER DISCUSSION**

Accounting for Debentures: Issue of debenture at par, premium, discount. Issue of debenture for consideration other than cash. Issue of debentures with terms of redemption.
Debentures as collateral security and interest on debentures.

OCTOBER Issue of share other than cash., Disclosure of share capital in the company's balance sheet. **Accounting for Debentures:** Issue of debenture at par, premium, discount. Issue of debenture for consideration other than cash. Issue of debentures with terms of redemption.
Debentures as collateral security and interest on debentures.
Redemption of debentures: sources of finance for the redemption of debentures: Redemption from the proceeds of fresh issue of shares and debentures. Redemption of debentures out of capital. Redemption of debentures out of profits. Methods of Redemption: Lump sum, Draw of lots, purchase in the open markets immediate cancellation and as an investment.

NOVEMBER Unit3. Topics
Analysis of financial statement
Financial statement of a company: statement of profit and loss and balance sheet in the prescribed form of company's balances sheets as per schedule III of company's act 2013.
☐ Financial statement analysis: Objectives and limitations and benefits. Develop the understanding of major headings and subheadings (as per Schedule III to the Companies Act, 2013) of balance sheet as per the prescribed norms / formalis. State the meaning, objectives and limitations of financial statement analysis.
Tools for financial statement analysis:
Ratio analysis: Objectives, classification and computation:
Liquidity ratios: Current ratio and quick ratio Solvency ratios: Debt/Equity, Total assets to debt ratio, proprietary ratio, Interest coverage ratio.
Activity ratios: Inventory turnover ratio, Trade payable turnoverratio, Receivable turnover ratio, Working capital turnover ratio.
Profitability ratios: Gross profit ratio, Net profit ratio, Operating ratio, Return on Investment.
Tools for financial statement analysis Comparative statements, common size statements.
☐ describe the meaning of different tools of 'financial statements analysis'.
☐ Develop the understanding of preparation of comparative and common size financial statements.
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☐ Know the meaning, objectives and significance of different types of ratios.
☐ develop the understanding of computation of current ratio and quick ratio.
☐ Develop the skill of computation of debt equity ratio, total asset to debt ratio,

- proprietary ratio and interest coverage ratio.
- Develop the skill of computation of inventory turnover ratio, trade receivables and trade payables ratio and capital turnover ratio.
 - Develop the skill of computation of gross profit ratio, operating ratio, operating profit ratio, net profit ratio and return on investment.

Unit 4: Cash flow statement

Meaning, objectives, preparation of cash flow statement. Preparation of cash flow statement.

Project work: Project file.

Revision

DECEMBER

Revision of complete syllabus, Discussion of Sample papers and CBSE model question paper.

Pre-Board Examination

Discussion of Pre-Board Question papers.

JANUARY

REVISION

SYLLABUS BIOLOGY (2023 - 24)

CLASS 12

APRIL - Chapter 2- Sexual reproduction in flowering
Plants.

- 3- Human reproduction.

MAY - 4- Reproductive Health.

5 – Principles of Inheritance and Variation.

JUNE - -6 – Molecular basis of inheritance.

JULY - 7 – Evolution.

8 – Human health and diseases.

AUG . – 10 – Microbes in human welfare.

SEPT –11- Biotechnology principles and Processes.

12- Biotechnology and its application.

OCT - 13- Organisms and population.

14- Ecosystem.

NOV -- 15 – Biodiversity and its conservation.

DEC - REVISION FROM SAMPLE PAPERS.

SUBJECT: BUSINESS STUDIES

CLASS: XII (COMMERCE)
TEXT BOOK: NCERT
REF BOOK: POONAM GANDHI

MONTHS	WD	TOPICS TO BE TAUGHT	ACTIVITY	LEARNING OUTCOME
April	23	<p>Part-A: Principles & Functions of Management.</p> <p>Chapter – 1: Nature & Significance of Management - concepts, objectives & importance Nature of Management – science, art & profession Levels of Management – top, middle & lower. Management functions – planning, organizing, staffing, directing and controlling Coordination – nature & importance.</p> <p>Chapter – 2: Principles of Management Meaning – nature & significance. Fayol's Principles of Management Taylor's scientific management – principles & techniques</p>	Pictorial Presentation showing levels of management with functions of management & different members of all levels.	<p>1.Understand the concept of management and its features</p> <p>2.Objectives of management: organizational, social, personal</p> <p>3.Levels of management – functions of management at top level, middle level and supervisory level with names of job position</p> <p>1.understand the concept related to management 2. understand the principles of Fayol's and Taylor's 3.helps in understanding the concept of gang plank and scalar chain</p>
May	17	<p>Chapter – 3: Business Environment Meaning & Importance Dimensions – economic, social, legal, political and technological, Economic environment in India Policies of privatization, liberalization and globalization Demonetization – its features & concepts.</p>	The changes taking place in dynamic business environment and business org. response to the same in light of increasing Corona cases will be discussed. Video	<p>1.To under the different environment in the business climate 2.To know the different environment like political, technological and economic</p>

		Chapter – 4: Planning Meaning, features, importance, limitations Planning process, Limitations: internal and external	on Zoom as a business org. will be shared	environment 1. After going through this unit the students will be able to understand: explain the meaning of planning as function of management, planning process
June	15	Chapter – 5: Organizing Meaning, importance, steps in organizing Structure of Organization – functional & divisional structures Delegation – meaning, elements & importance, Decentralization – meaning & importance. Difference between delegation and decentralization Principles of organizing Chapter – 6: Staffing Meaning, need, importance Steps in staffing process Recruitment – meaning, sources Selection – meaning, process, Training & Development – meaning, need & methods Chapter – 7: Directing Meaning, importance & principles, Elements of direction • Supervision – meaning, functions • Motivation – meaning, importance, Maslow's theory of motivation, Financial & Non-financial incentives • Leadership – meaning, importance, qualities, styles – authoritative, democratic and laissez faire • Communication – meaning, importance, formal & informal communication Chapter – 8: Controlling Meaning, nature & importance Steps in the process of control Techniques of controlling – modern & traditional Budgetary control	Students will be asked to identify the significance of planning in their own lives Students will be asked to identify the steps, activities and resources required for having a house function in school. Case studies of staffing policies being followed in different org. will be taken up	1. Formal and informal organization 2. Delegation concept, elements and importance 1. Staffing process : recruitment sources , selection process 2. Training and development 3. methods of training 1. understand the concept of directing and its importance in business organization 2. understand the meaning of supervision and its importance 3. know about the qualities of good leader 1. understand the meaning of controlling 2. state the importance of controlling 3. Describe the relationship between planning and controlling
July	24			

August	23	<p>Part B - Business Finance and Marketing</p> <p>Chapter – 9: Financial Management Meaning, role, objectives of financial management Financial, Investment & Dividend decision – meaning & factors affecting these decisions. Financial planning – meaning & importance Capital structure – meaning, factors affecting capital structure Fixed & working capital – meaning & factors affecting their requirement.</p> <p>Chapter – 10: Financial Markets Concept of Financial Markets: money market – nature & instruments. Capital markets – nature & types – Primary & secondary markets Difference between capital & money market Stock exchange – meaning, functions, NSEI, OTCEI, trading procedure SEBI – objectives & functions</p> <p>Depository services and demat account Revision</p>	<p>Small anecdote on communication will be taken up in class. Project work to be discussed and given</p> <p>The students will be asked to identify their goal, review their performance to find deviations and prepare a response to check deviation Submission of CBSE Project work</p>	<p>1.understand the meaning of business finance 2.Describe financial management 3.understand the role of financial management in our enterprise</p> <p>1.understand the meaning of financial market 2.understand the meaning of Money market and describe its major instruments 3.understand the nature and type of capital market</p>
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September	24	<p>Revision of Half yearly Examination Half-Yearly Examination Question paper Discussion</p> <p>Chapter – 11: Marketing -Meaning, functions, role, Marketing philosophies. Distinction between marketing & selling. Marketing mix – concept & elements Product – nature & classification, branding, labeling, packaging Physical distribution – meaning & role, Promotion – meaning & role, mix, role of advertising, Personal selling, sales promotion & objections to advertising Publicity – role Price – factors influencing price. Public relations – concept and role</p>		<p>1.understand the meaning of marketing 2.Distinguish between marketing management and selling 3.understand the concept of marketing mix</p>
October	14	<p>Chapter – 12: Consumer Protection Consumers Rights – who can file a case and against whom Consumers Responsibilities, ways & means of consumers protection. Consumer awareness & legal redressal with special ref. to Consumer protection Act, 1986.</p>	Submission of PPT on selected project	<p>1.helps in understanding the legal frame for consumer protection in India 2.consumers rights in India 3.various consumer responsibility</p>
November	24	<p>Revision of all chapters. Solving previous years Board-Exam question papers. Solving sample papers.</p>		

GURU NANAK HIGHER SECONDARY SCHOOL

CHEMISTRY SYLLABUS

CLASS - 12 (SESSION-2023-2024)

APRIL 23 – SOLUTION, ELECTRO CHEMISTRY

MAY 23- CHEMICAL KINETICS

JUNE 23 – HALO ALKANES AND HALO ARENES

JULY23- ALCOHOL PHENOL AND ETHER, d AND f BLOCK ELEMENTS

AUG 23- CO-ORDINATION COMPOUNDS, AMINES

SEP23- REVISION

OCT23- ALDEHYDE, KETONE AND CARBOXYLIC ACIDS

NOV23- BIOMOLECULES

DEC 23- REVISION & PRACTICE

GURU NANAK HRE. SEC. SCHOOL, RANCHI

TERM WISE / MONTH WISE SYLLABUS FOR 2023 - 2024

COMPUTER SCIENCE

CLASS XII

TERM 1

APRIL	-	Review of Python Basics, Strings, List, Tuples, Dictionary, Sorting Functions, Parameter, Arguments, Types of arguments, Passing Lists to functions
JUNE	-	Using Python Libraries
	-	Data File Handling
		Program Efficiency
JULY	-	Data structures in Python
		Data Visualization using Pyplot
AUGUST	-	DATABASE AND SQL
SEPTEMBER	-	Revision for 1 st Term

TERM 2

		Interface Python with SQL
OCTOBER	-	COMPUTER NETWORKS
NOVEMBER	-	PROJECT REPORT

[illegible]

ECONOMICS CLASS 12 SESSION –(23-24)

1.Macro Economics

2.Indian Economic Development

April :

National Income and Related Aggregates

Money & Banking

May :

Commercial Banks and its functions, Central Bank and its functions

Indian Economy on the Eve of Independence

June :

Indian Economy on the Eve of Independence

Indian Economy(1950 – 1990)

July :

Determination of Income and output

Aggregate Demand and concepts

August :

Short run equilibrium output

Problem of excess and deficient demand

New Economic Policy 1991

Liberalisation Privatisation and Globalisation (LPG)

September:

Government Budget and the Economy

Human Capital Formation

Rural Development

(Half Yearly Examination)

October :

Employment

Foreign Exchange Rate

November :

Environment and Sustainable Development

Balance of Payments

December :

Comparative Development Experiences of India and it's Neighbours

PT 1: National Income and Indian Economy

PT 2:Banking

Determination of Income and Employment

New Economic Policy

PT 3: Government Budget

Foreign Exchange Rate

Human Capital Formation

Guru Nanak Higher Secondary School, Ranchi

Syllabus – English Core

Class - XII

1. April & May – The Last Lesson, The Third Level & Notice writing
 2. June – Lost spring, My Mother at sixty six, The Tiger King
 3. July – Deep water, An elementary school classroom in a slum, Letter writing
 4. August – The rat trap, Keeping quiet, letter writing continued
 5. September – Journey to the end of the world, The Enemy, Report writing
 6. October- Should wizard hit mommy, Indigo, Formal and informal invitations and replies
 7. November – Poets and Pancakes, The interview, On the face of it, A thing of beauty
 8. December – Going Places, Aunt Jennifer's tigers, Evan tries an O level, memories of childhood
- January and February – Revision

PT 1

- The Last lesson
- the 3rd level
- My mother at sixty six
- notice writing

PT 2

- Deep water
- An elementary school classroom in a slum article writing

PT 3

- Indigo
- A thing of beauty
- Job Applications/Report writing

Fundamentals of Human Geography. (70 Marks)

- Ch. 1 Human Geography Nature and Scope
- Ch. 2 The World Population Distribution, Density and Growth
- Ch. 3 Population Composition
- Ch. 4 Human Development
- Ch. 5 Primary Activity
- Ch. 6 Secondary Activity
- Ch. 7 Tertiary and Quaternary Activity
- Ch. 8 Transport and Communication
- Ch. 9 International Trade
- Ch. 10 Human Settlement

Practical Work in Geography. (30 Marks)

- Ch. 1 Data :- Its Source and Composition
- Ch. 2 Data Processing
- Ch. 3 Graphical Representation of Data
- Ch. 4 Use of Computer in Data Processing and Mapping
- Ch. 5 Field Survey
- Ch. 6 Spatial Information Technology

India People and Economy. (35 Marks)

- Ch. 1 Migration :- Types Cause and Consequences
- Ch. 2 Human Development
- Ch. 3 Human Settlement
- Ch. 4 Land Resources and Agriculture
- Ch. 5. Water Resources
- Ch. 6. Mineral and Energy Resources
- Ch. 7 Manufacturing Industries
- Ch. 8 Planning and Sustainable Development in Indian Context
- Ch. 9 Transport and Communication
- Ch. 10 International Trade
- Ch. 11 Geographical Perspective on Selected Issues And Problems
- Ch. 12 Population Distribution Density and Growth and Composition

पुस्तकें -

- 1- आरोह भाग- 2 एनसीईआरटी
- 2- वितान भाग 2 एनसीईआरटी
- 3- अभिव्यक्ति और माध्यम एनसीईआरटी

अप्रैल - आत्म परिचय, एक गीत, भक्तिन, सिल्वर वेडिंग ,अपठित गद्यांश और अपठित काव्यांश

मई-पतंग, बाजार दर्शन,रचनात्मक लेख

जून -कविता के बहाने ,बात सीधी थी पर, काले मेघा पानी दे , कहानी का नाट्य रूपांतरण, रेडियो नाटक ,अप्रत्याशित विषय पर लेख

जुलाई- कैमरे में बंद अपाहिज, उषा, पहलवान की ढोलक, पत्रकारिता ,जूझ

अगस्त- बादल राग, शिरीष के फूल, अतीत में दबे पांव, जनसंचार माध्यम

सितंबर - पाठों की पुनरावृत्ति

अक्टूबर- कवितावली, लक्ष्मण मूर्छा और राम विलाप ,श्रम विभाजन और जाति प्रथा, मेरी कल्पना का आदर्श समाज

नवंबर -रुबाइयां, डायरी के पन्ने

दिसंबर -छोटा मेरा खेत ,बगुलों के पंख

PT-1

काव्य खंड

1-आत्मपरिचय 2-एक गीत

गद्य खंड

1-भक्तिन

PT-2

काव्य खंड

1-पतंग 2-कविता के बहाने 3-बात सीधी थी पर

गद्य खंड

1- बाजार दर्शन

PT-3

काव्य खंड

1-कवितावली

2-लक्ष्मण मूर्छा और राम विलाप

गद्य खंड

1-शिरीष के फूल

HISTORY [2023-2024]

COURSE STRUCTURE

CLASS XII (2023-23)

One Theory Paper

Max. Marks-80

Time:3 Hours

THEMES	Periods	Marks
Themes in Indian History Part-I		25
Theme 1 Bricks, Beads and Bones	15	
Theme 2 Kings, Farmers and Towns	15	
Theme 3 Kinship, Caste and Class	15	
Theme 4 Thinkers, Beliefs and Buildings	15	
Themes In Indian History Part-II		25
Theme 5 Through the Eyes of Travellers	15	
Theme 6 Bhakti –Sufi Traditions	15	
Theme 7 An Imperial Capital: Vijayanagar	15	
Theme 8 – Peasants, Zamindars and the State	15	
Themes In Indian History Part-III		25
Theme 10 Colonialism and The Countryside	15	
Theme 11 Rebels and the Raj	15	
Theme 13 Mahatma Gandhi and the Nationalist Movement	15	
Theme 15 Framing the Constitution	15	
Including Map Work of The Related Themes	15	5
Total		80
Project work	25	20
Total	220	100

GURU NANAK HIGHER SECONDARY SCHOOL
SYLLABUS (2023-2024)
Informatics Practices(Class XII)

MONTHS	TOPICS
APRIL	<ul style="list-style-type: none">• MYSQL Revision Tour• Set Operations on Relations
MAY -JUNE	<ul style="list-style-type: none">• Querying Using SQL• MySQL Functions• Joins
JULY	<ul style="list-style-type: none">• Python Pandas I
	<ul style="list-style-type: none">• Python Pandas II
August	<ul style="list-style-type: none">• Plotting with Pyplot
September	<ul style="list-style-type: none">• Importing /Exporting Data between CSV Files/MySQL and Pandas
October	<ul style="list-style-type: none">• Introduction to Computer Networks• Introduction to Internet and Web
November	<ul style="list-style-type: none">• Societal Impacts• Data Protection



Syllabus for Mathematics (041)

Class XII

Month	Topic
April	Matrices & Determinant, Inverse Trigonometry Function
May	Relation & Function, Continuity
June	Function (Continue), 1 st order Derivative
July	2 nd order Derivative, LPP, Application of Derivative
August	Application of Derivative (Continue), Integration
September	Integration (Continue), Probability
October	Application of Integration, Probability (Continue)
November	Vector & 3 – D
December	Vector & 3 – D (continue)
January	Revision



GURUNANAK HIGHER SECONDARY SCHOOL

ACADEMIC YEAR: 2023-2024

SYLLABUS

CLASS XII

Sl. No.	SUBJECT	TERM-1	TERM-2
1.	POLITICAL SCIENCE	<p><u>CONTEMPORARY WORLD POLITICS-</u></p> <ol style="list-style-type: none">1. The End of Bipolarity2. Contemporary Centres of Power3. Contemporary South Asia4. International Organisations <p><u>POLITICS IN INDIA SINCE INDEPENDENCE -</u></p> <ol style="list-style-type: none">1. Challenges of Nation Building2. Era of One- party Dominance3. Politics of planned Development4. India's External Relations	<p><u>CONTEMPORARY WORLD P{OLITICS-</u></p> <ol style="list-style-type: none">5. Security in the Contemporary World6. Environment and Natural Resources7. Globalisation <p><u>POLITICS IN INDIA SINCE INDEPENDENCE -</u></p> <ol style="list-style-type: none">5. Challenges to and Restoration of the congress System6. The Crisis of Democratic Order7. Regional Aspirations8. Recent Developments in Indian Politics