

A New Generation Sr. Sec. School | Affiliated to CBSE Sector 21, Panchkula - 134 112 (Haryana)

# Class- XI (Humanities) Syllabus for the Session 2025-26

#### **English Core**

| Boo    | k Prescribed     |   |   |
|--------|------------------|---|---|
|        | Months           | Content   | Learning Outcomes   |
|        | April            | Chapter No.1: The Portrait of a Lady (Prose), Hornbill                        | Students will be able to:  Remember: The key events, character sketch of grandmother, moral values, and message of the chapter  Understand: The bonding between grandmother and Khushwant Singh, grandmother's love for animals  Apply: Grand mothers's values, love for animals and adaptability in real life  Analyze: The difference in village school education and city school education |
|        |                  | A Photograph<br>(poem), Hornbill  | Students will be able to: Remember: The theme, message and personal experiences of the poet Understand: The significance of photograph, poetic devices and the pain of losing mother Apply: The poem's theme in real life situation and valuing every moment Analyze: The events of mother's past and poet's past and how they create a beautiful bonding between mother and a daughter       |
| TERM-I | May<br>&<br>June | Note Making   | Students will be able to: Remember: The format of Note Making and key character of note making Understand: The importance of note-making in learning and retention Apply: Note making technique in various subjects for better understanding Analyze: The effectiveness of note making  |
|        |                  | Chapter No.1: The Summer of the Beautiful White Horse (prose) Snapshots       | Students will be able to: Remember: The story events, characteristics of Mourad and Aram and setting of the chapter Understand: The theme of honesty, family, morality through characters Apply: The decision making, overcoming dilemma and chosing the right path qualities in real life Analyze: The cultural values of the tribe  |
|        |                  | Chapter No. 2: We aren't Afraid to Die if We can be together (prose) Hornbill | Students will be able to:  Remember: The message, character traits of all the characters and the events of the voyage  Understand: The importance of family, courage and togetherness  Apply: The moral values gained from the chapter in real life to create better family bonding  Analyze: The days of January 3rd to January 5th and analyse the behaviour and support of every character |
|        |                  | Classified<br>Advertisement,<br>Speech Writing                                | Students will be able to:  Remember: The format of advertisement and speech writing  Understand: The purpose and structure of a classified advertisement and coherense in speech writing  |

|           |                     | Apply: The writing skills in real life situation                           |
|-----------|---------------------|--|
|           |                     | Analyze: The importance of correct format and content                      |
|           | Chapter No.:        | Students will be able to:  |
|           | The Address (prose) | Remember: The events, setting, and characteristics of the main             |
|           | Snapshots           | character  |
|           | 1                   | Understand: The effect of war, significance of address in character's      |
|           |                     | life   |
|           |                     | <b>Apply:</b> The concept of attachment-detachment, importance of memories |
|           |                     | over materialism in real life to move ahead                                |
|           |                     | Analyze: The emotional journey and character development with the          |
|           |                     | course of event  |
| July      | Integrated Grammar  | Students will be able to:  |
|           |                     | Remember: The key rules to use subject verb and tenses                     |
|           |                     | Understand: The importance of grammar in using right syntax                |
|           |                     | Apply: Correct usage of language in real life situation                    |
|           |                     | Analyze: The importance of correct use of language                         |
|           | The Laburnum Top    | Students will be able to:  |
|           | (poem), Hornbill    | Remember: The theme, message and personal experiences of the poet          |
|           |                     | Understand: The significance of Laburnum tree and goldfinch's              |
|           |                     | behaviour; poetic devices  |
|           |                     | Apply: The poem's theme in real life situation and work silently and enjoy |
|           |                     | the activity in phase in life  |
|           |                     | Analyze: The poet's use of language and structure                          |
|           |                     | PERIODIC TEST-I  |
|           |                     | 2 1 4  |
|           | Chapter No. 3:      | Students will be able to:  |
|           | Discovering Tut     | Remember: The key facts about King Tut's life and tomb                     |
| August    | (prose) Hornbill    | Understand: The possible reason of his death and about his family tree     |
|           |                     | Apply: The understanding of ancient Egyptian history to contextualize      |
|           | 5                   | current events   |
|           |                     | Analyze: The impact of King Tut's tomb discovery on the understanding      |
|           |                     | of ancient Egyptian history  |
| September |                     |  |
|           |                     | REVISION & TERM-I EXAMINATION  |

## Psychology

| Book   | Book Prescribed: NCERT |                        |   |  |
|--------|------------------------|------------------------|---|--|
|        | Months                 | Content                | Learning Outcomes   |  |
|        |                        |                        | Students will be able to:   |  |
|        |                        | (Brief introduction to | Remember: The key terms of Psychology and define Psychology in a                  |  |
|        |                        | the Subject )          | broader way   |  |
|        |                        |                        | <b>Understand:</b> They will understand that psychology is not mind reading       |  |
| _      | April                  |                        | and has a lot of things to cover like the art of knowing                          |  |
| M-     |                        |                        | <b>Apply:</b> The students will be able to apply the definition and understanding |  |
| FERM-I |                        |                        | pf psychology as a subject in their daily life.                                   |  |
| T      |                        |                        | <b>Analyze:</b> The students will analyze the emergegence of psychology as a      |  |
|        |                        |                        | seperate discipline   |  |
|        | May                    | Chapter No. 1:         | Students will be able to:   |  |
|        | &                      | What is                | Remember: The key terms of Psychology and define Psychology in a                  |  |
|        | June                   | Psychology?            | broader way   |  |

|   |           |                     | Understand: The meaning and scope of psychology and describe how                       |
|---|-----------|---------------------|--|
|   |           |                     | psychology differs from and relates to other disciplines (e.g., sociology,             |
|   |           |                     | psychology differs from and relates to other disciplines (e.g., sociology, psychiatry) |
|   |           |                     | <b>Apply:</b> The gained knowledge to illlustrate how psychological principles         |
|   |           |                     | apply to everyday situations (e.g., learning, memory, behavior) and use                |
|   |           |                     | psychological terminology correctly in context   |
|   |           |                     | Analyze: Different psychological perspectives by comparing them                        |
|   |           | Chapter No.: 2      | Students will be able to:  |
|   |           | Methods of research | Remember: Key terms such as hypothesis, variable, population, sample,                  |
|   |           | in psychological    | and data and list the main methods of psychological enquiry (e.g.,                     |
|   |           | enquiry             | observation, experimental, survey, case study, correlational)                          |
|   |           | chquiry             | Understand: The purpose and importance of using scientific methods in                  |
|   |           |                     | psychology and describe different types of research methods and their                  |
|   |           |                     | characteristics  |
|   |           |                     | Apply: The gained knowledge to formulate a simple hypothesis and                       |
|   |           |                     | identify relevant variables and use examples to show how different                     |
|   |           |                     | methods are applied in real-life psychological studies                                 |
|   |           |                     | Analyze: Qualitative and quantitative research methods                                 |
| • | June      |                     | SUMMER BREAK   |
| • |           | Chapter No.: 3      | Students will be able to:  |
|   |           | Human Development   | Remember: Infancy spans from birth to 2 years of age, marking the                      |
|   |           |                     | beginning of human development   |
|   |           |                     | Understand: About the human development which is a continuous                          |
|   | July      |                     | process influenced by both genetic and environmental factors.                          |
|   |           |                     | <b>Apply:</b> The gained knowedge to use the concept of critical periods to            |
|   |           |                     | design early interventions for language development delays                             |
|   |           |                     | Analyze: The fact that cognitive growth in early and middle childhood                  |
|   |           |                     | reveals how schooling impacts reasoning abilities                                      |
|   | August    |                     | PERIODIC TEST-I  |
| - |           |                     | Students will be able to:  |
|   |           | Chapter No.: 5      | Remember: Classical conditioning demonstrated by Ivan Pavlov using                     |
|   |           | Learning            | dogs   |
|   |           |                     | Understand: The fact that learning is defined as a relatively permanent                |
|   |           |                     | change in behaviour due to experience  |
|   |           |                     | Apply: The gained knowledge of theories in day to day life (teacher's                  |
|   |           |                     | motivation and submission of hoemwork)   |
|   |           |                     | Analyze: The comparative study of classical and operant conditioning                   |
|   |           |                     | highlights how voluntary and involuntary behaviours are learned                        |
|   |           |                     | differently  |
|   | September |                     | REVISION & TERM-I EXAMINATION  |

#### **Business Studies**

| Book l | Book Prescribed: Business Studies by Sandeep Garg |                 |   |  |  |
|--------|---|-----------------|---|--|--|
|        | Months  | Content         | Learning Outcomes   |  |  |
|        | April   | Chapter No.1:   | Students will be able to:   |  |  |
|        |   | Evolution and   | <b>Remember:</b> The definition of business, profession, and employment.  |  |  |
| I-I    |   | Fundamentals of | Recall characteristics of business activities. Economic and Non-Economic  |  |  |
| TERM-I |   | Business        | activities. List of different objectives of business                      |  |  |
| TE     |   |                 | Understand: The differentiation between economic and non-economic         |  |  |
|        |   |                 | activities. business risk and its causes. the role of profit in business. |  |  |
|        |   |                 | classification of business activities                                     |  |  |

|   |        |                          | Apply: The types of activities in real-life scenarios (e.g., profession vs  |
|---|--------|--------------------------|---|
|   |        |                          |   |
|   |        |                          | employment) and illustrate examples of business risk.   |
|   |        |                          | Analyze: The social and economic objectives balance in business, how  |
|   |        |                          | business risks affect decisions. Compare sole proprietorship with   |
|   |        |                          | employment based on features. Judge the changing role of business in  |
|   |        |                          | modern society.   |
|   |        | Chapter No.2:            | Students will be able to:   |
|   |        | Forms of Business        | <b>Remember:</b> The definition of sole proprietorship, partnership, HUF,   |
|   |        | Organisations            | company, cooperative society. features of each form of business and recall  |
|   |        |                          | the meaning of limited liability and unlimited liability  |
|   |        |                          | <b>Understand:</b> The differentiation between various forms based on control,  |
|   |        |                          | liability, capital. Find the merits and demerits of each form. Interpret the  |
|   | May    |                          | suitability of business forms based on size and ownership   |
|   | &      |                          | <b>Apply:</b> The gained knowledge in classify real businesses into appropriate   |
|   | June   |                          | forms of organisation. Prepare comparative charts/tables. Simulate a  |
| ' | June   |                          |   |
|   |        |                          | partnership deed discussion among students. Draft a short introduction to   |
|   |        |                          | a hypothetical cooperative society.   |
|   |        |                          | Analyze: Compare forms of business based on legal status and decision-  |
|   |        |                          | making. Evaluate choice of form in different business situations. Examine   |
|   |        |                          | real-life business case studies to identify structure. Judge suitability of   |
|   |        |                          | private company vs public company for startups.   |
|   | June   |                          | SUMMER VACATIONS  |
|   |        |                          | BLIC  |
|   |        | Chapter No.3:            | Students will be able to:   |
|   |        | Public, Private and      | <b>Remember:</b> The definition of public sector, private sector, joint ventures  |
|   |        | Global Enterprises       | MNCs. Recall features of public enterprises and departmental  |
|   |        |                          | undertakings. Identify examples of PSUs, private companies, and MNCs.   |
|   |        | 1                        | Understand: The role of government in business. the features of global  |
|   | July   |                          | enterprises and public-private partnerships.  |
|   |        |                          | Apply: Classify business units in India as public/private/global.   |
|   |        |                          | Analyze ownership structures of known firms (e.g., LIC, Infosys). Prepare   |
|   |        |                          | a profile of a PSU or MNC operating in India.   |
|   |        |                          | Analyze: The role of public sector in national development. Compare   |
|   |        |                          | performance of private and public enterprises. Judge challenges of running  |
|   |        |                          | a global enterprise. Analyze the implications of privatization.   |
|   |        |                          | a grobal enterprise. Analyze the implications of privatization.   |
|   |        | Chapter No.5:            | Students will be able to:   |
|   |        | Emerging Modes of        | <b>Remember:</b> The definition of e-business, BPO, e-commerce. Lis   |
|   |        | Business                 | characteristics of e-business and e-commerce platforms. Identify examples   |
|   |        | Dusiness                 | 1   |
|   |        |                          | of outsourcing and online business tools.   |
|   |        |                          | <b>Understand:</b> The differentiation between traditional and e-business. The  |
|   |        |                          | process of online business. The advantages and limitations of e-business.   |
|   |        |                          | Apply: The knowledge to crate a business model using e-commerce   |
|   |        |                          | platform. Design a basic promotional strategy for online business. Identify   |
|   |        |                          | steps for e-payment and data security measures.   |
|   |        |                          | Analyze: Evaluate e-business vs traditional business. Examine risks and   |
|   |        |                          | challenges in e-commerce. Analyze role of technology in business growth   |
|   |        |                          | PERIODIC TEST-I   |
|   |        |                          |   |
|   |        | Chapter No.4:            | Students will be able to:   |
| 1 | August | <b>Business Services</b> | <b>Remember:</b> the definition of services and characteristics. Recall types of  |
| A | -ugust |                          | la  |
| A |        |                          | business services – banking, insurance, transport, communication,   |
| A |        |                          | business services – banking, insurance, transport, communication, warehousing. Identify different types of bank accounts and insurance. |

|           | Understand: the differentiation between goods and services. The principles of insurance. the features and types of business services.  Apply: Identify suitable banking services for a small business. Simulate filling forms for opening a bank account. Demonstrate use of postal/telecom services for business communication.  Analyze: Compare public vs private banking services. Evaluate role of warehousing in supply chain. Analyze the importance of insurance in business risk management. Examine how digital communication has improved services. |
|-----------|--|
| September | REVISION & TERM-I EXAMINATION  |

#### **Political Science**

| Book l | ook Prescribed:NCERT |   |   |  |  |
|--------|----------------------|---|---|--|--|
|        | Months               | Content   | Learning Outcomes   |  |  |
|        |                      | Chapter No.1:<br>Constitution                             | Students will be able to:  Remember: The importance of Constitution and its features  Understand: The historical background and the making of the Constitution  Apply: The gained knowledge to use fundamental rights in real life scenarios  Analyze: The significance of the Constitution in Indian democracy   |  |  |
|        | April                | Chapter No. 2:<br>Rights in the<br>Indian<br>Constitution | Students will be able to:  Remember: Various fundamental rights incorporated in our Constitution  Understand: The importance and significance of fundamental rights in overall development of the people  Apply: The gained knowledge to use the Right against constitutional   |  |  |
|        |                      |   | remedies  Analyze: The comparative statement between rights and directive principles of the state policy  |  |  |
| TERM-I | May<br>&<br>June     | Chapter No. 1:<br>Political Theory                        | Students will be able to: Remember: The importance of politics and its features Understand: The various political theories of great thinkers like Karl Marx, Mahatma Gandhi Apply: The gained knowledge in election scenario and voting process in real life Analyze: The comparative statement of election process in two biggest democracies of the world like India and US |  |  |
|        | June                 |   | SUMMER VACATIONS  |  |  |
|        | July                 | Chapter No. 3:<br>Election system<br>in India             | Students will be able to: Remember: The process of freedom during Independence Understand: How election commission works and how it provides security during election Apply: The knowledge of electoral processes to real-life scenarios Analyze: The challenges and limitations of India's electoral system and comparison of Election process in India and US               |  |  |
|        |                      | Chapter No. 2:<br>Freedom                                 | Students will be able to: Remember: The process of freedom during the struggle of Indepence and the historical aspect of freedom Understand: The concept of freedom and its importance in democratic society and to comprehend the struggle for freedom in India  |  |  |

|           | 1              |  |
|-----------|----------------|--|
|           |                | <b>Apply:</b> The gained knowledge in understanding the freedom struggle and correlating it in todays scenario |
|           |                | Analyze: The comparative statement of process of freedom during British  |
|           |                | India and the role of social and economic factors in influencing individual                                    |
|           |                | freedoms   |
|           | Chapter No. 3: | Students will be able to:  |
|           | Equality       | Remember: Key terms- equality, social equality, and political equality;  |
|           |                | different types of equality  |
|           |                | <b>Understand:</b> The concept of equality and the importance of equal right for all                           |
|           |                | Apply: The gained knowledge of equality to real-life scenarios and case  |
|           |                | studies  |
|           |                | Analyze: The comparative statement on the process of equality the  |
|           |                | challenges to achieving equality in a diverse society  |
|           |                | PERIODIC TEST- I   |
|           | Chapter No 4:  | Students will be able to:  |
|           | Executive      | Remember: The process of Executive and policy maker and the structure  |
|           |                | and functions of the executive in different systems  |
|           |                | Understand: The fact that how decisions are being taken by the executive                                       |
|           |                | and the concept of accountability and its significance for the executive                                       |
|           |                |  |
|           |                | Apply: The gained knowledge in identifying how the process of executive  |
| August    |                | prevails in country like India and executive functions to real-life scenarios                                  |
|           |                | and case studies   |
|           |                | Analyze: The comparative study of Executive and Monarchy and the role of                                       |
|           |                | the executive in promoting good governance and accountability  |
|           | Chapter No. 4  | Students will be able to:  |
|           | Legislature    | Remember: Key terms- Legislation, Control over legislation   |
|           |                | Understand: The Parliamentary Committees and their control   |
|           |                | Apply: The gained knowledge legislation  |
|           |                | Analyze: The comparative study of legislature  |
|           | Chapter No. 5  | Students will be able to:  |
|           | Judiciary      | Remember: Key terms of Judiciary, PIL, Supreme Court, Hight Court  |
|           |                | Understand: Public Interest Litigation, Judicial Review  |
|           |                | Apply: Relationship between Executive and Judiciary  |
|           |                | Analyze: Various aspects of Judiciary and Red tapism in Judiciary  |
| September |                | REVISION & TERM-I EXAMINATION  |

#### **Economics**

| Book I  | Book Prescribed: Micro Economics by Radha Bahuguna, Statistics for Economics by Radha Bahuguna |                             |  |  |
|---------|--|-----------------------------|--|--|
|         | Months   | Content                     | Learning Outcomes  |  |
| Ferm -I | Months  April  | Content  CH-1  Introduction | Students will be able to: Remember: The basic terms such as microeconomics, scarcity, opportunity cost, economy, and economic problem Understand: The central problems of an economy and how different economic systems attempt to solve them Apply: The learned concept to illustrate the concepts of choice and opportunity cost using real-life scenarios |  |
| Ť       |  | CH-2                        | Analyze: The different types of economies (market, centrally planned, and mixed) based on their problem-solving mechanisms  Students will be able to:  Remember: The key terms like utility, marginal utility, total utility,  |  |
|         |  |                             | indifference curve, budget line, MRS, MUx/Px   |  |

|                | Consumer's           | <b>Understand</b> : The conditions for consumer's equilibrium under cardinal and   |
|----------------|----------------------|--|
|                | Equilibrium          | ordinal utility approaches   |
|                | (Cardinal Approach   | <b>Apply</b> : The acquired knowledge to schedule and indifference curves to find  |
|                |                      | the point of consumer equilibrium  |
|                |                      | Analyze: How a rational consumer makes choices given income constraints            |
|                |                      | and market prices  |
|                |                      | Students will be able to:  |
|                |                      | Remember: The key terms like utility, marginal utility, total utility,             |
|                | CII O                | indifference curve, budget line, MRS, MUx/Px                                       |
|                | CH-2                 | <b>Understand</b> : The conditions for consumer's equilibrium under cardinal and   |
|                | Consumer's           | ordinal utility approaches   |
|                | Equilibrium (Ordinal | <b>Apply</b> : The acquired knowledge to schedule and indifference curves to find  |
|                | Approach)            | the point of consumer equilibrium  |
| May            |                      | Analyze: How a rational consumer makes choices given income constraints            |
| &              |                      | and market prices  |
| June           |                      | Students will be able to:  |
| <b>5 4.1.0</b> | CH- 1                | <b>Remember</b> : The key terms like statistics, data, primary and secondary data, |
|                | Introduction to      | population, sample, and census   |
|                | Statistics           | Understand: The meaning, scope, and limitations of statistics in economics         |
|                | Statistics           | <b>Apply:</b> The acquired knowledge to differentiate between types of data and    |
|                |                      | identify suitable sources and methods of collection                                |
|                |                      | Analyze: The role and significance of statistical tools in studying and            |
|                |                      | interpreting economic problems   |
| T              | 1                    |  |
| June           | CII 2 2 4 Callantian | SUMMER BREAK   |
|                | CH-2,3,4 Collection, | Students will be able to:  |
|                | organisation and     | Remember: The key concepts such as primary and secondary data,                     |
|                | Presentation of data | classification, tabulation, frequency distribution, and types of data              |
|                |                      | presentation (textual, tabular, diagrammatic)                                      |
|                |                      | Understand: The methods of collecting data and the principles of                   |
|                | 1                    | organizing it meaningfully   |
|                |                      | Apply: The gained knowledge to prepare tables and diagrams (bar                    |
|                |                      | diagrams, pie charts, histograms) to represent collected data                      |
|                |                      | Analyze: The different methods of data presentation for clarity and                |
| July           |                      | effectiveness in communication   |
| <i>J</i>       | CH-5                 | Students will be able to:  |
|                | Production Function  | Remember: Key terms like Total Product (TP), Marginal Product (MP),                |
|                |                      | Average Product (AP), Law of Variable Proportions, and Returns to Scale.           |
|                |                      | <b>Understand:</b> The relationships among TP, MP, and AP; and the three           |
|                |                      | stages of the Law of Variable Proportions.   |
|                |                      | <b>Apply:</b> Use schedules and diagrams to determine stages of production and     |
|                |                      | productivity of inputs.  |
|                |                      | Analyze: The impact of changing input levels on output and efficiency in           |
|                |                      | the short and long run   |
|                | CH- 5,6              | Students will be able to:  |
|                | Measures of central  | Remember: The definitions and formulas for Mean (Arithmetic), Median,              |
|                | tendency (Mean,      | and Mode (for individual, discrete, and continuous series)                         |
|                | Median and Mode)     | Understand: The significance of each measure and when it is appropriate            |
|                |                      | to use each one  |
|                |                      | Apply: The knowledge to calculate mean, median, and mode using direct,             |
|                |                      | shortcut, and step deviation methods   |
|                |                      | Analyze: The results of different central tendency measures to draw                |
|                |                      | meaningful conclusions from data   |
| <b>A</b> . 4   |                      | PERIODIC TEST-I  |
| August         |                      |  |
| L              | I                    |  |

|           | CH-3-4               | Students will be able to:  |
|-----------|----------------------|--|
|           | Demand and           | Remember: The important terms like demand, law of demand, individual         |
|           | Elasticity of demand | and market demand, price elasticity, income elasticity, and cross elasticity |
|           |                      | Understand: The factors affecting demand and the different types of          |
|           |                      | elasticity of demand   |
|           |                      | Apply: The acquired knowledge to calculate percentage change in quantity     |
|           |                      | demanded and price to determine elasticity using the formula method          |
|           |                      | Analyze: The responsiveness of demand in relation to price changes and its   |
|           |                      | implications for business and policy decisions                               |
| September | RE                   | VISION & TERM-I EXAMINATION  |

## Sociology

|         | Months           | Content            | Learning Outcomes   |
|---------|------------------|--------------------|---|
|         | 1/1011011        | Introducing        | Students will be able to:   |
|         |                  | Sociology Chapter  | Remember: Define key sociological terms such as society, norms, values,         |
|         |                  | No.: 1 Sociology   | and sociological imagination.   |
|         |                  | and Society        | <b>Understand:</b> How sociology differs from common sense and other social     |
|         | April            | (Topics: I - IV)   | sciences while describing the relationship between individual experiences       |
|         |                  |                    | and broader social structures.  |
|         |                  |                    | Apply: The gained knowledge of sociological imagination to interpret            |
|         |                  |                    | everyday social situations and identify examples of pluralities and             |
|         |                  |                    | inequalities in society.  |
|         |                  |                    | Analyze: Different social groups and their positions in society.                |
|         |                  | Introducing        | Students will be able to:   |
|         | May<br>&<br>June | Sociology Chapter  | Remember: Definition of sociology and key sociological terms along with         |
|         |                  | No.: 1 Sociology   | the founders of sociology and their contributions                               |
| n -]    |                  | and Society        | Understand:   |
| Ferm -I |                  | (Topics: V - X)    | Apply: The gained knowledge to identify sociological concepts in                |
| L       |                  |                    | everyday situations   |
|         |                  |                    | Analyze: How society shapes individuals and vice versa                          |
|         | June             |                    | SUMMER BREAK  |
|         |                  | Understanding      | Students will be able to:   |
|         |                  | Sociology Chapter  | <b>Remember:</b> Definition of social change, social order, and related terms   |
|         |                  | No.: 2 Social      | while recalling the features of rural and urban societies.                      |
|         |                  | Change and Social  | <b>Understand:</b> The factors leading to social change and describe how social |
|         |                  | Order in Rural and | order is maintained in different setting  |
|         | July             | Urban Society      | <b>Apply:</b> The gained knowledge to identify examples of change and order in  |
|         |                  |                    | local rural or urban contexts while applying sociological concepts to           |
|         |                  |                    | understand community behaviour  |
|         |                  |                    | Analyze: Rural and urban social structures and their dynamics; and              |
|         |                  |                    | examine the role of norms, laws, and customs in maintaining order               |
|         | August           |                    | PERIODIC TEST-I   |

|           | Introducing                   | Students will be able to:   |
|-----------|-------------------------------|---|
|           | Sociology                     | Remember: Define key sociological terms like status, role, norms, and       |
|           | Chapter No.: 2                | values; and recall examples of social groups and institutions               |
|           | Terms, Concepts               | Understand: How roles and status shape human behaviour                      |
|           | and their use in              | Apply: The gained knowledge of sociological concepts in real-life           |
|           | Sociology                     | situations and use terms like norms, roles, and institutions in appropriate |
|           |                               | contexts  |
|           |                               | Analyze: The difference between primary and secondary groups, roles and     |
|           |                               | status  |
| September | REVISION & TERM-I EXAMINATION |   |

#### **Painting**

|        | Months           | Content   | Learning Outcomes   |  |  |
|--------|------------------|---|---|--|--|
|        | April            | Chapter No. :<br>Fundamentals of Art            | Students will be able to:  Remember: The key elements and principles of art, including line, shape, form, space, texture, value, and colour  Understand: How artists use these fundamentals to communicate meaning and explain the significance and function of various elements in artistic composition  Apply: The acquired knowledge to demonstrate the use of basic elements and principles in creating simple art compositions  Analyze: How the fundamentals are employed across various styles and periods of art  |  |  |
| TERM-I | May<br>&<br>June | Chapter No.: The Pre-Historic rock Paintings    | Students will be able to: Remember: The major prehistoric sites and examples of rock art in India and globally and recall the historical timeline and cultural context of prehistoric paintings Understand: The materials, tools, and techniques used by prehistoric artists Apply: The acquired knowledge to recreate a composition inspired by Pre-Historic rock painting techniques using natural or traditional materials Analyze: The cultural and historical significance of rock art in early human civilizations  |  |  |
|        | June             |   | SUMMER BREAK PERIODIC TEST-I  |  |  |
|        | August           | Chapter No. : Arts of Indus Valley Civilization | Students will be able to: Remember: The key features and archaeological findings from the Indus Valley Civilization Identify prominent sites such as Mohenjo-daro, Harappa, and Lothal. Understand: The significance of seals, terracotta figurines, sculptures, and pottery in the Indus Valley. The artistic and technical excellence achieved in this civilization. Apply: The stylistic features and cultural influences in Indus Valley artifacts. The motifs and forms of the Indus Valley to later Indian art traditions. Analyze: The role of art in the socio-economic and religious practices of the Indus people. The contribution of the Indus Valley to the evolution of Indian art. |  |  |

|           | Chapter No.:       | Students will be able to:  |
|-----------|--------------------|--|
|           | Buddhist, Jain and | Remember: The important monuments, sculptures, and architectural             |
|           | Hindu Art          | styles from Buddhist, Jain, and Hindu traditions. The significant sites      |
|           |                    | such as Sanchi, Ajanta, Ellora, and Khajuraho.                               |
|           |                    | <b>Understand:</b> The iconography, symbolism, and stylistic developments of |
|           |                    | each religious tradition. The evolution of temple architecture and           |
|           |                    | narrative sculpture.   |
|           |                    | Apply: The differences and similarities in motifs and structures across      |
|           |                    | the three traditions. The knowledge of symbolic representation to analyze    |
|           |                    | artwork.   |
|           |                    | Analyze: The role of religion and patronage in the growth of Indian art.     |
| September |                    | REVISION & TERM-I EXAMINATION  |

#### Hindi

|        | Months       | Content                                 | Learning Outcomes  |
|--------|--------------|---|--|
|        |              | Chapter No. 1:                          | Students will be able to:  |
|        |              | <br>कबीर (अंतरा) पद्य खंड               | Remember: पदों के शाब्दिक अर्थ और भावार्थ का स्मरण   |
|        | April        | 1-41V (-1010)                           | Understand:धार्मिक आडंबर और आत्मा-परमात्मा प्रेम समझ   |
|        |              |   | Apply:धार्मिक आडंबर और सामाजिक कुरीतियों के विरुद्ध कबीर के विचारों क  |
|        |              |   | <mark>अपने जीवन या समाज से जोड़ क</mark> र उदाहरण दे पाएंगे  |
|        |              |   | Analyze:प्रतीकों और विरोधाभासों की तुलना और विश्लेषण   |
|        |              | Chapter No. 2:                          | Students will be able to:  |
|        |              | सूरदास (अंतरा) पद्य खंड                 | Remember: बाल-लीला और मुर <mark>ली प्रसंग का</mark> भावार्थ का स्मरण   |
|        |              |   | Understand:कृष्ण की बा <mark>लसुलभ चेष्टा व गोपियों</mark> की भाव-व्यथा की समझ   |
|        |              | 4                                       | <b>Apply</b> :पदों में प्रेम, वात्स <mark>ल्य को जीवन से जो</mark> ड़ेंगे  |
|        |              |   | Analyze : प्रतीक, रस-छटा का विश्लेषण   |
|        |              |   | Students will be able to:  |
|        |              | Chapter No. 1:<br>ईदगाह(अंतरा) गद्य खंड | Remember: बाल-लीला और मुरली प्रसंग का भावार्थ का स्मरण   |
|        |              | इदगारु(जतरा) गंध खंड                    | Understand: कृष्ण की बालसुलभ चेष्टा व गोपियों की भाव-व्यथा की समझ  |
| Ξ      | May          |   | Apply: पदों में प्रेम, वात्सल्य को जीवन से जोड़ेंगे  |
| TERM-I | & June       |   | Analyze : प्रतीक, रस-छटा का विश्लेषण   |
| TE     |              | Chantar No. 2:                          | Students will be able to:  |
|        |              | Chapter No. 2:                          | Remember: हामिद, चिमटा, दादी, मेला, त्याग, मिठाई, ईदगाह, दोस्त   |
|        |              | दोपहर का भोजन(अंतरा)                    | Understand: हामिद का प्रेम, संवेदनशीलता और दादी के प्रति ममता  |
|        |              | गद्य खंड                                | Apply: अपने जीवन से जुड़ी त्याग की घटनाएँ साझा करेंगे  |
|        |              |   | Analyze: चरित्रों के कार्यों, संवादों और निर्णयों की तुलना करेंगे  |
|        |              | Chapter No. 1:                          | Students will be able to:  |
|        |              | जनसंचार के माध्यम(                      | Remember: जनसंचार के प्रमुख कार्यों और उदाहरणों को याद रखना  |
|        |              | अभिव्यक्ति और                           | Understand: जनसंचार के माध्यमों की उपयोगिता समझना  |
|        |              | माध्यम)                                 | Apply: जनसंचार के उदाहरण अपने अनुभवों और समाज से जोड़ना  |
| -      | <del>-</del> |   | Analyze: मीडिया की भूमिका का विश्लेषण करना SUMMER BREAK  |
| -      | June         | Charter N. 2                            |  |
|        |              | Chapter No. : 2<br>पत्रकारिता के विविध  | Students will be able to:<br>Remember: समाचार क्या है, प्रकार, उदाहरण और लोकप्रियता याद रखना                             |
|        | July         |   |  |
|        |              |   | · ·  |
|        | July         | आयाम( अभिव्यक्ति<br>और माध्यम)          | Understand: समाचारों की चयन प्रक्रिया और पाठकों की रुचियाँ स<br>Apply: वर्तमान समाचारों को दिये मापदंडों से मिलाकर देखना |

|  | Analyze: क्यों कुछ खबरें प्राथमिक बनती हैं, कारणों का विश्लेषण करें   |  |
|--|---|--|
|  | , ,   |  |
| Chapter No. 3:                         | Students will be able to:   |  |
| हंसी की चोट ,सपना,                     | Remember: छंदों के भाव, पात्र, कवि का नाम याद करना  |  |
| दरबार (अंतरा) पद्य                     | Understand: विरह, स्वप्न और दरबारी व्यंग्य का आशय समझना   |  |
| खंड                                    | Apply: वर्तमान स्थितियों से छंदों की भावनाओं की तुलना   |  |
| 95                                     | Analyze: विरह-वेदना, स्वप्न-भंग और दरबार की आलोचनात्मक विश्लेषण   |  |
| Chapter No. 1:                         | Students will be able to:   |  |
| हुसैन की कहानी अपनी                    | Remember: मकबूल फिदा हुसैन का बचपन  |  |
| जुबानी( पूरक पुस्तक                    | Understand: मकबूल की कला रुचि, संघर्ष, पितृस्नेह व कला की शुरुआत  |  |
| अंतराल)                                | Apply: कला रुचियों को जीवन संघर्ष से जोड़ेंगे   |  |
| old did                                | Analyze:मकबूल का व्यवसाय बनाम कला संघर्ष तुलनात्मक विश्लेषण   |  |
|  | Students will be able to:   |  |
| Chapter No.: 3<br>ज्योतिबा फुले(अंतरा) | Remember: ज्योतिबा फुले द्वारा शुरू की गई प्रमुख सामाजिक पहलों को याद<br>रख सकेंगे                          |  |
| गद्य खंड                               | Understand: जाति, वर्ग और लैंगिक असमानता के खिलाफ उनके संघर्ष को  |  |
|  | समझ सकेंगे  |  |
|  | Apply: फु <mark>ले के</mark> विचारों को आज के समाज में समानता और शिक्षा के संदर्भ में<br>जोड <b>सकें</b> गे |  |
|  | Analyze: फुले के कार्यों की उस समय की सामाजिक पृष्ठभूमि के अनुसार   |  |
| /                                      | विवेचना कर सकेंगे   |  |
| Chapter No.: 4                         | Students will be able to:   |  |
| गूंगे(अंतरा) <mark>गद्य खंड</mark>     | Remember: गूँगे का जीवन, परिवार, काम, और पीड़ा याद कर सकेंगे  |  |
|  | Understand: गूँगे की स्थिति और समाज की संवेदनहीनता को समझ सकेंगे  |  |
|  | Apply: वर्तमान समाज में संवेदनशीलता के उदाहरणों से जोड़ सकेंगे  |  |
| 100                                    | Analyze:चरित्रों की संवे <mark>दनशीलता और सामा</mark> जिक दृष्टिकोण का विश्लेषण                             |  |
| 1 .0                                   | करेंगे।   |  |
| Chapter No. 14:                        | Students will be able to:   |  |
| कार्यालय लेखन और                       | Remember: दृश्य, प्रतिवेदन, विज्ञप्ति के परिभाषा और प्रारूप याद करेंगे।                                     |  |
| प्रक्रिया ( अभिव्यक्ति                 | Understand: तीनों लेखन रूपों के उद्देश्य और विशेषताएँ समझ सकेंगे।   |  |
| और माध्यम)                             | Apply: दिए गए घटनाक्रम पर दृश्य और रिपोर्ट लिख पाएँगे   |  |
|  | Analyze: प्रस्तुत लेखन शैली की प्रभावशीलता का विश्लेषण करेंगे   |  |
| Chapter No. 4:                         | Students will be able to:   |  |
| संध्या के बाद (अंतरा)                  | Remember: कवि का नाम, संग्रह, शैली, मुख्य बिंब, प्रतीक याद रखेंगे   |  |
| पद्य खंड                               | Understand: संध्या के प्राकृतिक, सामाजिक और ग्रामीण दृश्यों को समझेंगे                                      |  |
|  | Apply:प्रश्नों के उत्तर लिखकर विषय-वस्तु पर विचार करेंगे  |  |
|  | Analyze: कविता में यथार्थ, प्रतीक, व्यंग्य और विचारधारा का विश्लेषण   |  |
| Chapter No.:                           | Students will be able to:   |  |
| अपठित गद्यांश और                       | Remember: मुख्य तथ्य, शब्दार्थ और लेखक का उद्देश्य याद करेंगे   |  |
| पद्यांश                                | Understand: गद्यांश और पद्यांश का भाव व आशय स्पष्ट करेंगे   |  |
|  | Apply: दिए गए अपठित अंश पर आधारित प्रश्नों का उत्तर देंगे   |  |
|  | Analyze: अंशों की भाषा शैली और विचारों का विश्लेषण करेंगे   |  |
|  |   |  |
| ,                                      | PERIODIC TEST-I   |  |
|  |   |  |

|           | Chapter No. : 5<br>खानाबदोश(अंतरा)<br>गद्य खंड            | Students will be able to: Remember: पात्रों, स्थानों, घटनाओं व मुख्य विचारों को याद करेंगे Understand: जाति-आधारित शोषण और श्रमिक जीवन की पीड़ा समझेंगे Apply: कहानी से सामाजिक मूल्य और अनुभव को जोड़कर लिखेंगे Analyze: शोषण-चक्र, वर्ग-संघर्ष, स्वप्न-यथार्थ के अंतर्विरोधों का विश्लेषण |
|-----------|---|---|
|           | Chapter No.15 :<br>स्ववृत्त लेखन और<br>रोजगार संबंधी पत्र | Students will be able to: Remember: स्ववृत्त लेखन का उद्देश्य, स्वरूप और भाषा याद रखेंगे Understand:रोजगार संबंधी पत्रों की रचना और भाषा शैली समझेंगे Apply: प्रश्नों के अनुसार स्वयं स्ववृत्त और आवेदन पत्र लिखेंगे Analyze: अच्छे व प्रभावी स्ववृत्त और सामान्य विवरणों में अंतर          |
| September |   | REVISION & TERM-I EXAMINATION   |

## **Computer Science**

| Book 1      | Book Prescribed: Computer Science with Python (Sumita Arora by Dhanpat Rai Publication) |                     |  |
|-------------|---|---------------------|--|
|             | Months  | Content             | Learning Outcomes  |
|             |   | Chapter No. 1:      | Students will be able to:  |
|             |   | Computer System     | Remember: Key components of a computer system and recall basic                       |
|             |   | Organization        | terminology related to computer architecture   |
|             |   | 1.1                 | Understand: The function of each component in a computer system                      |
|             |   |                     | Apply: The acquired knowledge to demonstrate how different units (input,             |
|             |   |                     | processing, output, storage) work together in real-life scenarios                    |
|             |   |                     | Analyze: The difference between primary and secondary memory in terms                |
|             | April   |                     | of speed and use   |
|             | Aprii   | Chapter No. 2:      | Students will be able to:  |
|             |   | Data                | Remember: Number systems such as binary, decimal, octal, and                         |
|             |   | Representation      | hexadecimal and their inter conversion   |
|             |   |                     | <b>Understand</b> : The conversion process between number systems and interpret      |
|             |   |                     | binary codes and ASCII values for characters   |
|             |   |                     | Apply: The gained knowledge to convert numbers between binary, decimal,              |
|             |   |                     | octal, and hexadecimal systems   |
|             |   |                     | Analyze: Different number systems in terms of usage and efficiency                   |
|             |   | Chapter No. 3:      | Students will be able to:  |
|             |   | Boolean Logic       | <b>Remember:</b> Definition of Boolean logic and its basic operations (AND, OR,      |
|             |   |                     | NOT); Recall truth tables for basic Boolean operations and list Boolean laws         |
|             |   |                     | and identities (e.g., De Morgan's Theorems)  |
|             |   |                     | <b>Understand</b> : The function of each Boolean operator and interpret truth tables |
|             |   |                     | and Boolean expressions  |
|             | M   |                     | Apply: Boolean logic in real-world scenarios such as conditional                     |
|             | May   |                     | programming and logic gates  |
| Term-1      | &   | CI VI O             | Analyze: Digital circuits or logical conditions using Boolean expressions            |
| <br> <br> - | June  | Chapter No. 9:      | Students will be able to:  |
|             |   | flow of Control (up | <b>Remember:</b> Recall the three types of control structures in Python.             |
|             |   | to control          | <b>Understand:</b> Explain how conditional constructs change the flow of a           |
|             |   | statements)         | Python program.  |
|             |   |                     | <b>Apply:</b> Solve real-world problems using control flow statements (e.g., check   |
|             |   |                     | for even/odd, number guessing game, grade calculator).                               |
|             |   |                     | Analyze: Trace the execution of Python programs with multiple control                |
|             | Inna  |                     | statements and predict the output  |
|             | June  |                     | SUMMER VACATION  |

| problem Solving  problem, planning the solution, executing the plan, reviewing the Understand: Explain the importance of problem-solving in science and daily life.  Apply: flowchart or pseudocode to represent the steps of a simple Analyze: Evaluate the effectiveness of a problem-solving approactime, accuracy, and complexity.  Students will be able to:  Remember: Define Python and identify it as a high-level, programming language.  Understand: Explain how Python differs from other programming (e.g., its simplicity, readability).  Apply: Execute Python code and correct basic syntax errors.  Analyze: Break a problem into smaller steps and write a Python pole it using appropriate syntax and logic.  Students will be able to:  Remember: Python concepts: variables, data types, operators, and operations.  Apply: Accept input from users and process it using expressions a operators.  Analyze: Debug Python code involving variables, data types and perators.  Analyze: Debug Python code involving variables, data types and perators.  Analyze: Debug and improve programs that involve incorrect data or inefficient data processing.  Chapter No. 9:  flow of Control (Iteration Statements)  Students will be able to:  Remember: Recall the three types of control structures in Python Understand: Explain how looping constructs change the flow oprogram.  Apply: Solve real-world problems using iteration flow statements Analyze: Trace the execution of Python programs with mult statements and predict the output.  |          | Chapter No 4:   | Students will be able to:  |  |
|--|----------|-----------------|--|--|
| July  & Apply: flowchart or pseudocode to represent the steps of a simple Analyze: Evaluate the effectiveness of a problem-solving approach time, accuracy, and complexity.  Students will be able to:  Remember: Define Python and identify it as a high-level, programming language.  Understand: Explain how Python differs from other programming (e.g., its simplicity, readability).  Apply: Execute Python code and correct basic syntax errors.  Analyze: Break a problem into smaller steps and write a Python gover it using appropriate syntax and logic.  Chapter No. 6: Python Fundamentals  Chapter No. 6: Python Fundamentals  Explain how Python handles different data types du operations.  Apply: Accept input from users and process it using expressions a operators.  Analyze: Debug Python code involving variables, data types and PERIODIC TEST-I  Chapter No. 7: Data Handling  Chapter No. 9: Remember: Recall basic data structures used in Python (list Understand: Explain the need for organizing and handling data in Apply: Perform data operations such as sorting, filtering, and agg Analyze: Debug and improve programs that involve incorrect dat or inefficient data processing.  Chapter No. 9: Remember: Recall the three types of control structures in Python (Iteration Statements)  Students will be able to: Remember: Recall the three types of control structures in Python Understand: Explain how looping constructs change the flow o program.  Apply: Solve real-world problems using iteration flow statements Analyze: Trace the execution of Python programs with mult statements and predict the output.   |          | Introduction to | Remember: steps of the problem-solving process (e.g., understanding the            |  |
| science and daily life.  Apply: flowchart or pseudocode to represent the steps of a simple Analyze: Evaluate the effectiveness of a problem-solving approact time, accuracy, and complexity.  Students will be able to:  Remember: Define Python and identify it as a high-level, programming language.  Understand: Explain how Python differs from other programming (e.g., its simplicity, readability).  Apply: Execute Python code and correct basic syntax errors.  Analyze: Break a problem into smaller steps and write a Python programming solve it using appropriate syntax and logic.  Chapter No. 6: Python Fundamentals  Chapters will be able to: Remember: Python concepts: variables, data types, operators, and expressions.  Understand: Explain how Python handles different data types du operations.  Apply: Accept input from users and process it using expressions a operators.  Analyze: Debug Python code involving variables, data types and PERIODIC TEST-1  Chapter No. 7: Data Handling  Chapter No. 9: flow of Control (Iteration Statements)  Students will be able to: Remember: Recall basic data structures used in Python (list Understand: Explain the need for organizing and handling data in Apply: Perform data operations such as sorting, filtering, and agg Analyze: Debug and improve programs that involve incorrect dat or inefficient data processing.  Chapter No. 9: flow of Control (Iteration Statements)  Students will be able to: Remember: Recall the three types of control structures in Python Understand: Explain how looping constructs change the flow o program.  Apply: Solve real-world problems using iteration flow statements Analyze: Trace the execution of Python programs with mult statements and predict the output.  |          | problem Solving | problem, planning the solution, executing the plan, reviewing the results).        |  |
| science and daily life.  Apply: flowchart or pseudocode to represent the steps of a simple Analyze: Evaluate the effectiveness of a problem-solving approact time, accuracy, and complexity.  Students will be able to:  Remember: Define Python and identify it as a high-level, programming language.  Understand: Explain how Python differs from other programming (e.g., its simplicity, readability).  Apply: Execute Python code and correct basic syntax errors.  Analyze: Break a problem into smaller steps and write a Python programming appropriate syntax and logic.  Chapter No. 6: Python Fundamentals  Chapters will be able to:  Remember: Python concepts: variables, data types, operators, and expressions.  Understand: Explain how Python handles different data types du operations.  Apply: Accept input from users and process it using expressions a operators.  Analyze: Debug Python code involving variables, data types and process it using expressions and process it using expressions are operators.  Chapter No. 7: Data Handling  Chapter No. 9: flow of Control (Iteration Statements)  Students will be able to: Remember: Recall basic data structures used in Python (list Understand: Explain the need for organizing and handling data in Apply: Perform data operations such as sorting, filtering, and agg Analyze: Debug and improve programs that involve incorrect dat or inefficient data processing.  Chapter No. 9: flow of Control (Iteration Statements)  Students will be able to: Remember: Recall the three types of control structures in Python Understand: Explain how looping constructs change the flow or program.  Apply: Solve real-world problems using iteration flow statements Analyze: Trace the execution of Python programs with mult statements and predict the output.  |          |                 | Understand: Explain the importance of problem-solving in computer                  |  |
| Analyze: Evaluate the effectiveness of a problem-solving approact time, accuracy, and complexity.  Students will be able to: Remember: Define Python and identify it as a high-level, programming language. Understand: Explain how Python differs from other programming (e.g., its simplicity, readability). Apply: Execute Python code and correct basic syntax errors. Analyze: Break a problem into smaller steps and write a Python power in the sum of the sum of the solve it using appropriate syntax and logic.  Chapter No. 6: Python Fundamentals  Chapter No. 6: Python Fundamentals  Chapter No. 7: Data Handling  Chapter No. 7: Data Handling  Chapter No. 7: Data Handling  Chapter No. 9: flow of Control (Iteration Statements)  Chapter No. 9: flow of Control (Iteration Statements)  Analyze: Trace the execution of Python programs with multistatements and predict the output.  |          |                 | science and daily life.  |  |
| Analyze: Evaluate the effectiveness of a problem-solving approactime, accuracy, and complexity.  Students will be able to: Remember: Define Python and identify it as a high-level, programming language. Understand: Explain how Python differs from other programming (e.g., its simplicity, readability). Apply: Execute Python code and correct basic syntax errors. Analyze: Break a problem into smaller steps and write a Python policy is using appropriate syntax and logic.  Students will be able to: Remember: Python concepts: variables, data types, operators, and expressions. Understand: Explain how Python handles different data types during operators. Apply: Accept input from users and process it using expressions a operators. Analyze: Debug Python code involving variables, data types and PERIODIC TEST-1  Chapter No. 7: Data Handling  Chapter No. 9: flow of Control (Iteration Statements)  Students will be able to: Remember: Recall be sice data structures used in Python (list Understand: Explain the need for organizing and handling data in Apply: Debug and improve programs that involve incorrect data or inefficient data processing.  Students will be able to: Remember: Recall the three types of control structures in Pythor Understand: Explain how looping constructs change the flow o program.  Apply: Solve real-world problems using iteration flow statements Analyze: Trace the execution of Python programs with mult statements and predict the output.   |          |                 | <b>Apply</b> : flowchart or pseudocode to represent the steps of a simple problem. |  |
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| Students will be able to: Remember: Define Python and identify it as a high-level, in programming language. Understand: Explain how Python differs from other programming (e.g., its simplicity, readability). Apply: Execute Python code and correct basic syntax errors. Analyze: Break a problem into smaller steps and write a Python solve it using appropriate syntax and logic.  Chapter No. 6: Python Remember: Python concepts: variables, data types, operators, and expressions. Understand: Explain how Python handles different data types duroperations. Apply: Accept input from users and process it using expressions a operators. Analyze: Debug Python code involving variables, data types and PERIODIC TEST-I  Chapter No. 7: Data Handling Remember: Recall basic data structures used in Python (list Understand: Explain the need for organizing and handling data in Apply: Perform data operations such as sorting, filtering, and agg Analyze: Debug and improve programs that involve incorrect dat or inefficient data processing.  Chapter No. 9: flow of Control (Iteration Statements)  Students will be able to: Remember: Recall the three types of control structures in Pythor Understand: Explain how looping constructs change the flow o program. Apply: Solve real-world problems using iteration flow statements Analyze: Trace the execution of Python programs with mult statements and predict the output.   | July     |                 |  |  |
| Chapter No. 5: Getting Started with Python.  Chapter No. 6: Python Chapter No. 6: Python Chapter No. 6: Python Fundamentals  Chapter No. 7: Data Handling  Chapter No. 7: Data Handling  Chapter No. 9: flow of Control (Iteration Statements)  Chapter No. 9: flow of Control (Iteration Statements)  Chapter No. 9: flow of Control (Iteration Statements)  Remember: Define Python and identify it as a high-level, a programming language. Understand: Explain how Python differs from other programming (e.g., its simplicity, readability). Apply: Execute Python code and correct basic syntax errors. Analyze: Break a problem into smaller steps and write a Python programs with mults statements and protes and correct basic syntax errors. Analyze: Python code and correct basic syntax errors. Analyze: Python concepts: variables, data types, operators, and expressions. Understand: Explain how Python handles different data types dutoperators. Analyze: Debug Python code involving variables, data types and operations.  Remember: Recall basic data structures used in Python (list Understand: Explain the need for organizing and handling data in Apply: Perform data operations such as sorting, filtering, and agg Analyze: Debug and improve programs that involve incorrect data or inefficient data processing.  Chapter No. 9: flow of Control (Iteration Statements)  Apply: Solve real-world problems using iteration flow statements Analyze: Trace the execution of Python programs with mults statements and predict the output.  | •        |                 | · · · · · · · · · · · · · · · · · · ·  |  |
| Chapter No. 5: Getting Started with Python.  Python.  Chapter No. 6: Python  Chapter No. 6: Python  Chapter No. 6: Python  Fundamentals  Chapter No. 7: Data Handling  Chapter No. 7: Data Handling  Chapter No. 9: flow of Control (Iteration  Statements)  Programming language. Understand: Explain how Python differs from other programming (e.g., its simplicity, readability).  Apply: Execute Python code and correct basic syntax errors.  Analyze: Break a problem into smaller steps and write a Python programs and logic.  Students will be able to: Remember: Python concepts: variables, data types, operators, and expressions.  Apply: Accept input from users and process it using expressions a operators.  Analyze: Debug Python code involving variables, data types and expressions and process it using expressions and preading variables, data types and expressions.  PERIODIC TEST-I  Chapter No. 7: Data Handling  Students will be able to: Remember: Recall basic data structures used in Python (list understand: Explain the need for organizing and handling data in Apply: Perform data operations such as sorting, filtering, and agg Analyze: Debug and improve programs that involve incorrect data or inefficient data processing.  Chapter No. 9: flow of Control (Iteration Statements)  Students will be able to: Remember: Recall the three types of control structures in Python Understand: Explain how looping constructs change the flow or program.  Apply: Solve real-world problems using iteration flow statements Analyze: Trace the execution of Python programs with multistatements and predict the output.   |          |                 |  |  |
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| Fundamentals  expressions.  Understand: Explain how Python handles different data types due operations.  Apply: Accept input from users and process it using expressions a operators.  Analyze: Debug Python code involving variables, data types and PERIODIC TEST-I  Chapter No. 7: Data Handling  Remember: Recall basic data structures used in Python (list Understand: Explain the need for organizing and handling data in Apply: Perform data operations such as sorting, filtering, and agg Analyze: Debug and improve programs that involve incorrect dat or inefficient data processing.  Chapter No. 9: flow of Control (Iteration Students will be able to: Remember: Recall the three types of control structures in Python (Iteration Statements)  Apply: Solve real-world problems using iteration flow statements Analyze: Trace the execution of Python programs with multistatements and predict the output.  |          | _               |  |  |
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| Apply: Perform data operations such as sorting, filtering, and agg Analyze: Debug and improve programs that involve incorrect dat or inefficient data processing.  Chapter No. 9: flow of Control (Iteration Statements)  Apply: Solve real-world problems using iteration flow statements Analyze: Trace the execution of Python programs with mult statements and predict the output.  |          | 8               | Understand: Explain the need for organizing and handling data in programs.         |  |
| Analyze: Debug and improve programs that involve incorrect dat or inefficient data processing.  Chapter No. 9: flow of Control (Iteration Statements)  Chapter No. 9: flow of Control  Chapter |          |                 |  |  |
| Chapter No. 9: flow of Control (Iteration Statements)  Apply: Solve real-world problems using iteration flow statements  Analyze: Trace the execution of Python programs with mult statements and predict the output.  |          |                 |  |  |
| Chapter No. 9: flow of Control (Iteration Statements)  Students will be able to: Remember: Recall the three types of control structures in Pythor Understand: Explain how looping constructs change the flow of program.  Apply: Solve real-world problems using iteration flow statements Analyze: Trace the execution of Python programs with multi- statements and predict the output.  |          |                 |  |  |
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| (Iteration Statements)  Understand: Explain how looping constructs change the flow or program.  Apply: Solve real-world problems using iteration flow statements  Analyze: Trace the execution of Python programs with mult statements and predict the output.   |          | flow of Control | Remember: Recall the three types of control structures in Python.                  |  |
| Statements)  Apply: Solve real-world problems using iteration flow statements  Analyze: Trace the execution of Python programs with mult  statements and predict the output.   |          | (Iteration      | Understand: Explain how looping constructs change the flow of a Python             |  |
| Apply: Solve real-world problems using iteration flow statements  Analyze: Trace the execution of Python programs with mult statements and predict the output.   |          | Statements)     |  |  |
| statements and predict the output.   |          | ,               | <b>Apply</b> : Solve real-world problems using iteration flow statements           |  |
| statements and predict the output.   |          |                 | Analyze: Trace the execution of Python programs with multiple loops                |  |
|  |          |                 |  |  |
| REVISION & TERMI-TEAAMINATION  | 4 1      |                 | REVISION & TERM-I EXAMINATION  |  |
| eptember   | eptember |                 |  |  |

## **Physical Education**

| Book l | Book Prescribed: SP Book |                 |   |  |
|--------|--------------------------|-----------------|---|--|
|        | Months                   | Content         | Learning Outcomes   |  |
|        |                          | UNIT-1          | Students will be able to:   |  |
|        |                          | Changing Trends | Remember: Define physical education and its importance and Identify           |  |
| _      | April                    | and Career in   | different careers in physical education                                       |  |
| X-     |                          | Physical        | Understand: How physical education has evolved over the years and the         |  |
| TERM-I |                          | Education       | qualifications and skills required for various careers                        |  |
| H      |                          |                 | Apply: The gained knowledge of fitness trends to create a basic fitness       |  |
|        |                          |                 | routine and demonstrate the use of technology in physical training and match  |  |
|        |                          |                 | personality traits and interests with potential careers in physical education |  |

|   |        |                   | Analyze: Traditional and modern approaches to physical education and  |
|---|--------|-------------------|---|
|   |        |                   | how global trends are shaping career opportunities in choosing physical   |
|   |        |                   | education as a profession   |
|   |        | UNIT-2            | Students will be able to:   |
|   |        | Olympic Value     | <b>Remember:</b> The history and origin of the Olympic Games and the important  |
|   |        | Education         | Olympic movements and personalities and symbols of the olympic  |
|   | May    |                   | Understand: The meaning and importance of each Olympic value and  |
|   | &      |                   | understand the role of sports in character and moral development  |
|   | June   |                   | <b>Apply:</b> Olympic values in school or sports activities and organize small  |
|   |        |                   | games or events that reflect Olympic spirit and values  |
|   |        |                   | Analyze: Real-life examples where sports helped overcome conflict or  |
|   |        |                   | brought social change and evaluate how effectively Olympic values are   |
| - |        |                   | practiced in modern sports  SUMMER BREAK  |
|   | June   |                   | SOMWER BREAK  |
|   |        | UNIT-3            | Students will be able to:   |
|   |        | Yoga              | <b>Remember:</b> Definition of yoga and its origin and list different types of yoga   |
|   |        |                   | ; Recall basic yoga postures (Asanas), breathing techniques (Pranayama), and  |
|   |        |                   | meditation practices  |
|   |        |                   | Understand: The purpose of yoga for physical, mental, and spiritual well-   |
|   |        |                   | being and understand how yoga helps in stress management, concentration, and emotional balance  |
|   |        |                   | <b>Apply:</b> The gained knowledge to perform simple yoga asanas and breathing  |
|   |        |                   | exercises with correct technique, design a short yoga session for relaxation or   |
|   |        |                   | physical fitness and practice mindfulness and meditation regularly as a   |
|   |        |                   | lifestyle habit   |
|   |        |                   | Analyze: The impact of yoga on health conditions like anxiety, obesity, or  |
|   |        | 1                 | back pain and its reflection on personal changes through regular practice   |
|   |        | UNIT-4            | Students will be able to:   |
|   | July   | Physical          | <b>Remember:</b> The different types of disabilities and definition of Children   |
|   |        | Education and     | with Special Needs (CWSN); Key concepts: Adapted physical education   |
|   |        | Sports for        | programs and inclusive sports activities  |
|   |        | Children with     | Understand: The importance of physical activity for children with special   |
|   |        | Special Needs     | needs and how to modify activities and equipment to suit individual needs. Describe how inclusive physical education promotes confidence, teamwork, |
|   |        |                   | and health  |
|   |        |                   | <b>Apply:</b> The gained knowledge to create or modify a basic physical activity  |
|   |        |                   | to suit children with different abilities by using inclusive strategies in games  |
|   |        |                   | or group activities. Demonstrate supportive behavior and empathy toward   |
|   |        |                   | CWSN during sports or classroom sessions  |
|   |        |                   | Analyze: Traditional and inclusive physical education approaches ,  |
|   |        |                   | challenges faced by CWSN in accessing sports opportunities and evaluating   |
|   |        |                   | the role of inclusive education in promoting equality and reducing stigma   |
|   |        |                   | PERIODIC TEST-I   |
|   |        | UNIT-5            | Students will be able to:   |
|   |        | Physical Fitness, | Remember: Key terms -Define physical fitness, wellness, and a healthy   |
|   | August | Wellness and      | lifestyle and the components of physical fitness, types of wellness, healthy  |
|   |        | Lifestyle         | habits and lifestyle factors  |
|   |        |                   | Understand: The relationship between physical activity, wellness, and   |
|   |        |                   | quality of life and understand how wellness is a lifelong process that includes   |
| ĺ |        |                   | physical and mental balance   |

| September | REVISION & TERM-I EXAMINATION |  |
|-----------|-------------------------------|--|
|           |                               | health   |
|           |                               | how lifestyle choices affect academic performance, mood, and physical                |
|           |                               | Analyze: Different types of fitness routines and their long-term impacts and         |
|           |                               | progress   |
|           |                               | set realistic goals for improving personal fitness, also use tools to track          |
|           |                               | <b>Apply</b> : The gained knowledge to create and follow a daily fitness routine and |

#### Hindustani Music Vocal

|        | Months    | Content  | Learning Outcomes   |  |  |
|--------|-----------|--|---|--|--|
|        | Tytontus  | Unit 1:  | Students will be able to:   |  |  |
|        |           |  |   |  |  |
|        |           | Naad, Shruti, Swar, Saptak,                        | Remember: Key terms related to Hindustani Music (e.g.,  |  |  |
|        |           | Thaat, Jaati, Laya, Taal, Margi                    | raga, tala, swara, laya)  |  |  |
|        | A*1       | Sangeet Desi Sangeet,                              | Understand: Basic terms of Indian Classical Music   |  |  |
|        | April     |  | Apply: The gained understanding of Swaras and Talas to  |  |  |
|        |           |  | create different types of compositions in Indian classical Music  |  |  |
|        |           |  |   |  |  |
|        |           |  | Analyze: The structure and composition of Hindustani Music  |  |  |
|        |           | Unit 2:  | pieces  Students will be able to:   |  |  |
|        |           |  |   |  |  |
|        |           | Brief history of Khayal Brief study of Dhrupad and | <b>Remember:</b> Key features and historical background of Dhrupad Khayal and Tarana  |  |  |
|        | May       | Tarana.  | Understand: The description of role of each form in   |  |  |
|        | &         | Tarana.  | Hindustani Music  |  |  |
|        | June      |  | Apply: The knowledge of these forms in vocal performances   |  |  |
| TERM-I |           |  | Analyze: The significance of each form in Hindustani Music's  |  |  |
| ER     |           | 1 30   | development   |  |  |
|        |           | SUMMER BREAK                                       |   |  |  |
|        | June      | TO NOTE !  |   |  |  |
|        |           | PEI  | RIODIC TEST-I   |  |  |
|        |           |  |   |  |  |
|        |           | Unit 4:  | Students will be able to:   |  |  |
|        |           | Description of prescribed Talas                    | Remember: The prescribed notation system of Ektaal,   |  |  |
|        |           | (Teentala, Ektala) with Tala                       | Teentaal along with their Layakaries; The structure of  |  |  |
|        | July      | Notation in Thah, Dugun, and                       | Tanpura   |  |  |
|        | July      |  |   |  |  |
|        |           | Chaugun  | Understand: The concept of Thah, Dugun and Chaugun in   |  |  |
|        |           | Chaugun Knowledge of the structure of              | <b>Understand:</b> The concept of Thah, Dugun and Chaugun in Hindustani Music   |  |  |
|        | ·         |  |   |  |  |
|        | ·         | Knowledge of the structure of                      | Hindustani Music  Apply: The acquired knowledge of Talas and rhythmic patterns in vocal performances  |  |  |
|        | ·         | Knowledge of the structure of                      | Hindustani Music  Apply: The acquired knowledge of Talas and rhythmic patterns in vocal performances  Analyze: Different Talas and their applications and the |  |  |
|        | ·         | Knowledge of the structure of                      | Hindustani Music  Apply: The acquired knowledge of Talas and rhythmic patterns in vocal performances  |  |  |
|        | September | Knowledge of the structure of Tanpura              | Hindustani Music  Apply: The acquired knowledge of Talas and rhythmic patterns in vocal performances  Analyze: Different Talas and their applications and the |  |  |

## **Mathematics (041)**

| Book           | Book Prescribed: NCERT    |   |  |  |
|----------------|---------------------------|---|--|--|
| Months Content |                           |   |  |  |
| Term -I        | Months  April  May & June | Chapter No. 1: Sets  Chapter No. 4: Complex Numbers and Quadratic equations  Chapter No. 8: Sequence and Series  Chapter No. 5: Linear Inequalities | Students will be able to: Remember: The definition and notation of sets and different types of sets such as subsets, super sets and disjoint sets Understand: The concept of sets and comprehend set operations as union, intesection and difference Apply: Set operations to solve problems involving sets and use Venn diagrams to represent sets and solve problems Analyze: Sets to determine relationships between them Students will be able to: Remember: The definition and properties of complex numbers, standard form of complex numbers and the concept of conjugates Understand: The concept of Complex numbers as an extension of real numbers, including their representation and operations Apply: The knowledge of Complex numbers to solve quadratic equations with no real roots Analyze: The nature of roots of a quadratic equation - real, complex, equal or distinct Students will be able to: Remember: The formulas for the nth term and sum of arihmetic and geometric sequence/series Understand: Apply: The formulas of arithmetic and geometric series to model real-world solutions Analyze: The relationship between the terms in a sequence, AM and GM Students will be able to: Remember: The definition and properties of linear inequalities Understand: The concept of linear inequalities and how these differ from linear equations Apply: The gained knowledge to solve word problems |  |
|                | June                      |   | Analyze: The solution sets of linear inequalities and represent them graphically.  SUMMER BREAK  |  |
|                |                           | Chapter No. 3:  | Students will be able to:  |  |
|                |                           | Trigonometric Functions   | Remember: Basic trigonometric identities and formulas Understand: Domain and range of trigonimetric functions and their graphs Apply: Trigonometric identities and formulas to simplify and solve equations Analyze: The relationships among trigonometric functions   |  |
|                | July                      | Chapter No. 9:<br>Straight Lines  | Students will be able to: Remember: The different forms of the equation of a straight line and the formulas for slope and distance Understand: The concept of slope and its relation to the angle of inclination Apply: The formulas and equations to find slope and distance betwen the lines   |  |

|  |           |                               | <b>Analyze:</b> The relationship between two lines- parallel, perpendicular and intersecting                               |
|--|-----------|-------------------------------|--|
|  |           |                               | PERIODIC TEST-I  |
|  |           | Chapter No. 13:               | Students will be able to:  |
|  |           | Statistics                    | <b>Remember:</b> The measures of central tendency - mean, median and mode and dispersion - variance and standard deviation |
|  | August    |                               | <b>Understand:</b> The relation between measures of central tendency and dispersion  |
|  |           |                               | Apply: Statistical measures to interpret data and solve problems   |
|  |           |                               | <b>Analyze:</b> The use of statistical measures and data representation in real-world contexts                             |
|  | September | REVISION & TERM-I EXAMINATION |  |

## Web application

| Book Prescribed: CBSE |                  | CBSE  |   |
|-----------------------|------------------|---|---|
|                       | Months           | Content   | Learning Outcomes   |
|                       | April            | Chapter No. :1 (Part-A) Communication Skills-III              | Students will be able to: Remember: The definition of communication, types of communication Understand: The importance of communication, barriers to communication Apply: The gained knowledge to apply communication skills and communication techniques in real-life situations Analyze: Different communication styles, analyzing effective and ineffective communication                            |
| TERM-I                | May<br>&<br>June | Chapter No. : 2 (Part-B) Website Building Using HTML and CSS  | Students will be able to: Remember: Basic tags and elements of HTML, basic properties and selectors of CSS Understand: The structure of a web page Apply: The acquired knowledge to create simple web pages using HTML, Style web pages (using CSS) to make them visually appealing Analyze: Different errors in HTML and CSS code and the way to fix them  |
|                       | June             |   | SUMMER BREAK  |
|                       | July             | Chapter No. : 2 (Part- B) Website Building Using HTML and CSS | Students will be able to: Remember: The definition of HTML (Hyper Text Markup Language) and CSS (Cascading Style Sheets). Understand: The relationship between HTML content and its visual presentation through CSS Apply: The acquired knowledge to create a simple webpage using basic HTML tags Analyze: The break down a webpage layout to understand the role of different HTML and CSS components |
|                       |                  | Chapter No. : 2<br>(Part-A):<br>Self-Management Skills-III    | Students will be able to: Remember: The concept of self-management and its importance in daily life Understand: How self-motivation and personal responsibility contribute to self-management   |

|           | 4  | Apply: How to use Self-discipline and stress management           |
|-----------|--|---|
|           |  | techniques in classroom activities                                |
|           |  | *   |
|           |  | Analyze: Interpret Personal habits and identify areas needing     |
|           |  | improvement for better self-management                            |
| August    |  | PERIODIC TEST-I   |
|           | Chapter No.:1  | Students will be able to:   |
|           | (Part-B):  | Remember: Computer network and types of                           |
|           | Basics of Networking   | networks,network devices  |
|           |  | <b>Understand</b> : The purpose and benefits of networking        |
|           |  | Apply: The acquired knowledge to determine the best               |
|           |  | network type for a given scenario (e.g., school vs. city-wide     |
|           |  | office)   |
|           |  | Analyze: The advantages and disadvantages of various              |
|           |  | topologies.   |
|           | Chapter No.: 3   | Students will be able to:   |
|           | (Part-A)   | <b>Remember:</b> The concept of entrepreneurship and              |
|           | Entrepreneurial Skills-III   | entrepreneur.   |
|           |  | <b>Understand:</b> The importance of entrepreneurship in economic |
|           |  | development   |
|           |  | Apply: The acquired knowledge to identify opportunities in        |
|           |  | daily life that could become small business ideas                 |
|           |  | Analyze: Different entrepreneurs and analyze what made them       |
|           | THE STATE OF THE S | successful  |
| September | REVIS  | SION & TERM-I EXAMINATION   |
| 1         | 3/1  | 2 2   |

# Yoga

| Book   | Book Prescribed: CBSE |                             |  |
|--------|-----------------------|-----------------------------|--|
|        | Months                | Content                     | Learning Outcomes  |
|        | April                 | Introduction to Yoga (Yoga) | Students will be able to: Remember: Define the term Yoga, its origin, history and development of Yoga in India. Understand: The meaning and purpose of Yoga and the importance of Yoga for physical, mental, and spiritual well-being.   |
| I      |                       |                             | Apply: The gained knowledge to perform selected asanas to develop a personal yoga routine and breathing techniques correctly to reduce stress and improve lifestyle and habits  Analyze: The impact of Yoga on stress and lifestyle diseases and compare Yoga with other forms of physical exercise.   |
| TERM-I | May<br>&<br>June      | Yogic Practices (Yoga)      | Remember: Yogic practices including names and types and important texts like Patanjali Yoga Sutras, Bhagavad Gita Understand: The importance and role of Yoga in holistic health of regular yogic practices in daily life Apply: Demonstrating basic Yoga practices such as:simple asanas,pranayama techniques,meditation and relaxation techniques Analyze: The benefits of asanas and pranayama and how Yoga affects the body systems and the role of yogic diet and discipline in improving performance |
|        | June                  |                             | SUMMER BREAK   |

|     |         | UNIT-1                | Students will be able to:  |
|-----|---------|-----------------------|--|
|     |         | Communication Skills- | <b>Remember:</b> The types, the elements of the communication process,   |
|     |         | III                   | the 7 Cs of effective communication and barriers to communication  |
|     |         | (Employability skill) | Understand: The importance of effective communication in daily life  |
|     |         |                       | and the workplace, non-verbal communication cues and the difference  |
|     |         |                       | between formal and informal communication  |
|     |         |                       | <b>Apply</b> : Effective communication in role-plays and presentations using   |
|     |         |                       | proper tone, pitch, and body language  |
|     |         |                       | Analyze: The difference between effective and ineffective  |
|     |         |                       | communication styles, real-life or simulated scenarios to identify   |
|     |         |                       | communication gaps or breakdowns and the impact of communication   |
|     |         |                       | barriers on relationships or work performance  |
|     |         | UNIT-2                | Students will be able to:  |
|     |         | Introduction to Yoga  | Remember: The number of limbs in Ashtanga Yoga and Patanjali   |
|     |         | Texts (Yoga)          | Yoga Sutras  |
|     |         | Texts (Toga)          | Understand: The significance of the Patanjali Yoga Sutras in the   |
|     |         |                       | philosophy and yogic teachings of the Bhagavad Gita.   |
|     |         |                       | Describe the difference between Hatha Yoga and Raja Yoga."   |
|     |         |                       | <b>Apply:</b> How concepts from yoga texts can be applied in daily life and  |
|     |         |                       | practice of basic yoga techniques.   |
|     |         |                       | Analyze: Compare and contrast the teachings of Patanjali Yoga Sutras   |
|     |         |                       | and the Bhagavad Gita and discuss the philosophical foundations of   |
|     |         |                       | yoga as presented in classical texts.  |
|     | August  |                       | O Commercial Commercia |
|     |         |                       | PERIODIC TEST-I  |
|     |         |                       | Students will be able to:  |
|     |         | 0                     | Remember: The definition of self-management, its key skills such as  |
|     |         |                       | self-discipline, motivation, organization and recall techniques for  |
|     |         |                       | managing time, stress, and emotions effectively  |
|     |         | UNIT-2 Self           | Understand: The importance of self-management in personal and  |
|     |         | Management II Skills  | academic life and the consequences of poor self-management,  |
|     |         | (Employability Skill) | importance of self discipline in forming habits and routines to yield  |
|     |         | 1                     | productivity   |
|     |         |                       | Apply: The knowledge of SMART goals for personal or academic   |
|     |         |                       | growth, time management tool and stress-reducing strategies to organize  |
|     |         |                       | tasks  |
|     |         |                       | Analyze: Effective vs. ineffective self-management strategies in   |
|     |         |                       | different scenarios, obstacles to self-management and how self-  |
|     |         |                       | management impacts academic performance and relationships  |
| Sej | ptember | REV                   | ISION & TERM-I EXAMINATION   |

## **Library & Information Science**

| Book   | Book Prescribed: CBSE |                       |  |  |
|--------|-----------------------|-----------------------|--|--|
|        | Months                | Content               | Learning Outcomes  |  |
|        |                       | Chapter No.:          | Students will be able to:                                    |  |
|        | April                 | Communication Skills- | Remember: The do's and don't of good communication           |  |
| M-     |                       | III (Employability    | Understand: The importance of good communication to enhance  |  |
| TERM-I |                       | Skills)               | personality  |  |
|        |                       |                       | Apply: The skill of communication for impactful conversation |  |
|        |                       |                       | Analyze: The need of good communication in one's life        |  |

|           | Chapter No.:                                | Students will be able to:   |
|-----------|---|---|
|           | Library Information and Society - Role and  | <b>Remember:</b> The key terms like library, information, society, and knowledge economy  |
|           | its implications                            | Understand: The role of libraries in social, educational, and cultural development  |
|           |   | Apply: The gained knowledge to demonstrate how libraries support digital literacy and lifelong learning                                     |
|           |   | Analyze: How societal changes (technology, economy, education) impact libraries   |
| May       | Chapter No.:                                | Students will be able to:   |
| &         | Self - Management                           | <b>Remember</b> : The definition of self-management and identify its key  |
| June      | Skills - III                                | components (e.g., goal-setting, time management, emotional regulation)  |
|           |   | <b>Understand:</b> The importance of self-management in personal and academic life through group discussion                                 |
|           |   | Apply: The gained knowledge to create a daily or weekly self-   |
|           |   | management plan that includes goals, schedules, and personal reflection points  |
|           |   | Analyze: A scenario or case study involving poor self-management and  |
|           |   | identify what went wrong and how it could be improved   |
| June      |   | SUMMER BREAK  |
|           | Chapter No.:                                | Students will be able to:   |
|           | Oranization of Library<br>Resources: Basics | <b>Remember:</b> Basic terminology and concepts related to the organization of library resources. Flashcards for terms like classification, |
|           | Resources . Dasies                          | cataloguing, Dewey Decimal System, accession register   |
| July      | 0   | Understand: Why organizing library resources is important and how   |
|           |   | different systems work  |
|           |   | Apply: The knowledge to classify and cataloging techniques to simple  |
|           | 1 10  | examples  |
|           |   | Analyze: The different classification systems and identify their advantages/disadvantages   |
|           |   | PERIODIC TEST-I   |
|           | Chapter No.:                                | Students will be able to:   |
|           | ICT Skills - III                            | <b>Remember:</b> The basic terms, tools, and functions related to ICT tools   |
|           |   | and software  |
|           |   | Understand: The concept of different ICT tools which help in  |
| August    |   | managing information effectively <b>Apply:</b> The gained knowledge to use ICT tools to create, organize, and                               |
|           |   | share information   |
|           |   | Analyze: Different ICT tools based on purpose, usability, and   |
|           |   | efficiency.   |
| September |   | DEVISION & TEDM I EVAMINATION   |
|           |   | REVISION & TERM-I EXAMINATION   |

## Marketing

| Book   | Book Prescribed: CBSE |   |  |  |
|--------|-----------------------|---|--|--|
|        | Months                | Content   | Learning Outcomes  |  |
|        | April                 | Unit 1:<br>Introduction to<br>Marketing                       | Students will be able to: Remember: the definition of marketing, market, marketer. List differences between needs, wants, and demands. Understand: the importance and scope of marketing. Apply: Classify various market types based on examples. Identify marketing activities around them (school events, local ads). Analyze: Compare product-centric vs customer-centric marketing approaches.   |  |
|        | May<br>&<br>June      | Unit 1:<br>Introduction to<br>Marketing                       | Remember: the characteristics and importance of modern marketing. Understand: the evolution of marketing (production, product, selling, marketing concept). The differentiation between traditional and modern marketing approaches. Apply: the acquired knowledge to prepare a short case about customer satisfaction and feedback. Analyze: Evaluate marketing's role in economic development. analyze real-life examples of successful and failed marketing approaches.   |  |
|        | June                  |   | SUMMER BREAK   |  |
| TERM-I | July                  | Unit 2: Marketing Environment                                 | Remember: the definition of marketing environment, micro and macro factors. List factors such as demographic, political, economic, technological, and social.  Understand: how marketing environment impacts decision-making. the importance of SWOT and PEST analysis. the difference between controllable and uncontrollable factors.  Apply: Identify environmental factors influencing a product launch. Conduct SWOT analysis for a local brand. Categorize examples into internal/external environment.  Analyze: Evaluate how competitors affect business strategy. Analyze how legal and political factors influence product pricing. Compare micro and macro environments using real brand examples.                                |  |
|        | August                |   | PERIODIC TEST-I  |  |
|        | August                | Unit 3: Market Segmentation, Targeting, and Positioning (STP) | Students will be able to:  Remember: The definition of segmentation, targeting, and positioning and list the bases of segmentation (geographic, demographic, psychographic, behavioral), examples of mass vs niche marketing  Understand: The importance of positioning in brand perception, the need for market segmentation and the differentiation between undifferentiated, differentiated, and niche targeting strategies  Apply: The acquired knowledge to create STP for a product like a mobile phone or snack brand an develop a positioning statement for a new product  Analyze: The effectiveness of segmentation strategies and compare brand positioning of two competing brands; Analyze gaps in market based on STP strategy |  |
|        | September             | REVI  | ISION & TERM-I EXAMINATION   |  |

## **Applied Mathematics(241)**

| Book   | Book Prescribed: CBSE |   |   |  |
|--------|-----------------------|---|---|--|
|        | Months                | Content   | Learning Outcomes   |  |
|        | April                 | Chapter No.: 1<br>Sets  | Remember: The definition and notation of sets and different types of sets such as subsets, super sets and disjoint sets Understand: The concept of sets and comprehend set operations as union, intersection and difference Apply: Set operations to solve problems involving sets and use Venn diagrams to represent sets and solve problems Analyze: Sets to determine relationships between them   |  |
|        | May<br>&              | Chapter No. :<br>Relations                                      | Students will be able to: Remember: Relations and its components (domain, co-domain and range) Understand: Cartesian product of two sets, the concept of relations and their representation Apply: The acquired knowledge to determine domain, co-domain and range of a given relation Analyze: Different relations to identify their properties and distinguish between relations and functions  |  |
|        | June                  | Chapter No.: 8 Sequence and Series                              | Remember: The formulas for the nth term and sum of arithmetic and geometric sequence/series  Understand: The concept of AM and GM  Apply: The formulas of arithmetic and geometric series to model real-world solutions  Analyze: The relationship between the terms in a sequence, AM and GM   |  |
| TERM-I |                       | Chapter No. :9  | SUMMER BREAK Students will be able to:  |  |
| TER    | July                  | Straight Lines  | Remember: The different forms of the equation of a straight line and the formulas for slope and distance  Understand: The concept of slope and its relation to the angle of inclination  Apply: The formulas and equations to find slope and distance betwen the lines  Analyze: The relationship between two lines- parallel, perpendicular and intersecting   |  |
|        |                       | Chapter No. :<br>Circles  | Students will be able to: Remember: The definition of circle and its properties Understand: The equations of circles - standard form and general form Apply: The acquired knowledge o find the radius, centre and equation of a circle Analyze: The position of a point relative to the circle (interior, exterior, or on the circle)   |  |
|        | August                |   | PERIODIC TEST-I   |  |
|        | August                | Chapter No.: Numbers, Quantification and Numerical Applications | Students will be able to: Remember: The properties of number system, binary system and laws of exponents Understand: The laws of logaithm, concept of angle between two hands of a clock at a given time Apply: The acquired knowledge to calculate log, locate seating positions, finding angles and calculating surface area and volume of the solid shapes Analyze: The angular value of a minute and relationship between work and time |  |
|        | September             | REVISIO   | ON & TERM-I EXAMINATION   |  |
|        | <u> </u>              | I   |   |  |