

Syllabus

2021-2022

CLASS XII-D,E,F

COMMERCE

ENGLISH CORE

Prescribed Books: 1. Flamingo (NCERT)

2. Vistas (NCERT)

Month	Name of the topic	Learning Outcome
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April	<p>Flamingo:</p> <p>Prose</p> <ul style="list-style-type: none">• The Last Lesson <p>Poetry</p> <ul style="list-style-type: none">• My Mother at Sixty-six <p>Vistas:</p> <ul style="list-style-type: none">• The Third Level <p>Notice Writing, Letter to the Editor</p>	<p>Analyzing in detail how a key individual, event or idea is introduced in the text.</p> <p>Understand Poetry as a literary form and analyze the various elements of poetry.</p> <p>Application of appropriate reading strategies for interpreting texts and Vocabulary building.</p> <p>Announcements of events/celebrations/instructions through formal notices and letters written in appropriate format and style.</p>
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<p>May</p>	<p>Flamingo:</p> <p>Prose</p> <ul style="list-style-type: none"> • Lost Spring Poetry 	<p>Integrating information as well as words to develop a coherent understanding of the topic.</p>
	<ul style="list-style-type: none"> • An Elementary School Classroom in a Slum <p>Classified Advertisements</p>	<p>Engaging in independent reflection and enquiry.</p> <p>Objective evaluation or analysis of an event; announcement of products, services, events etc.</p>
<p>July</p>	<p>Flamingo:</p> <p>Prose</p> <ul style="list-style-type: none"> • Deep Water <p>Poetry</p> <ul style="list-style-type: none"> • Keeping Quiet 	<p>Appreciating, Reasoning and Justifying; Extracting relevant information; drawing comparisons with the help of contrasting images.</p> <p>Relating words with actual, meaningful situations to construct grammatically correct sentences.</p> <p>Creating awareness through 'Posters'.</p>
<p>August</p>	<p>Vistas:</p> <ul style="list-style-type: none"> • The Enemy <p>Article Writing, Classified Advertisements</p>	<p>Identifying the main ideas in the text and making inferences based on information.</p> <p>Expressing opinions/ideas in an organized manner using appropriate language and format.</p> <p>Ability to write coherently and respond imaginatively to questions.</p>
<p>September</p>	<p>Flamingo:</p> <p>Prose</p> <ul style="list-style-type: none"> • The Rattrap <p>Vistas:</p> <ul style="list-style-type: none"> • Should Wizard Hit Mommy? <p>On the Face of It</p>	<p>Learning to document the main events, ideas and using verbs to develop a bigger picture.</p> <p>Silent Reading and reading between the lines.</p> <p>Identifying the moral issues raised. Perceive the overall meaning and</p>

	<p>Invitation (Formal and Informal)&Replies to Invitations, Job Application</p> <p>Reading Comprehension</p>	<p>organization of the text; develop the skills of reasoning.</p>
October	<p>Flamingo:</p> <p>Prose</p> <ul style="list-style-type: none"> • Indigo <p>Poetry</p> <ul style="list-style-type: none"> • A Thing of Beauty • Aunt Jennifer's Tigers <p>Vistas:</p> <ul style="list-style-type: none"> • Evans Tries An O-Level <p>Report Writing</p>	<p>Ascertaining the kind of issues raised through someone's life and struggle.</p> <p>Identifying women as marginalized community, the discrimination they face and their struggle against it.</p> <p>Figuring out the complexities of human relationships, impact on impressionable minds.</p>
November	Reading Comprehension	

SECTION	TERM 1	WEIGHTAGE (IN MARKS)	TERM II	WEIGHTAGE (IN MARKS)
A	<p>Reading Comprehension: (Two Passages)</p> <ul style="list-style-type: none"> • Unseen passage (factual, descriptive or literary/ discursive or persuasive) • Case Based Unseen (Factual) Passage 	14 (8+6 Marks)	<p>Reading Comprehension: (Two Passages)</p> <ul style="list-style-type: none"> • Unseen passage (factual, descriptive or literary/ discursive or persuasive) • Case Based Unseen (Factual) 	14 (8+6 Marks)

			Passage	
B	<p>Creative Writing Skills:</p> <p>Short Writing Tasks <input type="checkbox"/> Notice Writing Classified Advertisements</p> <p>Long Writing Tasks (One) <input type="checkbox"/> Letter to an Editor <input type="checkbox"/> (giving suggestions or opinion on issues of public interest) Article Writing</p>	<p>3+5 marks</p> <p>Total =08</p>	<p>Creative Writing Skills:</p> <p>Short Writing Tasks</p> <ul style="list-style-type: none"> Formal & Informal Invitation Cards or the Replies to Invitation/s <p>Long Writing Tasks(One)</p> <ul style="list-style-type: none"> Letter of Application for a Job Report Writing 	<p>3+5 Marks</p> <p>Total=08</p>
C	<p>Literature: Literary-prose/poetry extracts (seen-texts) to assess comprehension and appreciation, analysis, inference, extrapolation</p>	<p>11 Marks</p>	<p>Literature: Questions based on extracts/texts to assess comprehension and appreciation, analysis, inference, extrapolation</p>	

<p>Questions Based on Texts to assess comprehension and appreciation, analysis, inference, extrapolation</p> <p><u>Book- Flamingo (Prose)</u></p> <ul style="list-style-type: none"> • The Last Lesson • Lost Spring • Deep Water <p><u>Book-Flamingo (Poetry)</u></p> <ul style="list-style-type: none"> • My Mother at Sixty-Six • An Elementary School Classroom in a Slum • Keeping Quiet <p><u>Book-Vistas (Prose)</u></p> <ul style="list-style-type: none"> • The Third Level • The Enemy 	<p>for Flamingo + 7 Marks for Vistas = 18 Marks</p>	<p><u>Book-Flamingo (Prose)</u></p> <ul style="list-style-type: none"> • The Rattrap • Indigo <p><u>Book-Flamingo (Poetry)</u></p> <ul style="list-style-type: none"> • A Thing of Beauty • Aunt Jennifer's Tigers <p><u>Book-Vistas (Prose)</u></p> <ul style="list-style-type: none"> • Should Wizard Hit Mommy? • On the Face of It • Evans Tries an O Level 	<p>11 Marks for Flamingo + 7 Marks for Vistas = 18 Marks</p>
<p>TOTAL</p>	<p>40</p>	<p>TOTAL</p>	<p>40</p>
<p>ASL</p>	<p>10</p>	<p>ASL</p>	<p>10</p>
<p>GRAND TOTAL</p>	<p>40 + 10 = 50</p>	<p>GRAND TOTAL</p>	<p>40 + 10 = 50</p>

SYLLABUS FOR PERIODIC TEST 2

Flamingo

Prose

- Lost Spring
- Deep Water **Poetry**
- An Elementary School Classroom in a Slum
- Keeping Quiet

Vistas

- The Enemy

WRITING SKILLS

Classified Advertisements, Article Writing

READING SKILLS

Reading Comprehension

SYLLABUS FOR PERIODIC TEST 3

Flamingo

Prose

- The Rattrap **Poetry**
- A Thing of Beauty

Vistas

- Should Wizard Hit Mommy?

WRITING SKILLS

- Formal & Informal Invitation Cards or the Replies to Invitation/s

READING SKILLS: Reading Comprehension

Month	Unit	Name of the Topic	Activity	Learning Points
April	2	Money and Banking-Section A	Evolution of Money	Students will understand concepts of money, money supply & banking functions: like Issue of currency by RBI
	4	Government Budget and Economy-Section A	Current budget details Practical examples relevant to revenue receipts like Tax collection ; Capital expenditure like Construction of Metro	Concepts of objectives, revenue and capital budget
	5	Balance of Payments-Section A	MCQs – Simple, Complex & Data based Relevance of foreign currency	Key terms of foreign exchange Rate and balance of payments account
May/June	6	Development Experience (1947-90)(Chapter 1-3) Section B Chapter 1- Indian Economy on the eve of Independence Chapter 2- - Indian Economy (1950-90)	Objective type questions Data based questions Case study based questions	Understanding of state Indian economy at the time of independence, Five Year Plans, State of Indian agriculture

July	1	National Income and related Aggregates	Objective type questions Reasoning questions	To understand basic aggregates of National income
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August	6	Development Experience (1947-90) and Economic Reforms Chapter 3- Economic Reforms since 1991(Section B)	Facts relating to New Economic Reforms Project Work (Part I)	Learning Key words relevant to the NEP1991
	7	Current Challenges facing Indian Economy:(Section A) Chapter 4-Poverty	MCQs : Simple Complex reasoning	Understanding reasons and impacts of Poverty Sources of Human Capital Formation
September	7	Current Challenges facing Indian Economy(Section B) Chapter 5-Human Capital Formation Chapter 6-Rural Development	Objective Type Questions Sources of human caoital formation with examples	Concepts of Employment, Types Sources of Rural Credit
October	7	Chapter 7- Employment and Unemployment Chapter 8- Infrastructure Chapter 9-Environment& Sustainable Development	MCQs :Simple Complex Data based	Students will understand concepts of topics- Infrastructure Environment
	8	Chapter 10: Development Experience of India,Pakistanand China-A Comparative Study		Comparative study of India,Pakistan&China

November	3	Determination of Income & Employment (Section A) Revision	Objective type questions Project Work (Part II)	Key terms of A.D & A.S
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TERM I

Syllabus PT1

Section A- Unit 2: Money & Banking

Unit 4: Government Budget

Section A- Unit 5: Balance of Payments

Chapter 11- Foreign Exchange Rate

Chapter 12- Balance Of Payments

Syllabus PT2

Section A- Unit 5: Balance of Payments

Section B- Unit 6: Development Policies & Experience (1947-

1990) Chapter1- Indian economy on the eve of Independence

Chapter2- Indian economy (1950-1991)Till planning

Syllabus Half-yearly

Section A- Unit 2: Money & Banking

Unit 4: Government Budget & the economy

Unit 5: Balance Of Payments

Section B- Unit 6: Development Experience (1947-1990) & Economic Reforms since 1991

Chapter 1- Indian Economy on the eve of Independence

Chapter2- Indian economy (1950-1990)

Chapter 3- Economic Reforms since 1991

Unit7:Current Challenges facing Indian economy

Chapter4-Poverty

Chapter 5-Human Capital Formation

Chapter 6-Rural Development

PROJECT WORK: 10 MARKS

TERM II

Syllabus PT-3

Section A- Unit 1: National income & related aggregates

Section B- Unit 8: Current Challenges facing the Indian economy

Chapter 7- Employment

Complete syllabus of Term II

Section A-Unit 1: National income & related aggregates

Section A- Unit 3: Determination of Income & Employment

Section B- Unit 7: Current Challenges facing the Indian economy

Chapter 7- Employment

Chapter 8- Infrastructure

Chapter 9-Environment & Sustainable Development

Unit 8: Development Experience of India, Pakistan and China-A Comparative Study

Project work: 10 marks

SECTION-A: INTRODUCTORY MACROECONOMICS

SECTION-B: INDIAN ECONOMIC DEVELOPMENT

TERM 1 - MCQ BASED QUESTION PAPER		Marks	Periods
Theory: 40 Marks	Time: 90 minutes		
Part A: Introductory Macroeconomics			
▪ Money and Banking – Unit 2		6	8
▪ Government Budget and the Economy – Unit 4		6	15
▪ Balance of Payments – Unit 5		6	7
Sub Total		18	30
Part B: Indian Economic Development			
▪ Development Experience (1947-90) and Economic Reforms since 1991 - Unit 6 <ul style="list-style-type: none"> • Indian Economy on the eve of Independence – Chapter 1 <ul style="list-style-type: none"> • Indian Economy(1950-90) – Chapter 2 • Liberalisation, Privatisation and Globalisation : An Appraisal – Chapter 3 		12	28
▪ Current challenges facing Indian Economy – Unit 7 <ul style="list-style-type: none"> • Poverty – Chapter 4 • Human Capital Formation – Chapter 5 • Rural development – Chapter 6 		10	17
Sub Total		22	45
Total		40	75
Project Work (Part 1): 10 Marks			

TERM-I PROJECT WORK (Part 1): 10 Marks

Action Plan:

Month	Periodic Work	Assessment Rubrics	Marks
1-3 July-September	Instructions about Project Guidelines, Background reading Discussions on Theme and Selection of the Final Topic, Initiation/ Synopsis	Introduction, Statement of Purpose/Need and Objective of the Study, Hypothesis/Research Question, Review of Literature, Presentation of Evidence, Key Words, Methodology, Questionnaire, Data Collection.	5
4-5 October-November	Planning and organisation: forming an action plan, feasibility or baseline study, Updating/modifying the action plan, Data Collection	Significance and relevance of the topic; challenges encountered while conducting the research.	5
October-November	Mid-term Assessment by internal examiner		10

TERM 2 - SUBJECTIVE QUESTION PAPER		Marks	Periods
Theory: 40 Marks	Time: 2 Hours		
Part A: Introductory Macroeconomics			
▪ National Income and Related Aggregates – Unit 1		10	23

▪ Determination of Income and Employment – Unit 3	12	22
Sub Total	22	45
Part B: Indian Economic Development		
▪ Current challenges facing Indian Economy – Unit 7 <ul style="list-style-type: none"> • Employment – Chapter 7 • Infrastructure – Chapter 8 • Sustainable Economic Development – Chapter 9 	12	18
▪ Development Experience of India – A Comparison with Neighbours – Unit 8 <ul style="list-style-type: none"> • Comparative Development Experience of India and its Neighbours – Chapter 10 	06	12
Sub Total	18	30
Total	40	75
Project Work: 10 Marks		

TERM- II - PROJECT WORK (Part 2): 10 Marks

Action plan:

Month	Periodic Work	Assessment Rubrics	Marks
6-7 December- January	Content/data analysis and interpretation. Conclusion, Limitations, Suggestions, Bibliography, Annexures and Overall Presentation of the project.	Content analysis and its relevance in the current scenario. Conclusion, Limitations, Bibliography, Annexures and Overall Presentation.	5
8 January/ February	Final Assessment and VIVA by both Internal and External Examiners	External/ Internal Viva based on the project	5
		TOTAL	10

ACCOUNTANCY

Month	Name of the Topic	Activity	Learning Outcome
APRIL	Part A Ch. 2- Accounting for Partnership Firms – Fundamentals	Assignment based on M.C.Q Assignment based on short answer questions	State the meaning & features of Partnership. Explain the significance of provisions of Partnership Act in the absence of Deed. Differentiate between Fixed & Fluctuating Capital. To develop the understanding of making Past adjustment and preparation of Profit & Loss appropriation account involving guarantee of profit
MAY	Ch. 3 Change in Profit Sharing Ratio among the Existing Partners	Assignment based on short answer questions	Students will be able to - develop the understanding and skill of valuation of goodwill and the effect of changes in the value of Assets and Liabilities. -State the meaning of sacrificing ratio and gaining ratio -Treatment of reserves and accumulated profits and Losses
JULY	Ch.4 Admission of a Partner	Assignment based on long answer questions. Assignment based on M.C.Q	To develop the understanding and skill of accounting treatment of goodwill, accumulated reserves, revaluation of assets and reassessment of liabilities
AUGUST	Ch.7 Company Accounts: Issue of Shares	Assignment based on short answer questions Assignment based on multiple choice questions	To understand the meaning of different types of Shares and Share Capital Explain the accounting treatment of Share capital transactions regarding issue of shares, forfeiture and re-issue of shares.

SEPTEMBER	Analysis of Financial Statements: Ch.1 Financial Statements of Companies Ch.2 Financial Statement Analysis	Assignment based on short answer questions and multiple choice questions	Develop the understanding of major headings and sub-headings of balance sheet as per the prescribed norms
OCTOBER	Ch.5 Accounting Ratios Project Work	.Assignment based on MCQ and short answer questions Preparation of Project File	Develop the skill of computation of different types of ratio.
NOVEMBER	Ch.5 Accounting Ratios REVISION	Assignment based on Short answer question	Develop the skill of computation of different types of ratio.
DECEMBER	Ch.3 Comparative Statements Ch.4 Common Size Statements 6 Cash Flow Statement Project Work	Assignment based on MCQ and short answer questions Preparation of Project File	Develop the understanding and skill of preparation of Comparative and Common size financial statements. State the meaning and objectives of cash flow statement. Develop the skill of preparation of Cash Flow Statement using indirect method
JANUARY	Ch. 8 Issue of Debentures Ch.5 Retirement and Death of a Partner Ch.6 Dissolution of partnership Firm	Assignment based on MCQ Assignment based on short answer questions Assignment based on MCQ	Explain the accounting treatment of transactions related to issue of debentures, writing off discount/loss on issue of debentures Students will be able to Explain the effect of Retirement /Death of a partner on various issues. To develop the skill of calculation of deceased partner's share till the time of his death. To develop the understanding of preparation of realization account and other related accounts.

FEBRUARY	<p>Ch.6 Dissolution of partnership Firm</p> <p>Ch.1- Financial Statements of Not-For-Profit Organisations</p>	<p>Assignment based on MCQ</p> <p>Assignment based on Basic terms used in NPO</p>	<p>To develop the understanding of preparation of realization account and other related accounts</p> <p>Students will be able to- Develop the understanding of accounting treatment done for NPO Develop the skill of preparing Various accounts and Balance Sheet of not-for-profit organisation</p>
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	TERM:- I (MCQ BASED QUESTION PAPER) THEORY:40 MARKS	TIME: 90 minutes	MARKS
	Part A		
1 2 3	UNIT :- ACCOUNTING FOR PARTNERSHIP FIRMS:- FUNDAMENTALS CHANGE IN PROFIT SHARING RATIO ADMISSION OF A PARTNER		18
	COMPANY ACCOUNTS: ACCOUNTING FOR SHARES		12
1 2	PART B ANALYSIS OF FINANCIAL STATEMENTS FINANCIAL STATEMENTS OF A COMPANY (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) ACCOUNTING RATIOS		10
	TOTAL		40

PROJECT WORK TERM - 1

Particulars	Maximum Marks
Written Test (based on Project – Accounting Ratios)	6
Practical File	2
Viva	2
TOTAL	10

	TEST / EXAM	UNIT / CHAPTERS
1.	PT.1	Unit ACCOUNTING FOR PARTNERSHIP FIRMS:- FUNDAMENTALS CHANGE IN PROFIT SHARING RATIO ADMISSION OF A PARTNER
2.	PT.2	Unit COMPANY ACCOUNTS: ACCOUNTING FOR SHARES ANALYSIS OF FINANCIAL STATEMENTS FINANCIAL STATEMENTS OF A COMPANY (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
3.	TERM EXAM 1	PT.1 + PT.2 +ACCOUNTING RATIOS

	TERM:- II	THEORY: 40 MARKS	MARKS
	Part A		

	UNIT	
1	ACCOUNTING FOR NOT FOR PROFIT ORGANISATION	10
1	ACCOUNTING FOR PARTNERSHIP FIRMS:	
	RETIREMENT AND DEATH OF A PARTNER	12
2	DISSOLUTION OF PARTNERSHIP FIRMS	
	COMPANY ACCOUNTS:-	
	ACCOUNTING FOR DEBENTURES	8
	PART B : ANALYSIS OF FINANCIAL STATEMENTS:	
1	FINANCIAL STATEMENTS OF A COMPANY	
	(COMPARATIVE AND COMMON SIZE STATEMENT)	10
2	CASH FLOW STATEMENT	
	TOTAL	40

PROJECT WORK TERM - II

<u>Particulars</u>	<u>Marks</u>
<u>Written Test (based on Comparative Statement and Common Size Statement and Cash Flow Statement)</u>	<u>6</u>
<u>Practical File</u>	<u>2</u>
<u>Viva (Comparative Statement and Common Size Statement and Cash Flow Statement)</u>	<u>2</u>
<u>TOTAL</u>	<u>10</u>

S.NO.	TEST / EXAM	UNIT / CHAPTERS
1.	PT.3	ANALYSIS OF FINANCIAL STATEMENTS: FINANCIAL STATEMENTS OF A COMPANY (COMPARATIVE AND COMMON SIZE STATEMENT) CASH FLOW STATEMENT
2.	TERM EXAM 2	PT.3 + ACCOUNTING FOR NOT FOR PROFIT ORGANISATION ACCOUNTING FOR PARTNERSHIP FIRMS: RETIREMENT AND DEATH OF A PARTNER DISSOLUTION OF PARTNERSHIP FIRMS
		COMPANY ACCOUNTS:- ACCOUNTING FOR DEBENTURES

BUSINESS STUDIES

Month	Name of the Topic	Activity	Learning Outcome
April	Ch-1. Nature and Significance of Management	<ul style="list-style-type: none"> • Group Discussion 	<ul style="list-style-type: none"> • Understanding the relevance of Management and its characteristics.
	Ch-2. Principles of Management	<ul style="list-style-type: none"> • Assignment based on MCQ 	<ul style="list-style-type: none"> • Understanding the Application and limitations of various principles of management Scientific and General principles of management.
May	Ch-3 Business Environment	<ul style="list-style-type: none"> • Brain Storming on cases <p>Project Work- Assigned</p>	<ul style="list-style-type: none"> • An understanding about the dimensions of business environment (PESTAL) • The art of forecasting the future through Planning as a process and its features and limitations.
	Ch-4 -Plan		
July	Ch-5- Organising	Case study & HOTS	<ul style="list-style-type: none"> • To Learn the concept & Importance of Organizing, Types of organizations, Delegation Vs Decentralization.

August	Ch-11. Marketing Management (To Introduce)	Case study & HOTS	<ul style="list-style-type: none"> The functions of Marketing and the 4Ps of Marketing with the meaning & Importance of each concept
September	Ch-11. Marketing Management (To Finish)	<ul style="list-style-type: none"> Group Discussion MCQ based question development Revision for Half-yearly 	<ul style="list-style-type: none"> A Review of the entire chapter.
	Ch-12. Consumer Protection Ch -6 Staffing	<p>Assertion and Reasoning Based practice assignments.</p>	<ul style="list-style-type: none"> The Rights, Responsibilities & Reliefs available to a Consumer as per COPRA To learn the need for and Importance of Staffing. To know the meaning of Recruitment, steps of Selection Process, Training vs. Development.

November	Ch- 9- Financial Management	<ul style="list-style-type: none"> Assessment based on MCQ 	<ul style="list-style-type: none"> .The Concept of Financial Management. Factors affecting Fixed capital Requirement
	Ch-10 Financial Market	Revision for TERM-I MCQ based question assignments	&Working capital Requirement. <ul style="list-style-type: none"> An Elaborative study of Primary & Secondary Market; Capital & Money Market & Its instruments and all related concepts thereto.
December	Revision of the complete syllabus- Term-II	<ul style="list-style-type: none"> Oral Assessment 	<ul style="list-style-type: none"> Case study & HOTS NCERT & Board Paper based questions
January	Revision of the complete syllabus- Term-II	<ul style="list-style-type: none"> Written practice assignments- subjective answers 	<ul style="list-style-type: none"> Project Assessment HOTS

Syllabus for P1 : Chapters 1 , 2 , 3

Syllabus for P2 : Chapters 4 , 5 & Chapter -11 till Product Mix.

TERM – I : Ch-1,2,3,4,5& 11- Objective type

Paper Internal Assessment of Project Work

Term-II

Syllabus for P3 : Chapters 6 &12

TERM – II : Ch-6,7,8,9,10& 12- Subjective type

Paper External Assessment of Project Work

**BUSINESS STUDIES (CODE -054) CLASS–XII (2021-22) TERM WISE
CURRICULUM**

Units	TERM1- MCQ BASED QUESTION PAPER THEORY -40MARKS DURATION: 90MINUTES	Marks
Part A	Principles and Functions of Management	
1.	Nature and Significance of Management	16
2	Principles of Management	
3	Business Environment	
4	Planning	14
5	Organising	
	Total	30
Part B	Business Finance and Marketing	
11	Marketing Management	10
	Total	10
	Total	40
	PROJECT WORK (PART 1)	10

BUSINESS STUDIES-(CODE-054)

**CLASS–XII (2021-22) - TERM WISE
CURRICULUM**

Units	TERM-2 SUBJECTIVE QUESTION PAPER Theory-40Marks DURATION:- 2Hrs	Marks
Part A	Principles and Functions of Management	
6	Staffing	20
7	Directing	
8	Controlling	
	Total	20
Part B	Business Finance and Marketing	
9	Financial Management	15
10	Financial Markets	
12	Consumer Protection	5
	Total	20
	Total	40
	PROJECT WORK (PART – 2)	10

TERM-I PROJECT WORK (Part 1): 10 Marks

The teacher will assess the progress of the project work in the term I in the following manner:

Month	Periodic Work	Assessment Rubrics	Marks
1-3 July-September	Instructions about Project Guidelines, Background reading Discussions on ThemeandSelectionoftheFinalTopic, Initiation/Synopsis	Introduction, Statement of Purpose/Need and Objective of the Study, Hypothesis/Research Question, Review of Literature, Presentation of Evidence, Key Words, Methodology, Questionnaire, Data Collection.	5

4-5 October- November	Planning and organisation: forming an action plan, feasibility or baseline study, Updating/modifying the action plan, Data Collection	Significance and relevance of the topic; challenges encountered while conducting the research.	5
October- November	Midterm Assessment by internal examiner		10

Month	Periodic Work	Assessment Rubrics	Marks
6-7 December- January	Content/data analysis and interpretation. Conclusion, Limitations, Suggestions, Bibliography, Annexures and Overall Presentation of the project.	Content analysis and its relevance in the current scenario. Conclusion, Limitations, Bibliography, Annexures and Overall Presentation.	5
8 January/ February	Final Assessment and VIVA by both Internal and External Examiners	External/ Internal Viva based on the project	5
		TOTAL	10

TERM- II - PROJECT WORK (Part 2): 10 Marks

The teacher will assess the progress of the project work in the term II in the following manner:

	<ul style="list-style-type: none"> • Explain the marketing philosophies.
Marketing Mix – Concept and elements	<ul style="list-style-type: none"> • Understand the concept of marketing mix. • Describe the elements of the marketing mix.
Product - branding, labelling and packaging – Concept	<ul style="list-style-type: none"> • Understand the concept of product as an element of marketing mix. • Understand the concept of branding, labelling and packaging.
Price - Concept, Factors determining price	<ul style="list-style-type: none"> • Understand the concept of price as an element of marketing mix. <ul style="list-style-type: none"> • Describe the factors determining price of a product.
Physical Distribution – concept	<ul style="list-style-type: none"> • Understand the concept of physical

	distribution.
Promotion – Concept and elements; Advertising, Personal Selling, Sales Promotion and Public Relations	<ul style="list-style-type: none"> • Understand the concept of promotion as an element of marketing mix. • Describe the elements of the promotion mix. • Understand the concept of advertising and personal selling • Understand the concept of sales promotion. • Discuss the concept of public relations.

**PROJECT WORK IN BUSINESS STUDIES (ONLY ONE PROJECT):
GUIDELINES AS GIVEN IN CLASS XII CURRICULUM**

OPTIONAL

A. PSYCHOLOGY

Month	Name of the Topic	Activity	Learning Outcome
April	Ch – 3. Meeting Life Challenges	Activity on Stress	<ul style="list-style-type: none"> • Students would grasp the concept of stress and how to deal with it • Relationship between stress and health will be clearer. • Various coping strategies and life skills will be learnt.
May/June	Ch – 1. Variation in individual attributes	Activity on Individual Differences	<ul style="list-style-type: none"> • The concept of intelligence will be understood from the perspective of different theories. various factors influencing intelligence and its range will be clear • The two extremes of the intellectual spectrum i.e. giftedness and intellectual deficiency will be grasped. • The role of culture and relation of intelligence with creativity will be known .
July	Ch – 2. Self & Personality	Activity on Self Perception	<ul style="list-style-type: none"> • The concept of self would be clearer along with its various dimensions like self concept, self efficacy. Self esteem and self regulation. It's relationship with culture will be understood • Various theories of personality as well as it's assessment will be learnt

<p>August</p>	<p>Ch -2. Self and Personality(to be continued)</p> <p><u>Tests:</u> (Practical syllabus for Term 1)</p> <p>(Tests:AISS and DBDA)</p> <p><u>Test 1 of Practical syllabus:</u></p> <p>(DBDA i.e. David's Battery of differential abilities to be taught)</p> <p><u>Test 2:</u> AISS i.e. Adjustment Inventory of Secondary School students to be taught)</p>	<p>Role Play based on the personality assessment methods.</p> <p>Projective tests examples will be shared to have an idea.</p>	<ul style="list-style-type: none"> ● Personality assessment measures will be known ● Conduction and interpretation of these two tests will be taught.Report writing of these tests to be done in the practical file
<p>September</p>	<p>Ch – 4. Psychological Disorders</p>	<p>Activity on Psychological Disorders</p>	<ul style="list-style-type: none"> ● Students will develop empathetic understanding of the Psychological disorders, their history and our understanding of their etiology. ● Various psychological disorders and their symptoms would be clear to students
<p>October</p>	<p>Ch – 5. Therapeutic</p>	<p>Role Play as</p>	<p>-----</p>

TERM– II : Compete Syllabus (,4,5,6,7)

Practical exams Term I : Any one of the 2 Psychometric test (Internal)

Practical exams Term II : Any one of the three Psychometric test (external)

**(TERM WISE)
CLASS XII (2021 - 2022)**

Units	Topics	No. of periods	Marks
TERM 1			
I	Variations in Psychological Attributes	20	12
II	Self and Personality	24	13
III	Meeting Life Challenges	14	10
	Total	58	35
TERM 2			
IV	Psychological Disorders	24	13
V	Therapeutic Approaches	16	7
VI	Attitude and Social Cognition	12	8
VII	Social Influence and Group Processes	8	7
	Total	60	35
	Total	118	70

PRACTICAL

Test administration:

Students are required to administer and interpret three psychological tests related to various psychological attributes like intelligence, aptitude, attitude, personality, selfconcept, adjustment, anxiety, interest etc.

The focus should be on helping the student develop an understanding of human behavior through the administration of the tests, interpretation of the scores and its application in various situations/conditions.

PRACTICAL - TERM 1 (15 Marks)

Distribution of Marks (Term 1)

- Practical File – 5 Marks
- Viva Voce – 3 Marks
- Administration of one test & report writing – 7 Marks

PRACTICAL

PRACTICAL - TERM 2

Distribution of Marks:

- Practical File – 5 Marks
- Viva Voce – 3 Marks
- Administration of one test & report writing – 7 Marks

B. INFORMATICS PRACTICES (Term I & II)

Month	Name of the Topics	Activity	Learning Outcome
April	Unit 2: Database Query using SQL: MySQL Revision of topics done in class XI. Single row and aggregate functions, querying using Group by, order by.	Creation of a database and Use of various DDL and DML commands. Use of various DML commands with predefined SQL functions.	Create, modify, delete databases and accessing selective data using predefined functions from database. Able to create & manipulate relational database.
May	Unit 2: Operations on Relations - Union, Intersection, Minus, Cartesian Product, JOIN (Cartesian Join, Equi Join, Natural Join) Periodic Test 1	Operations on two or more tables. Evaluation test	Operations on two or more tables simultaneously stored in a database.
July	Unit 3: Introduction to Computer Networks : Introduction, Types of network & Network Devices, Topology, Internet and its applications, websites and web browsers. Unit 1 :Data Handling using NumPy	Identification of computer network in computer lab and network devices used. Setting of a web browser. Explain what is 'data' and analyse using NumPy.	Categorization, identification and purpose of network & its devices. Usage of various web applications. Customization of a web browser as per one's needs. Usage of ndarrays for storing data.

	<p>Unit 1 :Data Handling using Pandas I</p> <p>Import/Export data between SQL database and Pandas.</p> <p>Data Visualization: Purpose of plotting, drawing and saving of plots using Matplotlib (line plot, bar graph, histogram). Customizing plots;; adding label, title, and legend in plots.</p> <p>Project</p>	<p>Developing Python programs using Series and DataFrames.</p> <p>Generation of various types of graphs and their customization.</p> <p>Data creation for project.</p>	<p>Dealing with data structures of Python – Series and DataFrames</p> <p>Ability to create proper back end data structure for storing data.</p> <p>Visualize data using relevant graphs</p>
Sept.	<p>Unit 4: Societal Impacts (Complete Unit)</p> <p>Revision for PT2</p> <p>Periodic Test 2</p>	<p>Classification of software into OSS and proprietary category.</p> <p>Identification of e-waste and Minimization of e-waste</p> <p>Questionnaires</p>	<p>Identification of software categories.</p> <p>Awareness about health concerns while using technology.</p> <p>Recall</p>
October	<p>Unit 1: Data Handling using Pandas -II</p> <p>Project</p>	<p>Developing Python programs on data aggregation and statistical functions.</p>	<p>Perform aggregation operations, calculate descriptive statistics.</p>
November	<p>Revision Term 1 Exam. Practical exam.</p> <p>Project</p>	<p>Questionnaires</p>	<p>Recall</p>
December	<p>Revision Term 1 Exam. Practical exam.</p> <p>Project</p>	<p>Questionnaires</p> <p>Question paper</p>	<p>Recall</p> <p>Evaluation</p>
January	<p>Periodic Test 3</p> <p>Pre-Board I</p>	<p>Questionnaires</p> <p>Question paper</p>	<p>Evaluation</p>

C.
D.

Syllabus for P1	Unit 2 – CHAPTER 1
Syllabus for P2	Unit 1 – CHAPTER 2
Syllabus for Term 1	Unit 1 & 4 – CHAPTERS - 2, 4,6
Syllabus for P3	Unit 3 – Chapter 5

Syllabus for Pre-Board I	Whole Syllabus – Unit 1, 2, 3 & 4 – CHAPTERS – 1,2,4,5,6
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Text Book : Informatics Practices – A Textbook for class XII published by NCERT.

Reference Book : Informatics Practices for class XII written by Preeti Arora,
Published by Sultan Chand

TERM - 1
Distribution of Theory Marks

Unit No	Unit Name	Marks
1	Data Handling using Pandas and Data Visualization	25
4	Societal Impacts	10
	Total	35

Distribution of Practical Marks

Topic	Marks
Pandas program (pen and paper or Collab or any online idle or pyroid screen for mobile)	8
Practical File 15 Pandas Programs	3
Project synopsis	2
Viva	2
Total	15

SNO.	TEST / EXAM	UNIT/ CHAPTER(S)
1.	PT1	UNIT 2 – CHAPTER 1

2.	PT2	UNIT 1 – CHAPTER 2
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3.	TERM1	UNIT 1,4 – CHAPTER 2,4,6
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TERM - 2

Distribution of Theory Marks

Unit No	Unit Name	Marks
2	Database Query using SQL	25
3	Introduction to Computer Networks	10
	Total	35

Distribution of Practical Marks

Topic	Marks
SQL queries (pen and paper)	7
Practical File – 12 SQL Queries	2
Final Project Submission	3
Viva	3
Total	15

SNO.	TEST / EXAM	UNIT/ CHAPTER(S)
1.	PT3	UNIT 3 – CHAPTER 5
2.	TERM2	UNIT 1,2,3,4 – CHAPTER 1,2,4,5,6

Month	Name of the Topics	Activity	Learning Outcome
TERM-I			
	<p style="text-align: center;">Unit 1: Planning in Sports Meaning & Objectives Of Planning Various Committees & its Responsibilities (pre; during & post) Tournament – Knock-Out, League Or Round Robin & Combination Procedure To Draw Fixtures – Knock-Out (Bye & Seeding) & League (Staircase & Cyclic)</p>	<p style="text-align: center;">Draw Tournament Fixtures</p>	<p style="text-align: center;">Planning of sports events, Organising Tournaments and drawing various types of fixtures.</p>
May	<p>Unit 2: Sports & Nutrition Balanced Diet & Nutrition: Macro & Micro Nutrients Nutritive & Non-Nutritive Components Of Diet Eating For Weight Control – A Healthy Weight, The Pitfalls of Dieting, Food, Intolerance & Food myths Periodic Test 1</p>	<p style="text-align: center;">Measures to take for weight control. Oral test</p>	<p style="text-align: center;">Learnt to decide balanced diet with nutritive components. Healthy weight control. Drawbacks of dieting.</p>
	<p style="text-align: center;">Unit 5: Children & Women in Sports Motor development & factors affecting it Exercise Guidelines at different stages of growth & Development Common Postural Deformities - Knock Knee; Flat Foot; Round Shoulders; Lordosis, Kyphosis, Bow Legs and Scoliosis and their corrective measures Sports participation of women in India</p>	<p style="text-align: center;">Observation of common postural deformities. Exercise guidelines at different stages of growth and development</p>	<p style="text-align: center;">Knowledge of exercises at different stages of growth and development, common deformities, Participation of Indian women at different levels in Sports</p>

	<p align="center">Unit 6 :</p> <p>Test & Measurement in Sports Motor Fitness Test – 50 M Standing Start, 600 M Run/Walk, Sit & Reach, Partial Curl Up, Push Ups (Boys), Modified Push Ups (Girls), Standing Broad Jump, Agility – 4x10 M Shuttle Run</p> <ul style="list-style-type: none"> o Measurement of Cardio Vascular Fitness – Harvard Step Test/Rockport Test - Duration of the Exercise in Seconds x 100 5.5 x Pulse count of 1-1.5 Min after Exercise o Rikli& Jones - Senior Citizen Fitness Test 	Sample tests	Knowledge of all the tests related to check physical fitness of normal human beings and senior citizen
Sept.	<p>Unit 8: Biomechanics & Sports</p> <ul style="list-style-type: none"> ● Meaning and Importance of Biomechanics in Sports <ul style="list-style-type: none"> ● Types of movements (Flexion, Extension, Abduction & Adduction) ● Newton's Law of Motion & its application in sports <p align="center">Periodic Test 2</p>	Exercise on showing connectivity between Newton's Law of Motion and sports.	Knowledge about Biomechanics in Sports.
	TERM-II		

	<p>Unit 3: Yoga & Lifestyle Asanas as preventive measures Obesity: Procedure, Benefits & contraindications for Vajrasana, Hastasana, Trikonasana, Ardhamatsyendrasana Diabetes: Procedure, Benefits & contraindications for Bhujangasana, Paschimottasana, Pavanmuktasana, Ardhamatsyendrasana Asthma: Procedure, Benefits & contraindications for Sukhasana, Chakrasana, Gomukhasana, Parvatasana, Bhujangasana, Paschimottasana, Matsyasana Hypertension: Tadasana, Vajrasana, Pavanmuktasana, ArdhaChakrasana, Bhujangasana,</p>	<p>Project File on one sport/game of choice</p>	<p>Knowledge of a sport/game thoroughly.</p>
	<p>Unit 4: Physical Education & Sports for CWSN (Children with Special Needs - DIVYANG) Concept of Disability & Disorder Types of Disability, its causes & nature (cognitive disability, intellectual disability, physical disability) Types of Disorder, its cause & nature (ADHD, SPD, ASD, ODD, OCD) Disability Etiquettes Strategies to make Physical Activities assessable for children with special need.</p>	<p>Project File on one sport/game of choice</p>	<p>Knowledge of a sport/game thoroughly.</p>

	<p>Unit 7: Physiology & Injuries in Sports • Physiological factor determining component of Physical Fitness • Effect of exercise on Cardio Respiratory System • Effect of exercise on Muscular System • Sports injuries: Classification (Soft Tissue Injuries:(Abrasion, Contusion, Laceration, Incision, Sprain & Strain) Bone & Joint Injuries: (Dislocation, Fractures: Stress Fracture, Green Stick, Communated, Transverse Oblique & Impacted) Causes, Prevention& treatment • First Aid – Aims & Objectives</p>	Project File on one sport/game of choice	Knowledge of a sport/game thoroughly.
January	<p>Unit 9: Psychology & Sports • Personality; its definition & types – Trait & Types (Sheldon & Jung Classification) & Big Five Theory • Motivation, its type & techniques • Meaning, Concept & Types of Aggressions in Sports</p>	Project File on one sport/game of choice	Knowledge of a sport/game thoroughly.
	<p>Unit 10: Training in Sports •Strength – Definition, types & methods of improving Strength – Isometric, Isotonic & Isokinetic • Endurance - Definition, types & methods to develop Endurance – Continuous Training, Interval Training & Fartlek Training • Speed – Definition, types & methods to develop Speed – Acceleration Run & Pace Run • Flexibility – Definition, types & methods to improve flexibility • Coordinative Abilities – Definition & types</p>	Project File on one sport/game of choice	Knowledge of a sport/game thoroughly.

Syllabus for P1	:	CHAPTER 1,2
Syllabus for P2	:	CHAPTER 5,6
Syllabus for Term -1	:	CHAPTERS -1, 2, 5,6,8

Syllabus for P3	:	CHAPTER 3,4
Syllabus for Term -2		CHAPTER-3,4 7,9,10

D.PAINTING

Month	Name of the Topic	Activity	Learning Outcome
April	The Rajasthani and Pahari Schools of Miniature Painting (16 th Century A.D. to 19 th Century A.D.) (1) The Origin and Development of Miniature Painting in India	<ul style="list-style-type: none"> Identify the Colours and Make the Difference Charts 	<ul style="list-style-type: none"> To familiarize students with various styles and modes of art expressions from different parts of India. This would enrich their vision and enable them to appreciate and develop an aesthetic sensibility to enjoy the beauty of nature and life.
May	(2) The Rajasthani Schools of Miniature Painting (3) The Pahari Schools of Miniature Painting	<ul style="list-style-type: none"> Identify the Picture of different Art Style 	
July	The Mughal and Deccan Schools of Miniature Painting (16 th Century A.D. to 19 th Century A.D.) (4) The Mughal School of Miniature Painting	<ul style="list-style-type: none"> Develop PPT 	
August	(5) The Deccan School of Miniature Painting	<ul style="list-style-type: none"> To Document difference between Painting & Sculpture 	
September	The Indian National Flag and the Bengal School of Painting (6) Introduction to the Bengal School of Painting (7) Study of the Painting of Bengal School	<ul style="list-style-type: none"> Develop Charts 	
October	(8) Contribution of Indian artists in the Struggle for National Freedom Movement (9) Evolution of the Indian National Flag	<ul style="list-style-type: none"> Identify the Picture of Different Art Styles 	<ul style="list-style-type: none"> The students will also have an opportunity to observe and study the evolution of its mutations and synthesis with other style and the rise of an altogether new style. The students will be made aware of art as a human experience.
November	(10) The Modern Trends in Indian Art (11) Paintings of the Contemporary (Modern) Indian Artists (12) Graphic prints of the Contemporary (Modern) Indian Artists (13) Sculptures of the Contemporary (Modern) Indian Artists	<ul style="list-style-type: none"> Develop PPT Identify the Picture of different Art Style 	

Term Wise Syllabus Painting Class 12

Syllabus for P1:	The Rajasthani and Pahari Schools of Miniature Painting
Syllabus for P2:	The Mughal and Deccan Schools of Miniature Painting (16 th Century A.D. to 19 th Century A.D.)
Syllabus for Half Yearly:	The Rajasthani and Pahari Schools of Miniature Painting The Mughal and Deccan Schools of Miniature Painting (16 th Century A.D. to 19 th Century A.D.)
Syllabus for P3:	The Indian National Flag and the Bengal School of Painting The Modern Trends in Indian Art
Syllabus for Annual Exam	Complete Syllabus

Subject: FINE ARTS-PAINTING (Practical) Class 12th

Month	Name of the Topic
April	Nature and Object Study
May	Nature and Object Study
July	Nature and Object Study
August	Painting-Composition
September	Painting-Composition
October	Painting-Composition
November	Painting-Composition
December	Portofolio Assessment
January	Portofolio Assessment
February	Portofolio Assessment

Theory: Term-I 15 Marks, and Term-II 15 Marks

Total: 30 Marks

Unit wise Weightage

Term	Unit1(a)	Content	Marks
I	1	The Rajasthani and Pahari Schools of Miniature Painting	8
	2	The Mughal and Deccan Schools of Miniature Painting	7
II	3	The Bengal School of Painting	8
	4	Indian National flag and the Modern Trends in Indian Art	7
			30

(PRACTICAL)

Term I	35 Marks
Painting Composition	25 arks

	Imaginative painting based on subjects from Life and Nature in water and poster colours with colour values.	
	Portfolio Assessment	10 Marks
	a) Record of the Term, performance from sketch to finished product	5 Marks
	b) One selected work based on any Indian Folk Arts (Painting)	2 Marks
	c) Two selected works of paintings done during the Term	3 Marks

Term II

35 Marks

	Nature and Object Study	25 Arks
	Studies on the basis of exercises done in class XI with two or three objects and two draperies (in different colours) for background and foreground. Exercises in pencil with light and shade and in full colour from a fixed point of view.	
	Portfolio Assessment	10 Marks
	a) Record of the Term, performance from sketch to finished product	5 Marks
	b) Four selected nature and object study exercises in any media done during the Term	5 Marks

E. HOME SCIENCE

Term-1 & Term-2

Month	Name of the Topic	Activity	Learning outcome
April	Unit III: Human Development and Family Studies Chapter 7: Early Childhood Care and Education Chapter 9: Special Education and Support Services Chapter 10: Management of Support Services, Institutions .	Design poster to communicate socially relevant message.	<ul style="list-style-type: none"> Students will understand the basic principles of Early Childhood Care and Education (ECCE)
May	Unit V: Resource Management Chapter 20 Consumer Education and Protection	Prepare report for consumer redressal	<ul style="list-style-type: none"> Students will know the basic concept of Consumer Education and Protection
July	Unit IV: Fabric And Apparel Chapter 11: Design for Fabric And Apparel Chapter 12: Fashion Design And Merchandizing	Preparation of article using applied textile design technique	<ul style="list-style-type: none"> Children will be able to recognize the elements the constitute design
August	Unit I: Work, Livelihood and Career (Chapter 1) Unit II: Nutrition, Food Science and Technology Chapter 2: Clinical Nutrition and Dietetics	Modification of normal diet according to physiological state	<ul style="list-style-type: none"> Children will be able to understand the concept of quality of life Students will be able to understand and describe the significance of clinical nutrition
September	Unit II: Nutrition, Food Science and Technology	Preparation of Supplementary Food	<ul style="list-style-type: none"> Students will understand the

	Chapter 3: Public Nutrition and Health Chapter 5: Food Processing and Technology	Prepare and evaluate Processed Food Product	significance of public nutrition
October	Unit II: Nutrition, Food Science and Technology Chapter 6: Food Quality and Safety Unit V Resource Management Chapter 17: Hospitality Management	Test of Food Adulteration	<ul style="list-style-type: none"> Students will know about national and international food standards and their role in ensuring food quality and safety
November December	Unit V: Resource Management Chapter 18: Ergonomics and Designing of Interior and Exterior Spaces Chapter 19: Event Management Unit VI Communication and Extension	Prepare a case study of PR agency	<ul style="list-style-type: none"> Students will be able to explain the concept of interior and exterior space design Students will understand the importance of communication for social change and development

.Subject: HOME SCIENCE (XII)

Term-1 (Course Structure)

Unit No.	Units	Marks
1.	Work, Livelihood and Career	05
2.	Nutrition, Food Science and Technology	20
3.	Human Development and Family Studies	10
	Total	35

Term-II (Course Structure)

Unit No.	Unit	Marks
4.	Fabric and Apparel	16
5.	Resource Management	12
6.	Communication and Extension	07
	Total	35

Examination wise-Syllabus

Syllabus for P-1	Chapter-7,9,10
Syllabus for P-2	Chapter-1,2,5
Half Yearly	Chapter-1,2,3,5,6,7,9,10

Practical/Project	
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Term-II

Syllabus for P-3	Chapter- 11,12,15
Boards	Chapter-11,12,15,17,20,21,23
Practical and Project	

Practical

- (1) Record modification of a normal diet to soft diet for elderly person.
- (2) Qualitative tests for food adulteration in: pure ghee, tea leaves, whole black pepper, turmeric powder, milk asafetida.
- (3) Preparation of one teaching aid to communicate social messages for children/adolescents in community.

Art Integrated Learning Project (AIL)with paired State Assam

1. Power Point presentation on Bamboo Art of Assam

F.MATHEMATICS

Month wise/Term wise Bifurcation of Syllabus 2021 –

2022MathematicsClass12(CoreMathematics)

MONTH	CHAPTER NAME	LEARNING OUTCOME:
AUGUST2021	CONTINUITY AND DIFFERENTIABILITY (contd.)	Learn the concept of continuity and differentiability and will be able to find derivatives of various functions.
	APPLICATIONS OF DERIVATIVES	Understand the applications of derivatives used for increasing and decreasing functions, tangent and normal, Simple problems of maxima minima

SEPTEMBER 2021	<p>LINEAR PROGRAMMING</p> <p>RELATION AND FUNCTION</p>	<p>Understand the different types of linear programming problems and their graphical methods of solution for problems in two variables having bounded and unbounded region.</p> <p>Learn about various types of relations and functions.</p>
OCTOBER 2021	INTEGRATION	<p>Learn the integration as anti derivatives and will be able to find the integrals of various functions using formula. They will also learn the basic properties of definite integrals and evaluation.</p>
NOVEMBER 2021	<p>APPLICATION OF INTEGRATION</p> <p>REVISION FOR TERM 1 EXAM</p>	<p>Learn the application and finding the area under simple curves.</p>
DECEMBER 2021	<p>TERM END EXAMS</p> <p>DIFFERENTIAL EQUATIONS</p>	<p>Understand the definition, order and degree of differential equations. Also learn the methods of solving differential equations in various forms.</p>
JANUARY 2022	<p>VECTORS</p> <p>3 D GEOMETRY</p>	<p>Understand various terms and types of vectors. They'll also be able to learn the addition, scalar and vector product of vectors.</p> <p>Learn the concept of three dimensional geometry. They will also learn the Cartesian and Vector forms of lines and a plane</p>

FEBRUARY2022	Probability Revision	Learn the conditional probability, multiplication Theorem, Bayes Theorem and probability distribution.
MARCH2022 & APRIL 2022	Term 2 Exam	

Nameofthe Examination	ChapterName
PeriodicTest2	<ul style="list-style-type: none"> • CONTINUITY AND DIFFERENTIABILITY • APPLICATIONS OF DERIVATIVES •
Term end Exam/ Half yearly exam	<ul style="list-style-type: none"> • INVERSE TRIGNOMETRIC FUNCTIONS <ul style="list-style-type: none"> • RELATION and FUNCTIONS • MATRICES • DETERMINENTS • CONTINUITY AND DIFFERENTIABILITY • APPLICATIONS OF DERIVATIVES • LINEAR PROGRAMMING PROBLEMS
Periodic Test3	<ul style="list-style-type: none"> • INTEGRALS • APPLICATION OF INTEGRALS
Term 2 Exam	<ul style="list-style-type: none"> • INTEGRALS • APPLICATION OF INTEGRALS • DIFFRENTIAL EQUATIONS • VECTORS AND 3D GEOMETRY <ul style="list-style-type: none"> • PROBABILITY