

DON BOSCO SENIOR SECONDARY SCHOOL, JHARMARI

SYLLABUS 2024-25

CLASS XII

SUBJECT: ENGLISH

PA 1 (40+10)

CONTENTS

TOPICS/LESSONS/POEMS

READING		
	Unseen Comprehension	1. Factual, Descriptive or Literary
		2. Case-based passage with verbal/visual inputs like statistical data, charts etc.
WRITING		
	1. Short Compositions	1. Notice writing (All Types)
		2. Invitation and Reply (a) Formal – Printed and Letter (b) Informal
	2. Long Compositions	(c) Reply (Accept/Decline)(Formal – Letter/Printed Card/Note Format and Informal Letter Format
		1. Letter to the Editor based on verbal/visual Input
		2. Application for a Job based on verbal/visual input
LITERATURE		
	1. Flamingo	A. PROSE 1. The Last Lesson 2. Lost Spring
		B. POETRY 1. My Mother At Sixty-Six
	2. Vistas	C. PROSE 1. The Third Level
ASL		
	1. Conversation	A. Thematic

PA 3 (40+10)

CONTENTS

TOPICS/LESSONS/POEMS

READING		
	Unseen Comprehension	1. Factual, Descriptive or Literary 2. Case-based passage with verbal/visual inputs like statistical data, charts etc.
WRITING		
	1. Short Compositions 2. Long Compositions 3. Very Long Compositions	1. Notice writing (All Types) 2. Invitation and Reply (a) Formal – Printed and Letter (b) Informal (c) Reply (Accept/Decline)(Formal – Letter/Printed Card/Note Format and Informal Letter Format 1. Letter to the Editor based on verbal/visual Input 2. Application for a Job based on verbal/visual input 1. Article (Descriptive and analytical in nature based on on verbal/visual inputs) 2. Report ((Descriptive and analytical in nature based on verbal/visual inputs)
LITERATURE		
	1. Flamingo 2. Vistas	A. PROSE 6. Poets and Pancakes B. POETRY 4. A Roadside Stand C. PROSE 1. The Third Level 5. On the Face of It
ASL	1. Conversation	A. Contexts and Functions

DON BOSCO SR. SEC. SCHOOL, JHARMARI(PB)
SYLLABUS 2024-25

Class: XII- (Medical- Non Medical)

Subject: Physics

PERIODIC ASSESSMENT –I	
UNIT No.	Title of the Chapter
Unit-1	<ul style="list-style-type: none"> • Electrostatics
Unit -2	<ul style="list-style-type: none"> • Current electricity

PERIODIC ASSESSMENT –II (TERM-1)	
UNIT No.	Title of the Chapter
Unit-1	<ul style="list-style-type: none"> • Electrostatics
Unit-2	<ul style="list-style-type: none"> • Current Electricity
Unit-3	<ul style="list-style-type: none"> • Magnetic Effects of current and magnetism
Unit-4	<ul style="list-style-type: none"> • Electromagnetic induction and alternating currents
Unit-5	<ul style="list-style-type: none"> • Electromagnetic Waves
<ul style="list-style-type: none"> ➤ Project/Model ➤ Practical (30 marks) 	<ul style="list-style-type: none"> • Any one topic from the covered syllabus • Two experiments: 7+7 marks, one activity : 3 marks, investigatory project : 3 marks, Practical record:5 marks & Viva: 5 marks

Pre-Board Examination	
Chapter No.	Title of the Chapter
Unit-6	<ul style="list-style-type: none"> • Optics
Unit-7	<ul style="list-style-type: none"> • Dual nature of matter and radiation
Unit-8	<ul style="list-style-type: none"> • Atoms and Nuclei
Unit-9	<ul style="list-style-type: none"> • Electronic Devices
<ul style="list-style-type: none"> ➤ Project ➤ Practical (30 marks) 	<ul style="list-style-type: none"> • Any one topic from the covered syllabus • Two experiments: 7+7 marks, one activity : 3 marks, investigatory project : 3 marks, Practical record:5 marks & Viva: 5 marks
<ul style="list-style-type: none"> ➤ Including Half Yearly Examination syllabus 	

FULL SYLLABUS FOR ANNUAL BOARD EXAMINATION

DON BOSCO SR. SEC. SCHOOL JHAMARI
Punjabi Syllabus 2024-25
Class- 10+2

PA-I

Time- 2½ hrs

Marks- 40+10=50

- | | | |
|-------------------|----|--------------------------|
| ਕਵਿਤਾ - | 1) | ਟੁਕੜੀ ਜੱਗ ਤੋਂ ਨਿਆਰੀ। |
| | 2) | ਤਾਜ ਮੱਹਲ। |
| ਕਹਾਣੀ - | 1) | ਸਾਂਝ |
| ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ - | 1) | ਪੰਜਾਬ ਦੇ ਮੇਲੇ ਤੇ ਤਿਉਹਾਰ। |
| | 2) | ਪੰਜਾਬ ਦੇ ਰਸਮ-ਰਿਵਾਜ। |
| ਵਿਆਕਰਣ - | | ਅਖਾਣਾਂ, ਪੈਰਾ-ਰਚਨਾ |

PA-II (Term-II, Half Yearly)

Time- 3 hrs

Marks- 80+20=100

- | | | |
|--------------------|----|---|
| 1. ਕਵਿਤਾ - | 1) | ਚੁੰਮ-ਚੁੰਮ ਰੱਖੋ। |
| | 2) | ਤਾਜ ਮੱਹਲ। |
| | 3) | ਵਾਰਸ਼ ਸ਼ਾਹ। |
| 2. ਕਹਾਣੀ - | 1) | ਨੀਲੀ |
| | 2) | ਮਾੜਾ ਬੰਦਾ। |
| 3. ਪੰਜਾਬ ਸੱਭਿਆਚਾਰ- | 1) | ਪੰਜਾਬ ਦੇ ਰਸਮ-ਰਿਵਾਜ। |
| | 2) | ਪੰਜਾਬ ਦੀਆਂ ਲੋਕ-ਖੇਡਾਂ |
| 4. ਵਿਆਕਰਣ | | ਅਖਾਣਾਂ, ਵਾਕ-ਵਟਾਂਦਰਾ, ਅਣਡਿੱਠਾ ਪੈਰਾ ਰਚਨਾ, ਕਾਰ-ਵਿਹਾਰ, ਪੱਤਰ/ਸ਼ਬਦਾਂ ਦੇ ਅਧਾਰਿਤ ਪੈਰਾ ਰਚਨਾ। |

PA-III

Time- 2½ hrs

Marks- 40+10=50

- | | | |
|----------------|----|-------------------------|
| 1. ਕਵਿਤਾ - | 1) | ਮੇਰਾ ਬਚਪਨ। |
| | 2) | ਗੀਤ। |
| 2. ਕਹਾਣੀ - | - | ਘਰ ਜਾਂ ਆਪਣੇ। |
| ਪੰਜਾਬ ਸੱਭਿਆਚਾਰ | - | ਪੰਜਾਬ ਦੇ ਲੋਕ ਨਾਚ। |
| ਵਿਆਕਰਣ | - | ਪੈਰਾ-ਰਚਨਾ, ਪੱਤਰ, ਅਖਾਣਾ। |

PA-IV

Time- 3 hrs

Marks- 80+20=100

1. ਪੂਰਾ ਸਿਲੇਬਸ। (Full Syllabus)

DON BOSCO SR. SEC. SCHOOL, JHARMARI

SYLLABUS (2024-25)

Class: 12th (Information Technology)

Periodic Test I		Periodic Test II/ Half- Yearly Examination(60 Marks)	
Unit No	Unit name	Unit No	Unit name
Employability Skills	Unit 1: Communication Skills IV Unit 2: Self-Management Skills IV Unit 3: Basic ICT Skills IV Unit-4: Entrepreneurial Skills IV Unit 5: Green Skills IV	Employability Skills/ Specific Skill	Unit 1: Communication Skills IV Unit 2: Self-Management Skills IV Unit 3: Basic ICT Skills Unit-4: Entrepreneurial Skills IV Unit 5: Green Skills IV Unit 1: Database Concepts: RDBMS Tool
Practical Work: Program No 1-8 as per the index.		Practical Work: Program No 9-11 as per the index.	
Periodic Test III (Periodic Test II syllabus is included)		Pre-Board Examination	
Chapter No.	Title of the Chapter	Theory (60 M) Complete Syllabus Practical (40 M) Practical File, Project Report	
Vocational Skills Specific Skills	Unit 2: Operating Web Based Applications Unit 3. Unit 3: JAVA-Fundamentals of Java programming, Introduction to Java, Object Oriented Programming, Java Language Elements, Operators, Control Flow, Array, Class, Design, Exception Handling, Assertions, Threads, Wrapper Classes, String Manipulation. Unit 4: Work Integrated Learning IT-DMA		
Practical Work: Program No 12-15 as per the index.			
Project Work: Project Submission			

DON BOSCO SR. SEC. SCHOOL, JHARMARI

Class:-XII (2024-25)

Mathematics Syllabus

PERIODIC ASSESSMENT-1

1. Algebra of Matrices
2. Determinants
3. Matrices (Continued)
4. Continuity and Differentiability
5. Inverse Trigonometric Functions

PERIODIC ASSESSMENT-2/HALF YEARLY

1. Relation and Function
2. Differentiation
3. Application of Derivatives
4. Linear Programming

Including the syllabus of Periodic Assessment-1

PERIODIC ASSESSMENT-3

1. Three Dimensional Geometry
2. Indefinite Integral
3. Definite Integral and its Application
4. Differential Equations

PRE-BOARD EXAMINATION

1. Algebra of Matrices
2. Determinants
3. Matrices (Continued)
4. Continuity and Differentiability
5. Inverse Trigonometric Functions
6. Relation and Function
7. Differentiation
8. Application of Derivatives
9. Linear Programming
10. Three Dimensional Geometry
11. Indefinite Integral
12. Definite Integral and its Application
13. Differential Equations
14. Vectors
15. Probability

ANNUAL EXAMINATION

FULL SYLLABUS CH-1-15

DON BOSCO SR. SEC. SCHOOL, JHARMARI (PB.)
SYLLABUS 2024-25

Class: XII- (Med & Non-Medical)

Subject: CHEMISTRY (043)

P.A-1	
Unit	Title of the Chapter
Unit-10	• Biomolecules
Unit-9	• Amine
Unit-1	• Solutions

P.A-2 (Term-1 Examination)	
Unit	Title of the Chapter
<u>PART- 1 (INORGANIC & PHYSICAL CHEMISTRY)</u>	
Unit-1	• Solutions
Unit-2	• Electrochemistry
Unit-3	• Chemical Kinetics
Unit-4	• d and f- block elements
Unit-5	• Co-ordination compounds
<u>PART- 2 (ORGANIC CHEM.)</u>	
Unit-6	• Haloalkanes and Haloarenes
Unit-9	• Amines
Unit-10	• Biomolecules
➤ Project	• Any one topic from the covered syllabus
➤ Practical (30 marks)	• Written : 22 marks; Project & Viva: 4 marks, Class record & Viva: 4 marks

P.A-3	
Unit	Title of the Chapter
Unit-7	• Alcohols, Phenols and Ethers
Unit-8	• Aldehyde, ketones and carboxylic acids

Pre-Board & Board Examination	
➤ Complete syllabus Unit 1 to Unit -10	

Submitted by:
Ms. Krishna Kumari
PGT-Chemistry

ACCOUNTANCY (Code No. 055)

Rationale

The course in accountancy is introduced at plus two stage of senior second of school education, as the formal commerce education is provided after ten years of schooling. With the fast changing economic scenario, accounting as a source of financial information has carved out a place for itself at the senior secondary stage. Its syllabus content provide students a firm foundation in basic accounting concepts and methodology and also acquaint them with the changes taking place in the preparation and presentation of financial statements in accordance to the applicable accounting standards and the Companies Act 2013.

The course in accounting put emphasis on developing basic understanding about accounting as an information system. The emphasis in Class XI is placed on basic concepts and process of accounting leading to the preparation of accounts for a sole proprietorship firm. The students are also familiarized with basic calculations of Goods and Services Tax (GST) in recording the business transactions. The accounting treatment of GST is confined to the syllabus of class XI.

The increased role of ICT in all walks of life cannot be overemphasized and is becoming an integral part of business operations. The learners of accounting are introduced to Computerized Accounting System at class XI and XII. Computerized Accounting System is a compulsory component which is to be studied by all students of commerce in class XI; whereas in class XII it is offered as an optional subject to Company Accounts and Analysis of Financial Statements. This course is developed to impart skills for designing need based accounting database for maintaining book of accounts.

The complete course of Accountancy at the senior secondary stage introduces the learners to the world of business and emphasize on strengthening the fundamentals of the subject.

Objectives:

1. To familiarize students with new and emerging areas in the preparation and presentation of financial statements.
2. To acquaint students with basic accounting concepts and accounting standards.

3. To develop the skills of designing need based accounting database.
4. To appreciate the role of ICT in business operations.
5. To develop an understanding about recording of business transactions and preparation of financial statements.
6. To enable students with accounting for Not-for-Profit organizations, accounting for Partnership Firms and company accounts.

Accountancy (Code No.055)

Course Structure

Class-XI (2021-22)

TERM – 1 (MCQ BASED QUESTION PAPER)		MARKS
THEORY :40 MARKS		TIME: 90 minutes
Part A: FINANCIAL ACCOUNTING-I		12
UNIT 1		
THEORETICAL FRAMEWORK:		
1	INTRODUCTION TO ACCOUNTING	28
2	THEORY BASE OF ACCOUNTING	
UNIT 2		40
ACCOUNTING PROCESS: RECORDING OF BUSINESS TRANSACTIONS, BANK RECONCILIATION STATEMENT, DEPRECIATION, PROVISIONS AND RESERVES		
TOTAL		40
Project Work (Part -1): 10 Marks		

PART A: FINANCIAL ACCOUNTING - I

Unit-1: Theoretical Framework

Units/Topics	Learning Outcomes
Introduction to Accounting <ul style="list-style-type: none">Accounting- concept, objectives, advantages and limitations, types of accounting information; users of accounting information and their needs. Qualitative Characteristics of Accounting Information. Role of Accounting in Business.Basic Accounting Terms- Business Transaction, Capital, Drawings. Liabilities (Non Current and Current). Assets (Non Current, Current); Fixed assets (Tangible and Intangible), Expenditure (Capital and Revenue), Expense, Income, Profit, Gain, Loss, Purchase, Sales, Goods, Stock, Debtor, Creditor, Voucher, Discount (Trade discount and Cash Discount)	After going through this Unit, the students will be able to: <ul style="list-style-type: none">describe the meaning, significance, objectives, advantages and limitations of accounting in the modern economic environment with varied types of business and non-business economic entities.identify / recognise the individual(s) and entities that use accounting information for serving their needs of decision making.explain the various terms used in accounting and differentiate between different related terms like current and non-current, capital and revenue.give examples of terms like business transaction, liabilities, assets, expenditure and purchases.

<p>Theory Base of Accounting</p> <ul style="list-style-type: none"> • Fundamental accounting assumptions: GAAP: Concept • Business Entity, Money Measurement, Going Concern, Accounting Period, Cost Concept, Dual Aspect, Revenue Recognition, Matching, Full Disclosure, Consistency, Conservatism, Materiality and Objectivity • System of Accounting. Basis of Accounting: cash basis and accrual basis • Accounting Standards: Applicability in IndAS • Goods and Services Tax (GST): Characteristics and Objective. 	<ul style="list-style-type: none"> • explain that sales/purchases include both cash and credit sales/purchases relating to the accounting year. • differentiate among income, profits and gains. • state the meaning of fundamental accounting assumptions and their relevance in accounting. • describe the meaning of accounting assumptions and the situation in which an assumption is applied during the accounting process. • explain the meaning and objectives of accounting standards. • appreciate that various accounting standards developed nationally and globally are in practice for bringing parity in the accounting treatment of different items. • acknowledge the fact that recording of accounting transactions follows double entry system. • explain the bases of recording accounting transaction and to appreciate that accrual basis is a better basis for depicting the correct financial position of an enterprise. • Understand the need of IFRS • Explain the meaning, objective and characteristic of GST.
---	--

Unit-2: Accounting Process

Units/Topics	Learning Outcomes
<p>Recording of Business Transactions</p> <ul style="list-style-type: none"> • Voucher and Transactions: Source documents and Vouchers, Preparation of Vouchers, Accounting Equation Approach: Meaning and Analysis, Rules of Debit and Credit. • Recording of Transactions: Books of Original 	<p>After going through this Unit, the students will be able to:</p> <ul style="list-style-type: none"> • explain the concept of accounting equation and appreciate that every transaction affects either both the sides of the equation or a positive effect on one item and a negative effect on another item on the same side of

<p>Entry- Journal</p> <ul style="list-style-type: none"> • Special Purpose books: • Cash Book: Simple, cash book with bank column and petty cashbook • Purchases book • Sales book • Purchases return book • Sales return book <p>Note: Including trade discount, freight and cartage expenses for simple GST calculation.</p> <ul style="list-style-type: none"> • Ledger: Format, Posting from journal and subsidiary books, Balancing of accounts <p>Bank Reconciliation Statement:</p> <ul style="list-style-type: none"> • Need and preparation. <p>Depreciation, Provisions and Reserves</p> <ul style="list-style-type: none"> • Depreciation: Concept, Features, Causes, factors • Other similar terms: Depletion and Amortisation • Methods of Depreciation: <ul style="list-style-type: none"> i. Straight Line Method (SLM) ii. Written Down Value Method (WDV) <p>Note: Excluding change of method</p> <ul style="list-style-type: none"> • Difference between SLM and WDV; Advantages of SLM and WDV • Accounting treatment of depreciation <ul style="list-style-type: none"> i. Charging to asset account ii. Creating provision for depreciation/accumulated depreciation account • Provisions and Reserves: Difference • Types of Reserves: <ul style="list-style-type: none"> i. Revenue reserve ii. Capital reserve iii. General reserve iv. Specific reserve 	<p>accounting equation.</p> <ul style="list-style-type: none"> • explain the effect of a transaction (increase or decrease) on the assets, liabilities, capital, revenue and expenses. • appreciate that on the basis of source documents, accounting vouchers are prepared for recording transaction in the books of accounts. • develop the understanding of recording of transactions in journal and the skill of calculating GST. • explain the purpose of maintaining a Cash Book and develop the skill of preparing the format of different types of cash books and the method of recording cash transactions in Cash book. • describe the method of recording transactions other than cash transactions as per their nature in different subsidiary books . • appreciate that at times bank balance as indicated by cash book is different from the bank balance as shown by the pass book / bank statement and to reconcile both the balances, bank reconciliation statement is prepared. • develop understanding of preparing bank reconciliation statement. • appreciate that for ascertaining the position of individual accounts, transactions are posted from subsidiary books and journal proper into the concerned accounts in the ledger and develop the skill of ledger posting. • explain the necessity of providing depreciation and develop the skill of using different methods for computing depreciation. • understand the accounting treatment of providing depreciation directly to the concerned asset account or by creating provision for depreciation account.
--	---

<p>v. Secret Reserve</p> <ul style="list-style-type: none"> Difference between capital and revenue reserve 	<ul style="list-style-type: none"> appreciate the need for creating reserves and also making provisions for events which may belong to the current year but may happen in next year. appreciate the difference between reserve and reserve fund.
---	--

	<u>TERM II</u>	MARKS
	Theory: 40 Marks	
	Part A	
	<u>UNIT 2</u> <u>ACCOUNTING PROCESS:</u>	
1	ACCOUNTING FOR BILLS OF EXCHANGE	12
2	TRIAL BALANCE AND RECTIFICATION OF ERRORS	
	Part B: FINANCIAL ACCOUNTING-II	
	<u>UNIT 3</u> FINANCIAL STATEMENTS OF SOLE PROPRIETORSHIP FROM COMPLETE AND INCOMPLETE RECORDS	20
	<u>UNIT 4</u> COMPUTERS IN ACCOUNTING	8
	TOTAL	40
	PROJECT (PART – 2): 10 MARKS	

<p>Accounting for Bills of Exchange</p> <ul style="list-style-type: none"> • Bill of exchange and Promissory Note: Definition, Specimen, Features, Parties. • Difference between Bill of Exchange and Promissory Note • Terms in Bill of Exchange: <ul style="list-style-type: none"> i. Term of Bill ii. Accommodation bill (concept) iii. Days of Grace iv. Date of maturity v. Discounting of bill vi. Endorsement of bill vii. Bill after due date viii. Negotiation ix. Bill sent for collection x. Dishonour of bill • Accounting Treatment <p>Note: excluding accounting treatment for accommodation bill</p> <p>Trial balance and Rectification of Errors</p> <ul style="list-style-type: none"> • Trial balance: objectives and preparation <p>(Scope: Trial balance with balance method only)</p> <ul style="list-style-type: none"> • Errors: types-errors of omission, commission, principles, and compensating; their effect on Trial Balance. • Detection and rectification of errors; preparation of suspense account. 	<ul style="list-style-type: none"> • acquire the knowledge of using bills of exchange and promissory notes for financing business transactions. • understand the meaning and distinctive features of these instruments and develop the skills of their preparation. • state the meaning of different terms used in bills of exchange and their implication in accounting. • explain the method of recording of bill transactions. • state the need and objectives of preparing trial balance and develop the skill of preparing trial balance. • appreciate that errors may be committed during the process of accounting. • understand the meaning of different types of errors and their effect on trial balance. • develop the skill of identification and location of errors and their rectification and preparation of suspense account.
---	---

Part B: Financial Accounting - II

Unit 3: Financial Statements of Sole Proprietorship

Units/Topics	Learning Outcomes
--------------	-------------------

<p>Financial Statements Meaning, objectives and importance; Revenue and Capital Receipts; Revenue and Capital Expenditure; Deferred Revenue expenditure. Trading and Profit and Loss Account: Gross Profit, Operating profit and Net profit. Preparation. Balance Sheet: need, grouping and marshalling of assets and liabilities. Preparation. Adjustments in preparation of financial statements with respect to closing stock, outstanding expenses, prepaid expenses, accrued income, income received in advance, depreciation, bad debts, provision for doubtful debts, provision for discount on debtors, Abnormal loss, goods taken for personal use/staff welfare, interest on capital and managers commission. Preparation of Trading and Profit and Loss account and Balance Sheet of a sole proprietorship with adjustments.</p> <p>Incomplete Records Features, reasons and limitations. Ascertainment of Profit/Loss by Statement of Affairs method.</p>	<p>After going through this Unit, the students will be able to:</p> <ul style="list-style-type: none"> state the meaning of financial statements the purpose of preparing financial statements. state the meaning of gross profit, operating profit and net profit and develop the skill of preparing trading and profit and loss account. explain the need for preparing balance sheet. understand the technique of grouping and marshalling of assets and liabilities. appreciate that there may be certain items other than those shown in trial balance which may need adjustments while preparing financial statements. develop the understanding and skill to do adjustments for items and their presentation in financial statements like depreciation, closing stock, provisions, abnormal loss etc. develop the skill of preparation of trading and profit and loss account and balance sheet. state the meaning of incomplete records and their uses and limitations. develop the understanding and skill of computation of profit / loss using the statement of affairs method.
--	--

Unit 4: Computers in Accounting

Units/Topics	Learning Outcomes
<ul style="list-style-type: none"> Introduction to computer and accounting information system (AIS): Introduction to computers (elements, capabilities, limitations of computer system) 	<p>After going through this Unit, the students will be able to:</p> <ul style="list-style-type: none"> state the meaning of a computer, describe its components, capabilities and limitations. state the meaning of accounting information system.

<p>Scope:</p> <p>(i) <i>The scope of the unit is to understand accounting as an information system for the generation of accounting information and preparation of accounting reports.</i></p> <p>(ii) <i>It is presumed that the working knowledge of any appropriate accounting software will be given to the students to help them learn basic accounting operations on computers.</i></p>	<ul style="list-style-type: none"> • appreciate the need for use of computers in accounting for preparing accounting reports. • develop the understanding of comparing the manual and computerized accounting process and appreciate the advantages and limitations of automation. • understand the different kinds of accounting software.
--	--

Part C: Project Work

The project work would be divided into two parts i.e. Term I (10 marks) and Term II (10 marks) for the purpose of assessment and will be covered as detailed below.

Comprehensive project of any sole proprietorship business. This may state with journal entries and their ledger postings, preparation of Trial balance. Trading and Profit and Loss Account and Balance Sheet. Expenses, incomes and profit (loss), assets and liabilities are to be depicted using pie chart / bar diagram.

TERM -I

<u>PARTICULARS</u>	<u>MARKS</u>
Project (Till Ledger Posting and balancing of accounts)	10

TERM -II

<u>PARTICULARS</u>	<u>MARKS</u>
Project (Financial statements and depiction using diagrammatic / graphical tools)	10

PROJECT WORK

It is suggested to undertake this project after completing the unit on preparation of financial statements. The student(s) will be allowed to select any business of their choice or develop the transaction of imaginary business. The project is to run through the chapters and make the project an interesting process. The amounts should emerge as more realistic and closer to reality.

Specific Guidelines for Teachers

Give a list of options to the students to select a business form. You can add to the given list:

- | | | |
|---------------------|------------------|-------------------|
| 1. A beauty parlour | 10. Men's wear | 19. A coffee shop |
| 2. Men's saloon | 11. Ladies wear | 20. A music shop |
| 3. A tailoring shop | 12. Kiddies wear | 21. A juice shop |

- | | | |
|-------------------------|-------------------------------|--------------------------|
| 4. A canteen | 13. A Saree shop | 22. A school canteen |
| 5. A cake shop | 14. Artificial jewellery shop | 23. An ice cream parlour |
| 6. A confectionery shop | 15. A small restaurant | 24. A sandwich shop |
| 7. A chocolate shop | 16. A sweet shop | 25. A flower shop |
| 8. A dry cleaner | 17. A grocery shop | |
| 9. A stationery shop | 18. A shoe shop | |

After selection, advise the student(s) to visit a shop in the locality (this will help them to settle on a realistic amounts different items. The student(s) would be able to see the things as they need to invest in furniture, decor, lights, machines, computers etc.

A suggested list of different item is given below.

- | | |
|--|---|
| 1. Rent | 19. Wages and Salary |
| 2. Advance rent [approximately three months] | 20. Newspaper and magazines |
| 3. Electricity deposit | 21. Petty expenses |
| 4. Electricity bill | 22. Tea expenses |
| 5. Electricity fitting | 23. Packaging expenses |
| 6. Water bill | 24. Transport |
| 7. Water connection security deposit | 25. Delivery cycle or a vehicle purchased |
| 8. Water fittings | 26. Registration |
| 9. Telephone bill | 27. Insurance |
| 10. Telephone security deposit | 28. Auditors fee |
| 11. Telephone instrument | 29. Repairs & Maintenance |
| 12. Furniture | 30. Depreciations |
| 13. Computers | 31. Air conditioners |
| 14. Internet connection | 32. Fans and lights |
| 15. Stationery | 33. Interior decorations |
| 16. Advertisements | 34. Refrigerators |
| 17. Glow sign | 35. Purchase and sales |
| 18. Rates and Taxes | |

At this stage, performas of bulk of originality and ledger may be provided to the students and they may be asked to complete the same.

In the next step the students are expected to prepare the trial balance and the financial statements.

Accountancy (Code No. 055)

(2021-22)

CLASS XII - CURRICULUM (TERM-WISE)

TERM -1 (MCQ BASED QUESTION PAPER)		MARKS
Theory:40 Marks	Duration: 90 minutes	
Part A		
<u>UNIT</u>		
<u>ACCOUNTING FOR PARTNERSHIP FIRMS:</u>		18
1	FUNDAMENTALS	
2	CHANGE IN PROFIT SHARING RATIO	
3	ADMISSION OF A PARTNER	
<u>COMPANY ACCOUNTS:</u>		12
1	ACCOUNTING FOR SHARES	
PART B		
<u>ANALYSIS OF FINANCIAL STATEMENTS:</u>		10
1	FINANCIAL STATEMENTS OF A COMPANY <i>(i) 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)</i> <i>(ii) Tools of Analysis - Ratio Analysis</i>	
2	ACCOUNTING RATIOS	
OR		
<u>COMPUTERISED ACCOUNTING</u>		10
1	OVERVIEW OF COMPUTERISED ACCOUNTING SYSTEM	
2	ACCOUNTING APPLICATION OF ELECTRONIC SPREADSHEET	
Total		40
Project Work (Part -1): 10 Marks		

Part - A:

Unit : Accounting for Partnership Firms

Units/Topics	Learning Outcomes
<ul style="list-style-type: none">• 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 account- division of profit among partners, guarantee of profits.• Past adjustments (relating to interest on capital, interest on drawing, salary and profit sharing ratio).• Goodwill: nature, factors affecting and methods of valuation - average profit, superprofit and capitalization. <p><i>Note: Interest on partner's loan is to be treated as a charge against profits.</i></p> <p>Goodwill to be adjusted through partners capital/current account.</p> <p><i>Note: Raising and writing off goodwill is excluded.</i></p> <p>Accounting for Partnership firms - Reconstitution</p> <ul style="list-style-type: none">• Change in the Profit Sharing Ratio among the existing partners - sacrificing ratio, gaining ratio, accounting for revaluation of assets and reassessment of liabilities and treatment of reserves and accumulated profits. Preparation of revaluation account and balance sheet.• Admission of a partner - effect of admission of a partner on change in the profit sharing ratio, treatment of goodwill, treatment for revaluation of assets and reassessment of liabilities, treatment of reserves and accumulated profits.	<p>After going through this Unit, the students will be able to:</p> <ul style="list-style-type: none">• 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 profit and loss appropriation account involving guarantee of profits.• develop the understanding and skill of making past adjustments.• state the meaning, nature and factors affecting goodwill• develop the understanding and skill of valuation of goodwill using different methods.• 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 and treatment of reserves and accumulated profits by preparing revaluation account and balance sheet.• explain the effect of change in profit sharing ratio on admission of a new partner.• develop the understanding and skill of treatment of goodwill, treatment of revaluation of assets and reassessment of liabilities, treatment of reserves and accumulated profits, and preparation of balance sheet of the new firm.

Unit - Accounting for Companies

Units/Topics	Learning Outcomes
<p>Accounting for Share Capital</p> <ul style="list-style-type: none"> Share and 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 interest), issue of shares for consideration other than cash. Concept of Private Placement and Employee Stock Option Plan (ESOP). Accounting treatment of forfeiture and re-issue of shares. Disclosure of share capital in the Balance Sheet of a company. 	<p>After going through this Unit, the students will be able to:</p> <ul style="list-style-type: none"> state the meaning of share and share capital and 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. develop the understanding of accounting treatment of forfeiture and re-issue of forfeited shares. describe the presentation of share capital in the balance sheet of the company as per schedule III part I of the Companies Act 2013.

Part – B:

Unit : Analysis of Financial Statements

Units/Topics	Learning Outcomes
<p>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)</p> <p>Note: <i>Exceptional items, extraordinary items and profit (loss) from discontinued operations are excluded.</i></p> <ul style="list-style-type: none"> Financial Statement Analysis: Objectives, importance and limitations. Accounting Ratios: Meaning, Objectives, classification and computation. Liquidity Ratios: Current ratio and Quick ratio. Solvency Ratios: Debt to Equity Ratio, Total Asset to Debt Ratio, Proprietary Ratio and 	<p>After going through this Unit, the students will be able to:</p> <ul style="list-style-type: none"> develop the understanding of major headings and sub-headings (as per Schedule III to the Companies Act, 2013) of balance sheet as per the prescribed norms / formats. state the meaning, objectives and limitations of financial statement analysis. discuss the meaning of different tools of 'financial statements analysis'. state 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.

Note: Net Profit Ratio is to be calculated on the basis of profit before and after tax.

OR

Part B: Computerised Accounting

Unit : Computerised Accounting

Overview of Computerised Accounting System

- Introduction: Application in Accounting.
- Features of Computerised Accounting System.
- Structure of CAS.
- Software Packages: Generic; Specific; Tailored.

Accounting Application of Electronic Spreadsheet.

- Concept of electronic spreadsheet.
- Features offered by electronic spreadsheet.
- Application in generating accounting information - bank reconciliation statement; asset accounting; loan repayment of loan schedule, ratio analysis
- Data representation- graphs, charts and diagrams.

TERM -II

	TERM II	MARKS
	Theory: 40 Marks	
	Part A	
	<u>UNIT</u>	
1	<u>ACCOUNTING FOR NOT-FOR PROFIT ORGANISATIONS</u>	10
	-	
	<u>ACCOUNTING FOR PARTNERSHIP FIRMS:</u>	12
1	RETIREMENT AND DEATH OF A PARTNER	
2	DISSOLUTION OF PARTNERSHIP FIRMS	
	<u>COMPANY ACCOUNTS:</u>	8
1	ACCOUNTING FOR DEBENTURES	
	PART B	
	<u>ANALYSIS OF FINANCIAL STATEMENTS:</u>	10
1	FINANCIAL STATEMENTS OF A COMPANY <i>(i) COMPARATIVE AND COMMON SIZE STATEMENTS</i>	
2	CASH FLOW STATEMENT	
	OR	
	<u>COMPUTERISED ACCOUNTING</u>	10
1	USING COMPUTERISED ACCOUNTING SYSTEM	
2	DATABASE MANAGEMENT SYSTEM	
	Total	40
	PROJECT (PART – 2): 10 MARKS	

Part - A:

Unit : Accounting for Not – For Profit Organisations

Units/Topics	Learning Outcomes
<ul style="list-style-type: none">• Not-for-profit organizations: concept.• Receipts and Payments Account: features and preparation.• Income and Expenditure Account: features, preparation of income and expenditure account and balance sheet from the given receipts and payments account with additional information. <p>Scope:</p> <p><i>(i) Adjustments in a question should not exceed 3 or 4 in number and restricted to subscriptions, consumption of consumables and sale of assets/ old material.</i></p> <p><i>(ii) Entrance/admission fees and general donations are to be treated as revenue receipts.</i></p> <p><i>(iii) Trading Account of incidental activities is not to be prepared.</i></p>	<p>After going through this Unit, the students will be able to:</p> <ul style="list-style-type: none">• state the meaning of a Not-for-profit organisation and its distinction from a profit making entity.• state the meaning of receipts and payments account, and understanding its features.• develop the understanding and skill of preparing receipts and payments account.• state the meaning of income and expenditure account and understand its features.• develop the understanding and skill of preparing income and expenditure account and balance sheet of a not-for-profit organisation with the help of given receipts and payments account and additional information.

Unit : Accounting for Partnership Firms

<p>Accounting for Partnership firms - Reconstitution and Dissolution.</p> <ul style="list-style-type: none">• 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 and reassessment of liabilities, adjustment of accumulated profits and reserves and preparation of balance sheet.• Calculation of deceased partner's share of profit till the date of death. <p>Dissolution of a partnership firm: meaning of dissolution of partnership and partnership firm, types of dissolution of a firm. Settlement of accounts - preparation of realization account, and other related accounts: capital accounts of partners and cash/bank a/c (excluding piecemeal distribution, sale to a company and insolvency of partner(s)).</p> <p>Note:</p> <p>(i) If realized value of an asset is not given, it is to</p>	<ul style="list-style-type: none">• 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 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.• understand the situations under which a partnership firm can be dissolved.• develop the understanding of preparation of realisation account and other related
---	--

be presumed that it has not realised any amount. (ii) If a partner has borne and/ or paid the realisation expenses, it should be stated.	accounts.
---	-----------

Unit - Accounting for Companies

Units/Topics	Learning Outcomes
<p>Accounting for Debentures</p> <ul style="list-style-type: none"> • Debentures: Issue of debentures at par, at a premium and at a discount. Issue of debentures for consideration other than cash; Issue of debentures with terms of redemption; debentures as collateral security-concept, interest on debentures. Writing off discount / loss on issue of debentures. <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 (AS16) in that order.</p> <p><i>Note: Related sections of the Companies Act, 2013 will apply.</i></p> <p><i>Concept of Tax Deducted at Source (TDS) is excluded.</i></p>	<p>After going through this Unit, the students will be able to:</p> <ul style="list-style-type: none"> • explain the accounting treatment of different categories of transactions related to issue of debentures. • develop the understanding and skill of writing of discount / loss on issue of debentures. • understand the concept of collateral security and its presentation in balance sheet. • develop the skill of calculating interest on debentures and its accounting treatment. • state the meaning of redemption of debentures.

Part – B:

Unit : Analysis of Financial Statements

Units/Topics	Learning Outcomes
<p>Financial statements of a Company:</p> <ul style="list-style-type: none"> • Tools for Financial Statement Analysis: Comparative statements, common size statements. 	<p>After going through this Unit, the students will be able to:</p> <ul style="list-style-type: none"> • develop the understanding and skill of preparation of comparative and common size financial statements.

Unit : Cash Flow Statement

Units/Topics	Learning Outcomes
<ul style="list-style-type: none">Meaning, objectives and preparation (as per AS 3 (Revised) (Indirect Method only) <p>Note:</p> <p><i>(i) Adjustments relating to depreciation and amortization, profit or loss on sale of assets including investments, dividend (both final and interim) and tax.</i></p> <p><i>(ii) Bank overdraft and cash credit to be treated as short term borrowings.</i></p> <p><i>(iii) Current Investments to be taken as Marketable securities unless otherwise specified.</i></p>	<p>After going through this Unit, the students will be able to:</p> <ul style="list-style-type: none">state the meaning and objectives of cash flow statement.develop the understanding of preparation of Cash Flow Statement using indirect method as per AS 3 with given adjustments.

Note: Previous years' Proposed Dividend to be given effect, as prescribed in AS-4, Events occurring after the Balance Sheet date. Current years' Proposed Dividend will be accounted for in the next year after it is declared by the shareholders.

OR

Part B: Computerised Accounting

Unit : Computerised Accounting

Using Computerized Accounting System.

- Steps in installation of CAS, codification and Hierarchy of account heads, creation of accounts.
- Data: Entry, validation and verification.
- Adjusting entries, preparation of balance sheet, profit and loss account with closing entries and opening entries.
- Need and security features of the system.

Database Management System (DBMS)

- Concept and Features of DBMS.
- DBMS in Business Application.
- Generating Accounting Information – Payroll.

Part C: Practical Work

Students would prepare only ONE project in the entire academic session, which is divided into two terms i.e. Term – I and Term – II

Detailed guidelines for project work are as follows-

Students need to create **one specific project** only in which they would be required to cover the company profile, assessment of financial

statements, and specific report analysis. The main objective of preparing the project report is for the following reason:

1. Students are able to state the meaning, objectives, and limitations of financial statement analysis.
2. Study the proper use of different tools of 'financial statements analysis' like comparative analysis, Ratios and Cash flow statement.
3. Capable to create Comparative Statements and Common Size Statement.
4. Understand the Meaning, objective, advantage, and limitation of Accounting Ratios.

TERM -I

<u>PARTICULARS</u>	<u>MAXIMUM MARKS</u>
Written Test (based on Project – Accounting Ratios)	6
Practical file	2
Viva (Ratio Analysis)	2

TERM -II

<u>PARTICULARS</u>	<u>MAXIMUM MARKS</u>
Written Test (based on Comparative Statements and Common Size Statement and Cash Flow statement)	6
Practical file	2
Viva (Comparative Statements and Common Size Statement and Cash flow Statement)	2

Prescribed Books:

Financial Accounting -I	Class XI	NCERT Publication
Accountancy -II	Class XI	NCERT Publication
Accountancy -I	Class XII	NCERT Publication
Accountancy -II	Class XII	NCERT Publication
Accountancy – Computerised Accounting System	Class XII	NCERT Publication

DON BOSCO SR. SEC. SCHOOL, JHARMARI

SESSION 2024-25

Subject: Business Studies (054)

PART A

Unit 1 Nature and Significance of Management

Ch.1 Concept of Management (P.A.1)

Ch.2 Nature of Management (P.A.I)

Ch.3 Level of Management (P.A.1)

Ch.4 Coordination (P.A. I)

Unit II Principles of Management

Ch.1 Principles of Henry Fayol (P.A.II)

Ch.2 Principles of F.W. Taylor (P.A.II)

Unit 3 Business Environment

Ch.1 Business Environment Importance and Dimensions (P.A.II)

Unit IV Planning

Ch. 1 Planning and Types

Unit V Organising (P.A.III)

Ch.1 Organising importance and Features

Ch.2 functional and Divisional Structure (P.A. III)

Ch. 3 Delegation and Decentralisation(P.A.III)

Unit VI Staffing

Ch. Staffing concept, type and Importance (P.A.III)

Unit VII Directing

Ch.1 Directing Concept, Element and Importance(P.A.III)

Unit VIII Controlling

Ch. 1 Controlling Concept and Importance (P.A.III)

Part B

Unit IX Financial Management (P.A.IV)

Ch. 1 Financial Management Concept and Component

Unit X Financial Market (P.A.IV)

Ch.1 Financial Market Concept and Types

Ch. 2 Trading Procedure in Stock Market

Unit XI Marketing Management (P.A.IV)

Ch. 1 Marketing Management and Market Mix

Ch.2 Components of Marketing Mix

Unit XII Consumer Protection (P.A.IV)

NB 1 HALF YEARLY P.A. 1 AND PA II FULL SYLLABUS

2. ANNUAL P.A.III AND PAIV FULL SYLLABUS

3 PREBOARD FULL SYLLABUS

4. FOR DETAIL REFER TO SYLLABUS ISSUED BY CBSE FOR 2024-25

SDON BOSCO SR. SEC. SCHOOL

Jharmari, Punjab

Class:- XII (2024-25)

Biology Syllabus

PERIODIC ASSESSMENT-1

1. Sexual Reproduction in Flowering Plants
2. Human Reproduction

PERIODIC ASSESSMENT-2/HALF YEARLY

1. Reproductive Health
 2. Principles of Inheritance and Variation
 3. Molecular Basis of Inheritance
 4. Evolution
 5. Human Health and Diseases
 6. Microbes in Human Welfare
- Including the syllabus of Periodic Assessment-1

PERIODIC ASSESSMENT-3

1. Biotechnology - Principles and Processes
2. Biotechnology and its Applications
3. Organisms and Populations
4. Ecosystem

PRE-BOARD EXAMINATION

1. Sexual Reproduction in Flowering Plants
2. Human Reproduction
3. Reproductive Health
4. Principles of Inheritance and Variation
5. Molecular Basis of Inheritance
6. Evolution
7. Human Health and Diseases
8. Microbes in Human Welfare
9. Biotechnology - Principles and Processes
10. Biotechnology and its Applications
11. Organisms and Populations
12. Ecosystem
13. Biodiversity and its Conservation

ANNUAL EXAMINATION

FULL SYLLABUS CH-1-13