

**BHARATIYA VIDYA BHAVAN VIDYASHRAM**  
**K.M. MUNSHI MARG, JAIPUR**

**SYLLABUS - (2023-2024)**

**Class: XI**

**Subject: English Core**

**Prescribed Books - 1. Hornbill (NCERT)**  
**2. Snapshots (NCERT)**

Month	Name of the Topic	Learning Outcome By the end of the topic, students will be able to-
April	<p><b>Hornbill:</b></p> <ul style="list-style-type: none"> <li>• The Portrait of a Lady</li> <li>• A Photograph</li> </ul> <p><b>Snapshots:</b></p> <ul style="list-style-type: none"> <li>• The Summer of the Beautiful White Horse</li> </ul> <p><b>Classified Advertisements:</b></p> <ul style="list-style-type: none"> <li>• To-Let/Accommodation Wanted, Sale/Purchase, Situation Vacant/Wanted etc.</li> </ul> <p><b>Grammar:</b></p> <ul style="list-style-type: none"> <li>• Tenses</li> <li>• Re-ordering of Sentences</li> </ul>	<ul style="list-style-type: none"> <li>• Summarize the story in their own words.</li> <li>• Know more about Khushwant Singh, his writing style and major works.</li> <li>• Reconnect events in the story with real life incidents.</li> <li>• Recall the important points of the story through short answer type questions.</li> <li>• Write the character sketch of the grandmother.</li> <li>• Justify the title by writing a short note on it.</li> <li>• Infer the meaning of metaphorical statements in the story by explaining them in the notebook. Describe distinct literary characteristics of poetic forms</li> <li>• Analyse and extrapolate the ideas.</li> <li>• Identify the figures of speech used in the poem.</li> <li>• Understand the theme and flow of the text.</li> <li>• Recall the important points of the story through a questionnaire or a mind map.</li> <li>• Write the character sketch of Uncle Khosrove and Mourad.</li> <li>• Obtain, analyse and communicate information.</li> <li>• Express ideas in an organized manner using appropriate language and format.</li> </ul>
May	<p><b>Hornbill:</b></p> <ul style="list-style-type: none"> <li>• We're Not Afraid to Die...if We Can All Be Together</li> </ul> <p><b>Grammar:</b></p> <ul style="list-style-type: none"> <li>• Tenses</li> <li>• Re-ordering of Sentences</li> </ul>	<ul style="list-style-type: none"> <li>• Learn about the different parts of the ship mentioned in the story.</li> <li>• Write the character sketch of the narrator.</li> <li>• Know more about important geopolitical locations.</li> <li>• Recall the important points of the story through a questionnaire or a mind map</li> </ul>
July	<p><b>Hornbill:</b></p> <ul style="list-style-type: none"> <li>• Discovering Tut: the Saga Continues</li> <li>• The Laburnum Top</li> </ul> <p><b>Snapshots:</b></p>	<ul style="list-style-type: none"> <li>• Explain Egyptian beliefs and traditions about the afterlife.</li> <li>• Describe and retell the story of King Tut.</li> <li>• Discuss how archaeologists work.</li> </ul>

	<ul style="list-style-type: none"> <li>• The Address</li> </ul> <p><b>Reading Comprehension:</b></p> <ul style="list-style-type: none"> <li>• Note Making</li> </ul> <p><b>Writing Skill:</b></p> <ul style="list-style-type: none"> <li>• Poster</li> <li>• Debate</li> <li>• Speech</li> </ul> <p><b>Grammar:</b></p> <ul style="list-style-type: none"> <li>• Clauses</li> <li>• Transformation of Sentences</li> </ul>	<ul style="list-style-type: none"> <li>• Develop greater confidence and proficiency in the use of language skills necessary for social and academic purposes.</li> <li>• Promote advanced language skills with an aim to develop the skills of reasoning, drawing inferences, etc.</li> <li>• Inculcate values like courage, empathy, sensitivity, critical thinking and maintaining relations.</li> <li>• Understand to forget the past and move ahead in life.</li> <li>• Appreciate family members and family bonding and value all that we are blessed with.</li> <li>• Realize the value of time and not to be upset with old memories.</li> <li>• Develop the comprehension skill, analytical skill, language skill and thinking skill.</li> <li>• Write coherently and respond imaginatively.</li> <li>• Participate in critical conversations. To prepare, organize and deliver ideas in the form of a poster, debate or a speech.</li> </ul>
<b>August</b>	<p><b>Reading Comprehension:</b></p> <ul style="list-style-type: none"> <li>• Factual, descriptive and literary passage</li> </ul>	<ul style="list-style-type: none"> <li>• To restructure the lexical capabilities of the students</li> <li>• Cultivating the love for reading and developing their oral and silent reading skills</li> <li>• To familiarize the students with different writing styles and different text genres</li> </ul>
<b>September</b>	<p><b>Reading Comprehension:</b></p> <ul style="list-style-type: none"> <li>• Case-based passages</li> </ul> <p><b>Revision</b></p>	<ul style="list-style-type: none"> <li>• Enhance writing skill.</li> <li>• Realise importance of reasoning,</li> <li>• Learn to assess and analyse situations.</li> <li>• Exchange ideas.</li> </ul>
<b>October</b>	<p><b>Hornbill:</b></p> <ul style="list-style-type: none"> <li>• The Voice of the Rain</li> <li>• Childhood</li> <li>• The Adventure</li> </ul>	<ul style="list-style-type: none"> <li>• Understand the critical appreciation of the poem based on rhyme, content and theme.</li> <li>• Identify the figures of speech used in the poem.</li> <li>• Identify the social issues raised.</li> <li>• Learn to select correct interpretations and solutions to conceptual problems.</li> <li>• Enhance vocabulary.</li> <li>• Know how to take role play.</li> <li>• Learn how to display mannerism and attitude towards others.</li> </ul>
<b>November</b>	<p><b>Hornbill:</b></p> <ul style="list-style-type: none"> <li>• Silk Road</li> </ul> <p><b>Snapshots:</b></p> <ul style="list-style-type: none"> <li>• Mother's Day</li> </ul> <p><b>Creative Writing Skill:</b></p> <ul style="list-style-type: none"> <li>• Poster</li> </ul>	<ul style="list-style-type: none"> <li>• Develop a sense of duty.</li> <li>• Not to indulge in criticism.</li> <li>• Inculcate values like care and concern to save environment.</li> <li>• Develop imaginative and analytical skills.</li> <li>• Realise the importance of saving natural resources.</li> <li>• Express effectively (both verbal and written form).</li> </ul>

		<ul style="list-style-type: none"> <li>• Know that mothers have equal rights to enjoy their lives and deserve acknowledgement and appreciation.</li> <li>• Strengthen the family bonding with sharing and solving problems.</li> <li>• Develop analytical skills, thinking skills, decision making, management skills, logical skills etc.</li> <li>• Identify and understand the central/main point and supporting details along with the phrases used in the lesson.</li> <li>• Imbibe values like care and concern, empathy, compassion, respect for elders, belongingness and tolerance.</li> </ul>
<b>December</b>	<p><b>Hornbill:</b></p> <ul style="list-style-type: none"> <li>• Father to Son</li> </ul> <p><b>Snapshots:</b></p> <ul style="list-style-type: none"> <li>• Birth</li> <li>• The Tale of Melon City</li> </ul>	<ul style="list-style-type: none"> <li>• Comprehend and appreciate poetry.</li> <li>• Learn new words.</li> <li>• Enhance understanding of literary devices.</li> <li>• Read with proper intonation and stress.</li> <li>• Read, compare, contrast, think critically and relate ideas to life.</li> <li>• Analyse using plays for their structure and meaning, correct terminology.</li> <li>• Understand the sense of duty.</li> <li>• Appreciate and accept the selfless service to mankind.</li> <li>• Realise and create a balance between the knowledge gained and practical approach.</li> <li>• Interpret that the story hinges on the theme - never say die attitude and the precious gift of life.</li> <li>• Become aware of different situations and dealing them well.</li> <li>• Realise that peace and liberty are the two strong factors for a state to flourish.</li> <li>• Able to understand that the rulers of the state should be judicious and sensitive to the needs of the people.</li> <li>• Understand that the ruler of the state must understand the problems and needs of the people.</li> <li>• Understand that the simplest way to maintain peace and liberty in a state is by following the principles of laissez-faire.</li> </ul>
<p><b>SYLLABUS FOR PERIODIC TEST - 1</b></p> <p><b>Literature:</b></p> <ul style="list-style-type: none"> <li>• The Portrait of a Lady</li> <li>• A Photograph</li> <li>• The Summer of the Beautiful White Horse</li> </ul>		

**Grammar:**

- Tenses
- Re-ordering of Sentences

**Creative Writing Skill:**

Classified Advertisement

**SYLLABUS FOR TERM 1 / PERIODIC TEST – 2****Reading Comprehension:**

- Factual, descriptive and literary passage
- Case-based passage
- Note Making

**Literature:**

- The Portrait of a Lady
- A Photograph
- We're Not Afraid to die...if we can All Be Together
- Discovering Tut: the Saga Continues
- The Laburnum Top
- The Summer of the Beautiful White Horse
- The Address

**Creative Writing Skills:**

- Classified Advertisement
- Poster
- Speech
- Debate

**Grammar:**

- Questions on Gap Filling (Tenses, Clauses)
- Questions on re-ordering/ transformation of sentences

**SYLLABUS FOR PERIODIC TEST 3****Reading Comprehension:**

- Factual, descriptive or literary passage

**Literature:**

- The Voice of the Rain
- The Adventure
- Mother's Day

**Creative Writing Skill:**

- Poster

**Grammar:**

- Tenses
- Clauses
- Re-ordering / transformation of sentences

**Syllabus for Annual Examination****Syllabus of Half Yearly +P T 2 +**

- Childhood
- The Adventure
- Silk Road
- Father to Son

- Birth
- The Tale of Melon City

## Entire Syllabus

# ACCOUNTANCY

MONTH	NAME Of The TOPIC	LEARNING OUTCOMES
April	Ch.1 Introduction to Accounting  Ch.2 Basic Accounting Terms Ch.3 Theory Base of Accounting. Ch.4 Process and Bases of Accounting Ch.6 Accounting Equations.	Students will be able to Describe the meaning, significance, objectives & limitations of accounting. Explain the various terms used in accounting State the meaning of fundamental accounting assumptions. Explain the bases of recording accounting transactions. Explain the concept of accounting equation develop the skill of preparing accounting equation.
May	Ch.7 Double Entry System  Ch.8 Source documents  Ch.9 Books of original Entry --- JOURNAL	Analyze the Dual Aspect Concept used in Double entry system. Appreciate preparation of source documents and vouchers for recording in the books of accounts. Develop the understanding of recording of transactions in journal
July	Ch.9 Books of original Entry --- JOURNAL Ch.11 Books of original Entry -Cash Book.	Develop the understanding of recording of transactions in journal Develop the skill of preparing different types of Cash book.
August	Ch.12 Books of original Entry— Special Purpose Subsidiary Book Ch.13 Ledger Ch. 14 Trial Balance	Describe the method of recording transactions other than cash in Subsidiary Books  State the need and objectives of preparing Ledger and Trial Balance Develop the skill of preparing Trial Balance.
September	Revision for Term 1 Examination	
October	Ch.16 Depreciation  C.17 Provisions and Reserves	Understand the accounting treatment of providing depreciation directly to the concerned asset account or by creating provision for depreciation account. Appreciate the need for creating reserves and also making provisions.

November	Ch.19 Rectification of errors  Project Work	Develop the skill of identification of errors and their rectification and preparation of suspense account.
December	Ch.20 Capital and Revenue  Ch.21 Financial Statements  Ch. 22 Financial Statements with Adjustments	<ul style="list-style-type: none"> <li>· Identification of nature of Receipts and Expenditure as revenue and capital</li> <li>Develop the skill of preparation of trading and profit &amp; Loss account and balance sheet.</li> <li>Develop the skill of preparation of trading and profit &amp; Loss account and balance sheet</li> <li>Develop the understanding and skill to do adjustments for items and their presentation in financial statements.</li> </ul>
January	Ch. 22 Financial Statements with Adjustments.  Ch.23 Incomplete records  Project Work	<ul style="list-style-type: none"> <li>Develop the understanding and skill to do adjustments for items and their presentation in financial statements.</li> <li>Ascertain Profit or Loss from incomplete Records.</li> </ul>
February	REVISION	

PERIODIC TEST I: - CH.1 to Ch.4 and Ch.6 to Ch.9

PERIODIC TEST II / TERM EXAM: - Syllabus for PT I + Ch.11 to Ch. 14.

PERIODIC TEST III Ch. 16, Ch.17 and Ch.19.

ANNUAL EXAMINATION Complete Syllabus.

## Business Studies

Month	Unit Name	Unit Name	Learning outcomes
April	Unit 1	Unit 1 Evolution and Fundamentals of Business	<p>After going through this unit student will understand History of Trade and Commerce in India: Indigenous Banking System, Rise of Intermediaries, Transport, Trading Communities: Merchant Corporations, Major Trade Centers, Major Imports and Exports, Position of Indian Sub-Continent in the World Economy, Business – meaning and characteristics ,Business, profession and employment-Concept ,Objectives of business, Classification of business activities - Industry and Commerce</p> <p>Understand the concept of risk as a special characteristic of business. □ Examine the nature and causes of business risks.</p>
May	Unit 2	Unit 2- Forms of business organization (Till Partnership Firm)	<p>After going through this unit student will understand Sole Proprietorship:-List the different forms of business organizations and understand their meaning. Identify and explain the concept, merits and limitations of Sole Proprietorship.</p> <p>Identify and explain the concept, merits and limitations of a Partnership firm. □ Understand the types of partnership on the basis of duration and on the basis of liability. □ State the need for registration of a partnership firm.</p> <p>Discuss types of partners –active, sleeping, secret, nominal and partner by estoppel.</p>
July	Unit 2	Unit 2- Forms of business organization ( Partnership Firm Onwards)	<p>Understand the concept of Hindu Undivided Family Business.</p> <p>Identify and explain the concept, merits and limitations of Cooperative Societies. □ Understand the concept of consumers, producers, marketing, farmers, credit and housing cooperatives</p> <p>Identify and explain the concept, merits and limitations of private and public companies. □ Understand the meaning of one person company.</p> <p>Distinguish between a private company and a public company</p> <p>Highlight the stages in the formation of a company.</p> <p>Discuss the important documents used in the various stages in the formation of a company.</p> <p>Distinguish between the various forms of business organizations. Explain the factors that influence the choice of a suitable form of business organization.</p>
July	Unit 1,2	Revision for PT1	

August	Unit 3	Unit Public, Private and Global enterprises	<p>After going through this unit student will understand Understand the meaning and types of business services.</p> <p>Discuss the meaning and types of Business service Banking</p> <p>Develop an understanding of difference types of bank account.</p> <p>Develop an understanding of the global enterprise, public private partnership by studying their meaning and features</p>
August	Unit 4	Business Services	<p>After going through this unit student will understand Understand the meaning and types of business services. □ Discuss the meaning and types of Business service Banking □ Develop an understanding of difference types of bank account</p> <p>Develop an understanding of the different services provided by banks.</p> <p>Recall the concept of insurance</p> <p>Understand Utmost Good Faith, Insurable Interest, Indemnity, Contribution, Doctrine of Subrogation and Causa Proxima as principles of insurance □</p> <p>Discuss the meaning of different.</p> <p>Understand the utility of different telecom services</p>
September	Unit 5	Emerging modes of business	<p>After going through this unit student will understand After going through this unit student will understand</p> <p>Give the meaning of e-business. □ Discuss the scope of e-business. □ Appreciate the benefits of e-business □ Distinguish e-business from traditional business.</p>
September	Unit 6	Social responsibility of business and business ethics	<p>After going through this unit student will understand State the concept of social responsibility. Case of social responsibility</p> <p>Examine the case for social responsibility. Responsibility towards owners, investors, consumers, employees, government and community.</p> <p>Identify the social responsibility towards different interest groups.</p> <p>Role of business in environment protection</p> <p>Appreciate the role of business in environment protection.</p> <p>Business Ethics - Concept and Elements</p> <p>State the concept of business ethics.</p> <p>Describe the elements of business ethics.</p>
September	Unit 1,2,3,4,5,6	Revision Term -I	



October	Unit 7	Sources of Business Finance	<p>After going through this unit student will understand</p> <p>Appreciate</p> <p>State the meaning, nature and importance of business finance.</p> <p>Classify the various sources of funds into owners' funds.</p> <p>State the meaning of owners' funds.</p> <p>State the meaning of borrowed funds.</p> <p>Discuss the concept of debentures, bonds, loans from financial institutions and commercial banks, Trade credit and inter corporate deposits.</p> <p>Distinguish between owners' funds and borrowed funds</p>
November	Unit 8	Small Business and Enterprises	<p>After going through this unit student will understand</p> <p>Appreciate the various Government schemes and agencies for development of small scale industries. NSIC and DIC with special reference to rural, backward area.</p>
	Unit 9	Internal Trade	<p>After going through this unit student will understand</p> <p>State the meaning and types of internal trade.</p> <p>Appreciate the services of wholesalers and retailers.</p> <p>Explain the different types of retail trade</p> <p>Highlight the distinctive features of departmental stores, chain stores and mail order business.</p> <p>and key-features</p> <p>Understand the concept of GST</p>
December	Unit – 7,8,9	Revision PT III	
January	Unit 10	International Business	<p>After going through this unit student will understand</p> <p>Understand the concept of international trade.</p> <p>Describe the scope of international trade to the nation and business firms.</p> <p>State the meaning and objectives of export trade.</p> <p>Explain the important steps involved in executing export trade.</p> <p>State the meaning and objectives of import trade.</p> <p>Discuss the important steps involved in executing import trade</p> <p>Develop an understanding of the various documents used in international trade.</p> <p>Identify the specimen of the various documents used in international trade.</p> <p>Highlight the importance of the documents needed in connection with international trade transactions</p> <p>World Trade Organization (WTO) Meaning.</p> <p>Discuss the objectives of World Trade Organization in promoting international trade.</p>

<b>Examination Name</b>	<b>Month</b>	<b>Unit No.</b>
PT I	31 <sup>st</sup> July'2023 to 5 <sup>th</sup> August 2023	Unit 1 & 2
Term I/PT II	18 <sup>th</sup> September,2023 to 30 <sup>th</sup> september,2023	Unit 1,2,3,4,5,6
PT III	4 <sup>th</sup> Dec.2023 to 11 <sup>th</sup> Dec.2023	Unit 7,8,9
Annual Examination	1st March 2024 (Tentatively)	Unit-1 to 10

**Theory: 80 Marks**

**3 Hours**

**Project: 20 Marks**

<b>Units</b>		<b>Periods</b>	<b>Marks</b>
<b>Part A</b>	<b>Foundations of Business</b>		
1	Nature and Purpose of Business	18	16
2	Forms of Business Organisations	24	
3	Public, Private and Global Enterprises	18	14
4	Business Services	18	
5	Emerging Modes of Business	10	10
6	Social Responsibility of Business and Business Ethics	12	
	<b>Total</b>	<b>100</b>	<b>40</b>
<b>Part B</b>	<b>Finance and Trade</b>		
7	Sources of Business Finance	30	20
8	Small Business	16	
9	Internal Trade	30	20
10	International Business	14	
	<b>Total</b>	<b>90</b>	<b>40</b>
	<b>Project Work (One)</b>	<b>30</b>	<b>20</b>

# ECONOMICS

Month	Name of the Topics	Activity	Learning Outcome
April	<b>Section B - Introductory MICRO Economics</b>		
	<b>Unit-4. Introduction</b> Ch-1. Economy and Economics Ch-2. Central Problems of an Economy		Students will learn important Economic terms & concepts of PPC & MOC They will learn about the central problems
May	<b>Section A- Elementary Statistics</b>		
	<b>Unit-1. Introduction</b> Ch-1. Concepts of Economics and Significance of Statistics in Economics		Students will learn various methods of collection of data and classification of data
	<b>Unit-2. Collection, organization, Presentation of data</b> Ch-2. Collection of data		
July	<b>Section B - Introductory MICRO Economics</b>		
	<b>Unit-5. Consumer Equilibrium and 'Theory of Demand'</b> Ch-3. Utility Ch-4. Utility Ch-5. Consumer Equilibrium I.C. Ch-6. Theory of demand Price Elasticity of demand		Students will learn concepts of demand and consumer equilibrium.
August	<b>Section A – Elementary Statistics</b>		
	<b>Unit 2. Collection, organization, Presentation of data</b> Ch-4.		Students will learn, numerical application of formulae of mean, median, mode
	<b>Unit-3. Organization of Data</b> Ch-9. <b>Statistical Tools and Interpretation</b> Ch-10. Measures of Central Technology – Arithmetic mean Measures of Central Tendency-median, mode		
September	<b>Unit-6. Producer Behaviour and Supply</b> Ch-7. Production Function		Students will understand concepts of Production, Function
October	<b>Section B - Introductory MICRO Economics</b>		
	<b>Unit-6 Producer Behaviour and Supply</b> Ch-8. Concept of Cost Ch-9. Concept of Revenue Ch-10. Producer Equilibrium		Students will learn concept of Concept of Cost, Revenue and Producer Equilibrium
November	<b>Section B – Introductory MICRO Economics</b>		
	<b>Unit-6. Producer Behaviour and Supply</b> Ch-11. Theory of Supply Unit-7. Forms of Market and Price determination Ch-12. Forms of Market		Students will understand concepts of supply and Market Forms
December	<b>Section A – Elementary Statistics</b>		
	<b>Unit-3. Statistical Tools and Interpretation</b> Ch-12. Correlation Ch-13. Index Numbers		Students will understand concepts of Correlation and Index Numbers
	<b>Section B – Introductory MICRO Economics</b>		
	<b>Unit-7. Forms of Market and Price determination</b> Ch-12. Forms of Market		They will understand market

<b>January</b>	<b>Section A – Elementary Statistics</b>		
	<b>Unit-2. Collection, organization, Presentation of data</b> Ch-3. Census and Sample Methods Ch-5. Presentation of data- Textual and Tabular Presentation Ch-6. Diagrammatic Presentation of data-Bar diagrams and Pie charts Ch-7. Frequency diagrams – Histogram Polygon and Ogive Ch-8. Arithmetic Line graphs of Time Series graphs		Students will learn creative aspects of Presentation of data and Market Equilibrium
	<b>Section B - Introductory MICRO Economics</b>		
	<b>Unit-7. Forms of Market and Price determination</b> Ch-13. Market Equilibrium		

<b>Syllabus for P1</b>	:	<b>Section-A :</b> Elementary Statistics - Unit-1: Ch-1 , Unit-2. Ch-2
	:	<b>Section-B :</b> - Introductory Micro Economics Unit-4: Ch-1 , Ch-2
<b>Syllabus for Half yearly</b>	:	<b>Section-A :</b> Elementary Statistics - Unit-1: Ch-1 , Unit-2: Ch-2, 4 , Unit-3: Ch-9, 10  <b>Section-B :</b> Introductory Micro Economics - Unit-4: Ch-1 , 2 , Unit-5. Ch-3, 4, 5, 6
	:	<b>Section-B :</b> Introductory Micro Economics – Unit-6: Ch-07, Ch-08, Ch-09
<b>Annual Exam</b>	:	<b>Complete Syllabus</b>

# ENTREPRENEURSHIP

## COURSE STRUCTURE

### Theory Paper

Time: 3 hours

Maximum marks: 70

S. No.	Unit	Marks
Unit 1	Entrepreneurship: Concept and Functions	15
Unit 2	An Entrepreneur	
Unit 3	Entrepreneurial Journey	20
Unit 4	Entrepreneurship as Innovation and Problem Solving	
Unit 5	Understanding the Market	15
Unit 6	Business Finance and Arithmetic	20
Unit 7	Resource Mobilization	
	<b>PROJECT WORK</b>	<b>30</b>
	<b>Total</b>	<b>100</b>

Examination Name	Month	Unit No.
PT I	31 <sup>st</sup> July'2023 to 5th August 2023	Unit 1 & 2
Term I/PT II	18 <sup>th</sup> September,2023 to 30 <sup>th</sup> september,2023	Unit 1,2,3,4
PT III	4 <sup>th</sup> Dec.2023 to 11 <sup>th</sup> Dec.2023	Unit 5,6
Annual Examination	1st March 2024 (Tentatively)	Unit-1 to 7

## COURSE CONTENT

<b>Unit 1: Entrepreneurship: Concept and Functions</b>	
<b>Competencies- Vision, Decision making, Logical, Critical and Analytical Thinking, Managing Skills</b>	
<b>Contents</b>	<b>Learning Outcomes</b>
<ul style="list-style-type: none"> <li>Entrepreneurship – Concept, Functions and Need</li> <li>Why Entrepreneurship for You</li> <li>Myths about Entrepreneurship</li> <li>Advantage and Limitations of Entrepreneurship</li> <li>Process of Entrepreneurship</li> <li>Entrepreneurship – The Indian Scenario</li> </ul>	<p>After going through this unit, the student/learner would be able to:</p> <ul style="list-style-type: none"> <li>Understand the concept Entrepreneurship</li> <li>Explain the functions of Entrepreneur</li> <li>Appreciate the need Entrepreneurship in our economy</li> <li>Assess how entrepreneurship help shape one's career</li> <li>State the myths, advantages/limitations of Entrepreneurship</li> <li>Discuss the steps in the process of Entrepreneurship</li> <li>Describe the current scenario Entrepreneurial activity in India</li> </ul>

<b>Unit 2: An Entrepreneur</b>	
<b>Competencies: Need Achievement, Motivation, Ethics, opportunity seeking, Passion, Independence</b>	
<b>Contents</b>	<b>Learning Outcomes</b>
<ul style="list-style-type: none"> <li>• Why be an Entrepreneur</li> <li>• Types of Entrepreneurs</li> <li>• Competencies and characteristics</li> <li>• Entrepreneurial Values, Attitudes and Motivation</li> <li>• Intrapreneur: Meaning and Importance</li> </ul>	<p>After going through this unit, the student/learner would be able to:</p> <ul style="list-style-type: none"> <li>• Understand the motivation to become an entrepreneur</li> <li>• Differentiate between various types of entrepreneurs</li> <li>• Explain the competencies of an Entrepreneur</li> <li>• Appreciate the importance of Ethical Entrepreneurship</li> <li>• Appreciate the difference between Entrepreneur and Intrapreneur</li> </ul>
<b>Unit 3: Entrepreneurship Journey</b>	
<b>Competencies: Scanning the environment; Information seeking; creativity; Innovativeness; divergent thinking; Perseverance</b>	
<b>Contents</b>	<b>Learning Outcomes</b>
<ul style="list-style-type: none"> <li>• Idea generation.</li> <li>• Feasibility Study and opportunity assessment</li> <li>• Business Plan: meaning, purpose and elements</li> <li>• Execution of Business Plan</li> </ul>	<p>After going through this unit, the student/learner would be able to:</p> <ul style="list-style-type: none"> <li>• Understand ways of idea generation.</li> <li>• Discuss the concept of types of feasibility study</li> <li>• Draft a basic business plan</li> <li>• Understand the reasons for success and failure of business plan</li> </ul>
<b>Unit 4: Entrepreneurship as Innovation and Problem Solving</b>	
<b>Competencies: Risk taking; Determination; Initiative; problem solving ability; Adaptability to changing technologies</b>	
<b>Contents</b>	<b>Learning Outcomes</b>
<ul style="list-style-type: none"> <li>• Entrepreneurs as problem solvers</li> <li>• Innovations and Entrepreneurial Ventures – Global and Indian</li> <li>• Role of Technology – E-commerce and Social Media</li> <li>• Social Entrepreneurship - Concept</li> </ul>	<p>After going through this unit, the student/learner would be able to:</p> <ul style="list-style-type: none"> <li>• Understand the role of entrepreneurs as problem solvers</li> <li>• Appreciate the role of global and Indian innovations in entrepreneurial ventures</li> <li>• Understand the use of technology and digitization for new businesses.</li> <li>• Discuss the concept of social entrepreneurship</li> </ul>
<b>Unit 5: Understanding the Market</b>	
<b>Competencies: Task oriented, Opportunity seeking, resourcefulness, organizational skills, Analytical and logical reasoning</b>	
<b>Contents</b>	<b>Learning Outcomes</b>
<ul style="list-style-type: none"> <li>• Market: Concept, Types</li> <li>• Micro and Macro Market Environment</li> <li>• Market Research - Concept, Importance and Process</li> <li>• Marketing Mix</li> </ul>	<p>After going through this unit, the student/learner would be able to:</p> <ul style="list-style-type: none"> <li>• Scan the market environment</li> <li>• Learn how to conduct market research</li> <li>• Understand the elements of marketing mix</li> </ul>

<b>Unit 6: Business Finance and Arithmetic</b>	
<b>Competencies: Arithmetic skills, critical analysis, decision making, self-confidence, problem solving</b>	
<b>Contents</b>	<b>Learning Outcomes</b>
<ul style="list-style-type: none"> <li>• Unit of Sale, Unit Price and Unit Cost - for single product or service</li> <li>• Types of Costs - Start up, Variable and Fixed</li> <li>• Break Even Analysis - for single product or service</li> </ul>	<p>After going through this unit, the student/learner would be able to:</p> <ul style="list-style-type: none"> <li>• Discuss - Unit Cost, Unit of Sale, Unit Price of a product or service</li> <li>• Understand the components of COST - Start-up and operational costs</li> <li>• Calculate break even of single product and service</li> </ul>
<b>Unit 7: Resource Mobilization</b>	
<b>Competencies: Resourcefulness; Collaboration; Managing Risk; Organizational Skills; Informed Decision Making</b>	
<b>Contents</b>	<b>Learning Outcomes</b>
<ul style="list-style-type: none"> <li>• Types of Resources – Physical, Human, Financial and Intangible.</li> <li>• Selection and utilization of human resources and professionals like Accountants, Lawyers, Auditors, Board Members, etc.</li> </ul>	<p>After going through this unit, the student/ learner would be able to:</p> <ul style="list-style-type: none"> <li>• Identify the different types of resource tools – Physical and material, Human, Financial, Intangibles</li> </ul>

### **PROJECT WORK**

Students have to do **TWO projects** in the entire academic session.

Assessment details for the project work:

- 10 Marks each for 02 Projects
- 5 Marks for Numerical Assessment
- 5 marks for Viva Voce

### **TOPICS FOR THE PROJECT:**

1. Visit of the District Industries Centre and prepare a report of activities and programs undertaken by them
2. Conduct a case study of any entrepreneurial venture in your nearby area.
3. Field Visit: Visit any business firm near your locality; interact with the owner of the business firm and prepare a field report on parameters like: type of business, scale of business, product/service dealing in, target customer, problems faced and measures to solve the faced challenges.
4. Learn to Earn
5. Know your State Handicraft and Handlooms as a means of economic activity for the livelihood of people and intellectual property rights attached to them for the promotion of local specific skills.

## Mathematics

Month	Chapter No. & Name	Learning outcomes: Students will be able to
APRIL 2023	9. Sequences and series	<ul style="list-style-type: none"> <li>determine nth term / sum of n term of AP &amp; GP</li> </ul>
MAY 2023	3. Trigonometric Functions	<ul style="list-style-type: none"> <li>find the values of trigonometric ratios in all quadrants</li> </ul>
July 2023	5. Complex numbers 6. Linear inequalities	<ul style="list-style-type: none"> <li>Learn the concept of an imaginary number and will be able to find unreal roots of a quadratic equation.</li> <li>able to solve algebraically and graphically</li> </ul>
August 2023	7. Permutation & Combination	<ul style="list-style-type: none"> <li>Learn the fundamental principle of counting and its applications</li> </ul>
September 2023	8. Binomial Theorem	<ul style="list-style-type: none"> <li>Learn the expansion of BT using Pascal's triangle</li> </ul>
October 2023	10. Straight lines 11. Conic Sections	<ul style="list-style-type: none"> <li>Learn the concept of slope of a line and various forms of equations of line</li> <li>Know the Conic Section and their standard equations / applications</li> </ul>
November 2023	11. Conic Sections continued 12. 3 D Geometry 13. Limits & Derivatives	<ul style="list-style-type: none"> <li>Learn the concept of 3D Geometry distance and section formula in 3D</li> <li>Understand derivatives as rate of change of a quantity wrt. other quantity</li> </ul>
December 2023	15. Statistics 1. Sets 2. Relation & Function	<ul style="list-style-type: none"> <li>Learn to calculate mean and standard deviations</li> <li>Learn the representation of sets and concept of Relations &amp; Function</li> </ul>
January 2024	16. Probability	<ul style="list-style-type: none"> <li>Learn to find the probability of various events.</li> </ul>
February 2024	<b>Revision ANNUAL EXAMINATION</b>	

PT-1	:	Chapter 3,5 and 9
Half yearly Exam	:	Chapters 3, 5, 6, 7, 8 and 9
PT-3	:	Chapters 10, 11, 12, 13
<b>ANNUAL EXAM</b>	:	<b>Complete syllabus</b>



## Applied Mathematics

Month	Chapter Name	Learning Outcomes: <b>Students will be able to</b>
April	SEQUENCE AND SERIES	Determine general term of series in AP, Calculate sum of n terms of series. Determine general term of series in GP, Calculate sum of n terms.
	SETS	Apply the concept of Venn Diagram to understand the relationship between sets. Perform operations on sets to solve practical problems.
	RELATIONS	Explain the Definition of relation, example pertaining to relations in the real number system.
MAY	NUMBER THEORY	Conversion from decimal to binary system and vice versa.
JULY	LOGARITHM AND ANTILOGARITHM	Use logarithm in different applications. Express the problem in the forms of an equation and apply Logarithm/ Antilogarithm
	NUMERICAL APPLICATION	Determine Questions Related to Average , Clocks and Calendar , Time work and Distance , Mensuration
AUGUST	NUMERICAL APPLICATION( Contd. ) PERMUTATION AND COMBINATION	Determine Questions Related to Seating Arrangement  Apply the concept of permutation and combination with repetitions to solve problems.
SEPTEMBER	PROBABILITY (i) Conditional Probability (ii) Bayes' Theorem	Find sample space, identity between exhaustive events and exclusive events. To find probability of an events for simple problems.
OCTOBER	Coordinate Geometry STRAGHT LINE	Find Slope of line, Calculate angle between two lines. Use various forms of equation of line. Calculate distance between two parallel lines.
	CIRCLES PARABOLA	Solve problems based on applications of circle. Use Application in parabolic reflector, beam supported by wires at the end of the support, girder of a railways bridge, etc.
NOVEMBER	FUNCTION, LIMITS AND CONTINUITY DIFFERENTIATION	Define limit and continuity of a function. Solve problems based on the algebra of limits. Find the derivative of different types function.
DECEMBER	Descriptive Statistics	Calculate coefficient of Skewness and Kurtosis . Percentile and Quartile rank of scores in a given data set. Emphasis on application, analysis and interpreting the result of coefficient of correlation using practical examples.
	FINANCIAL MATHEMATICS SIMPLE INTEREST COMPOUND INTEREST	Interpret and Calculate simple interest and compound interest
JANUARY	FINANCIAL MATHEMATICS(contd ) ANNUITY TAXATION	Apply the concept of annuity in real life situations.  Explain rules under State Goods and Service Tax (SGST) Central Goods and Service Tax (CGST) and Union Territory Goods and Service Tax (UTGST).
	BILLS	To interpret and analyze electricity bills, water bills and other supply bills.

FEBRUARY	MATHEMATICAL AND LOGICAL REASONING	Determine Questions Related to . Odd Man Out . Syllogism . Blood Relation . Coding Decoding
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Name of the Examination	Chapter Name
<b>Periodic Test 1</b>	1.Sets And Relation      2.Sequence And Series 3. Numbers, Indices , Logarithm and Antilogarithm
<b>Half Yearly Exam</b>	1.Sets And Relation   2.Sequence And Series   3. Numbers Indices , Logarithm and Antilogarithm   4. . Numerical Application   5. Permutation and Combination 6. Probability
<b>Periodic Test 3</b>	1. Coordinate Geometry   2.Calculus (Functions )
<b>Annual Examination</b>	Complete Syllabus

## Optional

### Informatics Practices (065)

Month	Name of the Topics	Activity	Learning Outcome
April	<b>Unit 1</b> : Introduction to Computer System : Hardware Components, : Software - purpose and types	Presentation to identify hardware and software components of a computer system.	Ability to identify the functionality and utility of various hardware and software components of Computer System.
May	<b>Unit 2:</b> Introduction to Python Basics of Python programming, Python interpreter - modes, the structure of a program, indentation, identifiers, keywords, constants, variables, types of operators, precedence of operators, data types, mutable and immutable data types, statements, expressions, evaluation of expressions, comments, input /print statements, data type conversion, debugging, if-else, for loop.	Demonstration of Python IDLE interface and simple usage.  Python applications to do simple calculations like perimeter, area, interest, etc. Python applications to do conditional and iterative problems.	Ability to develop application using simple python.  Ability to develop application using conditional statement.  Ability to use, develop & debug programs independently.
July	<b>Periodic Test 1</b> <b>Unit 2:</b> Lists: list operations - creating, initializing, traversing and manipulating lists, list methods and built-in functions – len(),list(),append(), insert(), count(), index(), remove(), pop(), reverse(), sort(), min(), max(),sum()	Python applications to use lists.  Periodic Test 1	Ability to use, develop & debug programs independently using grouped data.
August	<b>Unit 2:</b> Dictionary: concept of key-value pair, creating, initializing, traversing, updating and deleting elements, dictionary methods and built-in functions – dict(), len(), keys(), values(), items(), update(), del(), clear()	Python applications to do use dictionary.	Ability to use, develop & debug programs independently using key-value pairs in dictionaries.
Sept	Revision Term 1 Th. & Prac. Exam.	Questionnaires	Recall topics learned.
October	Unit 3 : Database concepts and the Structured Query Language: (Database concepts and Relational data model: Concept of a database, relations, attributes and tuples, keys) Introduction to SQL, data types in MySQL.	Given a table, identify its various components. Creation of students' database.	Ability to identify various components of a DBMS. Ability to create database, store data using MySQL.

<b>November</b>	Data Definition Commands: CREATE, DROP, ALTER (Add and Remove primary key, attribute). Data Query Commands: SELECT-FROM- WHERE, LIKE, BETWEEN, IN, ORDER BY, using arithmetic, logical, relational operators and NULL values in queries, Distinct clause Data Manipulation Commands: INSERT, UPDATE, DELETE.	Application of various SQL commands on students' database.	Ability to manipulate data stored in databases.
<b>December</b>	Unit 4: Introduction to the Emerging Trends Artificial Intelligence, Machine Learning, Natural Language Processing, Immersive experience (AR, VR), Robotics, Big data and its characteristics, Internet of Things (IoT), Sensors, Smart cities, Cloud Computing and Cloud Services (SaaS, IaaS, PaaS); Grid Computing, Block chain technology.	A movie to be prepared discussing various Emerging trends in the fields of Information Technology and their applications.	Ability to identify the Emerging trends in the fields of Information Technology and their applications.
<b>Jan</b>	EXTRA PORTION : Data Handling using NumPy Annual Examination (Practical & Theory)	Python applications to create and manipulate arrays.	Ability to represent and use data using arrays.
<b>Syllabus for P1</b>		Chapter 1	
<b>Syllabus for Term 1</b>		Chapter 1, 3, 4	
<b>Syllabus for P2</b>		Chapter 2, 7	
<b>Syllabus for Annual Exam</b>		Chapter 1, 2, 3, 4, 7, 8	

## Artificial Intelligence

**Text Book :**

1. **Employability Skill Recommended by NCERT**
2. **AI Material by CBSE**

Month	Name of the Topics	Learning Outcome
April	Unit 1: Introduction (knowledge)	Knowledge – Define AI and ML Comprehension – What are the AI products/ applications in society and how are they different from non-AI products/ applications? Evaluation – What kind of jobs may appear in the future?
May	Unit 6: Critical and Creative thinking (Skills)	Skill – Understanding the problem and being able to express the same Creativity – To be able to develop/innovate from design a solution
	Unit 1: Communication Skills-III	Skill- enhance the communication skill
July	Unit 1: Introduction (knowledge)	Knowledge – Define AI and ML Comprehension – What are the AI products/ applications in society and how are they different from non-AI products/ applications? Evaluation – What kind of jobs may appear in the future?
	Unit 6: Critical and Creative thinking (Skills)	Skill – Understanding the problem and being able to express the same Creativity – To be able to develop/innovate from design a solution
	Unit 1: Communication Skills-III	Skill- enhance the communication skill

August	Unit 2: AI Applications and Methodologies (Introduction) (Knowledge)	Knowledge – Where can AI be applied (like in the field of Computer vision, Speech, Text, etc.), What is deep learning? Comprehension – How AI will impact our society Analysis – How should we get ready for the AI age (future)
	Unit 3: Maths for AI (Recap) (Knowledge)	Comprehension – Linear Algebra, Statistics, Basics of Graphs and Set theory Application – Application of Math in AI Synthesis – Representing data in term of mathematical formula
	Unit 2: Self-management Skills-III	Skill- enhance the management skill
September	Unit 4: AI Values (Ethical decision making) (Values)	Knowledge – Ethics, Bias, Impacts of bias on society Application – Spot issue in data, Make arguments, Apply rules
	Unit 2: Self-management Skills-III	Skill- enhance the management skill
	Revision	
October	Unit 5: Introduction to story telling (Skills)	Skill – Imagination, mapping the plot into key events increasing memory retention. Application- Helping in creating blogs, videos, and other content.
	Unit 7: Data Analysis (Computational thinking) (Skills)	Knowledge – Types of structured data, statistical principals – frequency tables, mean, median, mode, range, etc. Application – Representing data in terms of graphs, statistical models Synthesis – To be able to represent a simple problem in terms of numbers
	Unit 3: Information and Communication Technology Skills-III	Skill- enhance the Information and Communication Technology skill
November	Unit 5: Introduction to story telling (Skills)	Skill – Imagination, mapping the plot into key events increasing memory retention. Application- Helping in creating blogs, videos, and other content.
	Unit 7: Data Analysis (Computational thinking) (Skills)	Knowledge – Types of structured data, statistical principals – frequency tables, mean, median, mode, range, etc. Application – Representing data in terms of graphs, statistical models Synthesis – To be able to represent a simple problem in terms of numbers
	Unit 3: Information and Communication Technology Skills-III	Skill- enhance the Information and Communication Technology skill
December	Unit 8: Regression (Knowledge)	Knowledge – Correlations, Regression, and other related terms Applications – Being able to relate data with regression and correlation. Everyday applications of these mathematical concepts.
	4. Unit 4: Entrepreneurial Skills-III	Skill- enhance the Entrepreneurial skill

January	Unit 9: Classification & Clustering (Knowledge)	Knowledge – What is classification and its types, what kind of problems may be placed under the category of a classification problem Applications – Where to apply classification principals Analysis – Impact of the application of incorrect algorithms on society
	Unit 10: AI Values (Bias awareness) (Values) Evaluation – Biases in data, how	Knowledge – What is ethics, Impact of ethics on society, the impact of bias on AI functioning (Values) Evaluation – Biases in data, how to de-bias or neutralize the biased data Application – Finding bias in acquired dataset
	Unit 5: Green Skills-III	Skill- enhance the Green skill
February	Unit 9: Classification & Clustering (Knowledge)	Knowledge – What is classification and its types, what kind of problems may be placed under the category of a classification problem Applications – Where to apply classification principals Analysis – Impact of the application of incorrect algorithms on society
	Unit 5: Green Skills-III	Skill- enhance the Green skill

### Periodic Test 1 :

Part A:

Unit 1 : Communication Skills-III

Part B:

Unit 1: Introduction To AI

Unit 2: AI Applications & Methodologies

### Half Yearly Theory Examination

Part A:

Unit 1 : Communication Skills-III

Unit 2 : Self-Management Skills-III

Part B:

Unit 1: Introduction To AI

Unit 2: AI Applications & Methodologies

Unit 4: AI Values (Ethical Decision Making)

### Half Yearly Practical Examination

Unit 3: Maths For AI

Unit 6: Critical & Creative Thinking

### Periodic Test 3 :

Part A:

Unit 3 : ICT Skills-III

Part B:

Unit 5: Introduction To Storytelling

### Annual Exam (Theory)

Part A:

- Unit 1 : Communication Skills-III
- Unit 2 : Self-Management Skills-III
- Unit 3 : ICT Skills-III
- Unit 4 : Entrepreneurial Skills-III
- Unit 5 : Green Skills-III

Part B:

- Unit 1: Introduction To AI
- Unit 2: AI Applications & Methodologies
- Unit 4: AI Values (Ethical Decision Making)
- Unit 5: Introduction To Storytelling
- Unit 8: Regression

**Annual Exam (Practical)**

- Unit 3: Maths For AI
- Unit 6: Critical & Creative Thinking
- Unit 7: Data Analysis (Computational Thinking)
- Unit 9: Classification & Clustering
- Unit 10: AI Values (Bias Awareness)

**FINE ARTS-PAINTING (THEORY)**

Month	Name of the Topic	Activity	Learning Outcome
May, June and July	An introduction to Art Fundamentals of Art	Identify the Colours Make the Colour Wheel	A Theory (History of Indian Art) The objective of including the History of Indian Art for the students is to familiarize them with the 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. 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 should be made aware of art as a human experience. The teachers should be able to expose them to the wide range of artistic impressions, the media and the tools used. The history of Indian art is a long one. Hence the students would
August	Pre-Historic Rock Paintings and Art of Indus Valley (2500 B.C TO 1500B.C)	Identify the Picture of different Art Styles	
September	Buddhist, Jain, and Hindu Art (3 <sup>rd</sup> Century B.C to 8 <sup>th</sup> Century A.D)	Develop PPT	
October	Introduction to Ajanta Study of Paintings and Sculptures of Ajanta Caves	To document difference between Painting & Sculpture	
November	Temple Sculpture, Bronzes and Artistic Aspects of Indo-Islamic Architecture)	Develop Charts	
December	Study of Temple Sculpture (7 <sup>th</sup> , 8 <sup>th</sup> and 9 <sup>th</sup> Century A.D)	Identify the Picture of Different Art Styles	
January	Study of Temple Sculpture (10 <sup>th</sup> -13 <sup>th</sup> Century A.D) Indian Bronzes	Develop PPT	



February	Artistic Aspects of Indo-Islamic Architecture	Identify the Picture of different Art Styles	be acquainted with brief glimpses of the development of Indian visual art as are required for concept formation. Examples included in the course of study are selected because of their aesthetic qualities and are intended purely as guidelines.
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### Term Wise Syllabus Painting Class 11

<b>Syllabus for P1:</b>	An introduction to Art Pre-Historic Rock Paintings And Art of Indus Valley (2500 B.C to 1500 B.C)
<b>Syllabus for P2:</b>	Buddhist, Jain and Hindu Art ( 3 <sup>rd</sup> Century B.C to 8 <sup>th</sup> Century A.D) Introduction to Ajanta, Study of Paintings and Sculptures of Ajanta Caves
<b>Syllabus for Half Yearly:</b>	Pre-Historic Rock Paintings and Art of Indus Valley (2500 B.C to 1500 A.D) Buddhist, Jain, Hindu Art (3 <sup>rd</sup> Century B.C to 8 <sup>th</sup> Century A.D) Introduction to Ajanta, Study of Paintings and Sculptures of Ajanta Caves, Temple Sculpture, Bronzes and Artistic Aspects of Indo-Islamic Architecture
<b>Syllabus for P3:</b>	Study of Temple Sculpture (7 <sup>th</sup> to 10 <sup>th</sup> -13 <sup>th</sup> Century A.D)
<b>Syllabus for Annual Exam</b>	Complete Syllabus

### Subject: FINE ARTS-PAINTING (Practical) Class 11<sup>th</sup>

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

## Physical Education

### TERM - 1

### Distribution of Theory Marks

Sr. No.	Chapter Name	Marks
1	Changing trend and career in physical education	
2	Olympic value education	

3	Physical fitness, Wellness and Lifestyle.	
4	Phudical education & sports for CWSN	
5	Yoga	
	Total	35

### Distribution of Practical Marks

Topic	Marks
Physical Fitness (AAHPER), 60 m, 600 m yard/Run, Standing broad jump, Shuttle run.	10
Practical File	3
Viva	2
Total	15

SNO.	TEST / EXAM	UNIT/ CHAPTER(S)
1.	PT1	CHAPTER 1
2.	PT2	CHAPTER 2 & 3
3.	TERM1	CHAPTER 1,2,3,4 & 5

### TERM - 2

#### Distribution of Theory Marks

Sr. No.	Chapter Name	Marks
1	Physical activity and leadership training.	
2	Test, Measurement and evaluation.	

3	Fundamentals of Anatomy, Physiology & kinesiology in sports.	
4	Psychology and sports.	
5	Training and Doping in sports.	
	Total	35

### Distribution of Practical Marks

Topic	Marks
Physical Fitness (AAHPER), 60 m, 600 m yard/Run, Standing broad jump, Shuttle run.	10
Practical File	3
Viva	2
<b>Total</b>	<b>15</b>

SNO.	TEST / EXAM	UNIT/ CHAPTER(S)
1.	PT3	CHAPTER - 6 & 7
2.	TERM2	CHAPTER - 1 to 10

### Home Science

Month	Unit/Chapters	Activities	Learning Outcomes
July	<b>Unit I</b> <b>Chapter 1</b>  <b>Introduction to Home Science</b>	<b>AIL-</b> Power point presentation Flow Chart Socratic test.	The students will be oriented about the subject and its scope in life and as a career. <b>Competencies and skills enhanced:</b> -Understanding of the content. Credibility

			<ul style="list-style-type: none"> <li>- Creative thinking</li> <li>- Empathy.</li> </ul>
July	<b>Unit II</b> <b>Chapter 2</b> <b>Understanding Oneself: Adolescence.</b>	<b>AIL</b> -Class discussion: Why is Adolescence a period of stress and storm? Activity- Record own emotions for a day in different contexts and reflect on the why of these emotions and ways of handling them. Children were introduced the topic by showing some video and telling short stories related to the topic	<b>Competencies and skills enhanced-</b> <ul style="list-style-type: none"> <li>- Critical thinking</li> <li>- efficiency.</li> <li>-Understanding</li> <li>- Critical thinking</li> <li>- Evaluation of the situation and relating it to the context.</li> </ul> This will help in exploration
August	<b>Unit 2</b> <b>Ch 3-</b> <b>Food Nutrition, health and fitness</b>	<b>AIL</b> - Power point presentation. To make a food pyramid and use it to make a balanced diet for yourself. To understand the basic food groups with the help of a chart and a video. Socratic test.	The learner will be able to share and relate real life eating habits and make a diet plan for themselves.
August	<b>Chapter 4- Management of resources.</b>	<b>AIL</b> 1.Socratic test 2. Make a plan for a farewell party to be given to grade 12 by using principles of management of resources. And present it in the form of power point presentation.	Competencies and skills enhanced- Efficiency Understanding Critical ability Analytical skills. Credibility. The students will be able to relate the content with real lifesituations.
October	<b>Chapter 5- Fabrics around us.</b>	<b>AIL</b> 1.Demonstration of different fabrics to understand fibres and weaves. Practical: To identify the thermal property flammability. To draw various weaves on graph paper.	<b>Competencies and skills enhanced-</b> Efficiency Understanding Critical ability Analytical skills. Credibility. <b>INVESTIGATION</b> Learning by doing.
November	<b>Chapter 6</b> <b>Media and Communication Technology</b>	<b>AIL</b> - Audio and video taken as a tool for making the learner understand	<b>Competencies and skills enhanced-</b> Efficiency Understanding

		different methods of communication. To make a chart of different communication methods on the basis of senses involved.	Critical ability Analytical skills. Credibility. INVESTIGATION Learning by doing. Communication skills.
<b>December</b>	<b>Chapter 7 Survival, growth and Development.</b>	<b>AIL</b> Audio video presentation. Class Discussion on- Identify at least 5-6 key indicators that you think are important for health and see how India ranks among the various countries in the world.	<b>Competencies and skills enhanced</b> Learning by doing Critical analysis. Efficiency Empathy. Credibility. Creative skills.
<b>January</b>	<b>Chapter 8 Nutrition, Health and Well-being</b>	<b>AIL</b> 1.Socrative Quiz. 2.Make a chart of different activities performed by children and classify them on the basis of different types of development Lecture. Explanation of the concept. Various examples to be given Flow charts/ Class discussion.	<b>Competencies and skills enhanced</b> Learning by doing Critical analysis. Efficiency Credibility. Creative skills. Investigatory skills Application of the concept. The students will be able to learn the skill of cooking and presentation of food.

<b>Periodic Test-1</b>	Chapter 1 Introduction to Home Science Subject) Chaper-2(Understanding Oneself)
<b>Term-1</b>	Chapter 1 Introduction to Home Science Subject) Chaper-2(Understanding Oneself) Chapter-3(Food Nutrition ,health and fitness) Chapter-4 (Management of resources)
<b>Periodic Test-2</b>	Chapter-5 (fabric Around us) Chapter 6 (Media and Communication Technology)
<b>Annual Examination</b>	Entire Syllabus

# Psychology

Month	Chapter	Activity	Learning Outcome
April-May	Ch – 1. Introduction to Psychology	Activity of Misconceptions of Psychology	Ch-1. Interest in the new subject is generated and the basic content of the discipline is known
July	Ch – 2. Methods in Psychology	Activity on Survey Method	Ch-2. The challenging subject content requires various types of methods to study it. These methods will become familiar
August	Ch – 4. Human Development. <u>Practical Project work</u> to be given in the festive break	Activity on Different stages of life	Ch-4. Human development follows a definite pattern. Each stage of life has special developmental task as well as challenges. Each stage right from prenatal to old age will be understood.
September	Ch – 5. Sensory and Perceptual <u>Experiment No. 1:</u> Mirror Drawing	PTI on Visual Illusions, Attention Span	Ch-5. Students will learn how perception goes beyond sensation. Various factors influencing sensation perception and illusion will be clear.
October	Ch – 6. Learning <u>Experiment No. 2:</u> Span of attention	Activity on reinforcements used in daily life  Activity on transfer of training	Ch-6. The concept of learning, various fundamental theories influencing it will be understood
November	Ch – 7. Memory	Memory Reconstruction activity, Anxiety Test	Ch-7. Students will learn about the various factors that influence our memory processes as well as forgetting
December	Ch – 8. Thinking	Activity on creativity	Various types of thinking will be grasped and the cognitive processes behind them will be understood.
January	Ch – 9. Motivation and Emotion	Role play on the various theories of motivation and emotion	Students will learn to enhance their positive emotions and manage their negative emotions in the real life

February

**Revision**

<b>Syllabus for PT-1</b>	Chapter No. 1, 2
<b>Syllabus for Half Yearly Examination</b>	Chapter Nos. 1, 2, 4, 5
<b>Syllabus for PT-3</b>	Chapter Nos. 1, 2, 3, 4, 5, 6, 7
<b>Syllabus for Annual Examination</b>	Complete Syllabus 1, 2, 3, 4, 5, 6, 7, 8, 9