DATE-SHEET FOR THE WHOLE SESSION (2026-27)

CLASS-XI

UNIT TEST-I

DATE	DAY	SCIENCE	COMMERCE	HUMANITIES
21.07.2026	Tuesday	ENGLISH	ENGLISH	ENGLISH
28.07.2026	Tuesday	PHYSICS	ACCOUNTANCY	HISTORY
04.08.2026	Tuesday	-	ECONOMICS	ECONOMICS/ PHYSICAL EDUCATION
11.08.2026	Tuesday	MATHEMATICS/ BIOLOGY	MATHEMATICS/APPLIED MATHEMATICS	MATHEMATICS/APPLIE D MATHEMATICS
18.08.2026	Tuesday	CHEMISTRY	BUSINESS STUDIES	POLITICAL SCIENCE
21.08.2026	Friday	COMPUTER SCIENCE /DANCE/FINE ART/PSYCHOLOGY	COMPUTER SCIENCE /DANCE/FINE ART/PSYCHOLOGY	COMPUTER SCIENCE /DANCE/FINE ART/PSYCHOLOGY/ GEOGRAPHY
25.08.2026	Tuesday	AI/PAT	AI/PAT	AI/PAT

NOTE: Half Yearly Exams will be held in September as per DAVCAE DIRECTIVES.

UNIT TEST-II

DATE	DAY	SCIENCE	COMMERCE	HUMANITIES
27.10.2026	Tuesday	ENGLISH	ENGLISH	ENGLISH
30.10.2026	Friday	PHYSICS	ACCOUNTANCY	HISTORY
03.11.2026	Tuesday	-	ECONOMICS	ECONOMICS/ PHYSICAL EDUCATION
06.11.2026	Friday	MATHEMATICS/ BIOLOGY	MATHEMATICS/APPLIED MATHEMATICS	MATHEMATICS/APPLIED MATHEMATICS
13.11.2026	Friday	CHEMISTRY	BUSINESS STUDIES	POLITICAL SCIENCE
17.11.2026	Tuesday	COMPUTER SCIENCE /DANCE/FINE ART/PSYCHOLOGY	COMPUTER SCIENCE /DANCE/FINE ART/PSYCHOLOGY	COMPUTER SCIENCE /DANCE/FINE ART/PSYCHOLOGY/ GEOGRAPHY
20.11.2026	Friday	AI/PAT	AI/PAT	AI/PAT

GENERAL INSTRUCTIONS FOR UTs:

1. The time limit for the exam will be fifty minutes. Complete your test within time.
2. Regular classes will continue as per schedule.
3. It is mandatory for students to appear in the exam.
4. Students need to carry their own UT test notebooks and stationery.

PREBOARD

DATE	DAY	SCIENCE	COMMERCE	HUMANITIES
18.01.2027	Monday	AI/PAT	AI/PAT	AI/PAT
20.01.2027	Wednesday	ENGLISH	ENGLISH	ENGLISH
22.01.2027	Friday	PHYSICS	ACCOUNTANCY	HISTORY
25.01.2027	Monday	-	ECONOMICS	ECONOMICS/ PHYSICAL EDUCATION
27.01.2027	Wednesday	MATHEMATICS/ BIOLOGY	MATHEMATICS/APPLIED MATHEMATICS	MATHEMATICS/APPLIED MATHEMATICS
29.01.2027	Friday	CHEMISTRY	BUSINESS STUDIES	POLITICAL SCIENCE
30 .01.2027	Saturday	COMPUTER SCIENCE /DANCE/FINE ART/PSYCHOLOGY	COMPUTER SCIENCE /DANCE/FINE ART/PSYCHOLOGY	COMPUTER SCIENCE /DANCE/FINE ART/PSYCHOLOGY/ GEOGRAPHY

NOTE: Annual Exams will be held in February-March as per DAV DIRECTIVES.

CLASS XI

ENGLISH

LEARNING OBJECTIVES:

- To inculcate and enhance the four linguistic skills i.e. listening, speaking, reading and writing.
- To develop interest in literature
- To improve and enrich vocabulary
- To improve logical thinking of the students
- To help the students understand and apply the concept of grammar in life skills

MONTH WISE SYLLABUS:
MID TERM (April to September):

Month	Book	Topic
April	**Literature - Hornbill**	● The Portrait of a Lady ● A Photograph
	Snapshots	● The Summer of a Beautiful White Horse
	Writing and Grammar	● Introduction to Tenses
May	**Literature - Hornbill**	● We're not afraid to die…if We Can Be Together

	Snapshots	• The Address
	Writing and Grammar	• Classified Advertisements • Poster Writing • Clauses • Gap Filling
July	**Literature - Hornbill** **Snapshots**	• Discovering Tut: The Saga Continues • The Laburnum Top • Mother's Day
	Writing and Grammar	• Speech Writing • Sentence Reordering • Transformation of Sentences
August	**Literature - Hornbill** **Snapshots**	• Childhood • The Voice of the Rain • Birth
	Writing and Grammar	• Debate Writing • Integrated Grammar Practice • Clauses Revision
September	**Half-Yearly Revision**	

October	**Literature - Hornbill** **Snapshots** **Writing and Grammar**	• The Adventure • Father to Son • The Tale of Melon City • Speech and Debate Integrated Practice • Integrated Grammar
November	**Literature - Hornbill** **Snapshots**	• Silk Road -
	Writing and Grammar	• Integrated Writing and Grammar Practice
December	**Revision**	
January	**Revision**	
February - March	**Final Exams**	

Exam	Marks	Syllabus

UT-1	**25**	**SECTION A - READING SKILLS** Reading Comprehension through Unseen Passages 1. Unseen Factual / Descriptive Passage **SECTION B - GRAMMAR and CREATIVE WRITING SKILLS** **GRAMMAR** 1. Gap-Filling (Tenses, Clauses) 2. Re-ordering of Sentences **CREATIVE WRITING SKILLS** 1. Classified Advertisements **SECTION C - LITERATURE** **HORNBILL** 1. The Portrait of a Lady **POETRY** 1. A Photograph **SNAPSHOTS** 1. The Summer of the Beautiful White Horse
Half Yearly	**80**	**SECTION A - READING SKILLS** Reading Comprehension through Unseen Passages 1. Unseen Factual / Descriptive / Literary Passage 2. Case-Based Factual Passage with Verbal / Visual Inputs 3. Note-Making and Summarisation **SECTION B - GRAMMAR and CREATIVE WRITING SKILLS** **GRAMMAR** 1. Gap Filling (Tenses, Clauses) 2. Re-ordering / Transformation of Sentences **CREATIVE WRITING SKILLS** 1. Classified Advertisements 2. Poster Writing 3. Speech Writing 4. Debate Writing **SECTION C - LITERATURE** **HORNBILL** 1. The Portrait of a Lady 2. We're Not Afraid to Die…if We Can Be Together 3. Discovering Tut: The Saga Continues **POETRY** 1. A Photograph 2. The Laburnum Top 3. The Voice of the Rain **SNAPSHOTS** 1. The Summer of the Beautiful White Horse 2. The Address
UT-2	**25**	**SECTION A - READING SKILLS** Reading Comprehension

		1. Unseen Factual / Case-Based Passage **SECTION B - GRAMMAR and CREATIVE WRITING SKILLS** **GRAMMAR** 1. Gap-Filling (Tenses, Clauses) 2. Re-orderding / Transformation of Sentences **CREATIVE WRITING SKILLS** 1. Speech Writing **SECTION C - LITERATURE** **HORNBILL** 1. Childhood 2. Silk Road **POETRY** 1. Father to Son **SNAPSHOTS** 1. Birth 2. The Tale of Melon City
Preboard	**80**	Full syllabus
Final Term	**80**	Full Syllabus

MATHS

LEARNING OBJECTIVES:

Learning objectives of mathematics are

- To enable the students to make use of the learning in mathematics in their day to day life.
- To think and reason precisely, logically and critically in any given situation.
- To perform mathematical operations and manipulations with confidence, speed and accuracy.
- To appreciate the role, value and use of mathematics in society.
- To apply mathematical knowledge and skills to familiar and unfamiliar situations

MONTH WISE SYLLABUS:
(April to September):

Month	**Chapter no.**	**Chapter Name`**
April	**Chapter 1** **Chapter 2**	Sets Relations and Functions
May	**Chapter 4** **Chapter 5**	Complex Numbers and Quadratic Equations Linear Inequalities
July	**Chapter 3**	Trigonometric Functions
August	**Chapter 6** **Chapter 7** **Chapter 8**	Permutations & Combinations Binomial Theorem Sequence and Series

September	Revision and Half yearly examination

(October-March):

October	**Chapter 9** **Chapter 10** **Chapter 11**	Straight Lines Conic Sections Three Dimensional Geometry
November	**Chapter 12** **Chapter 13**	Limits and Derivatives Statistics
December	**Chapter 14**	Probability
January	**PreBoard**	Revision of Full Syllabus
February - March	**Annual Exam**	

Exam	Marks	Syllabus
UT-1	**25**	**Chapter 3** Trigonometric Functions **Chapter 4** Complex Numbers and Quadratic Equations
Half Yearly	**80**	**Chapter 1** Sets **Chapter 2** Relations and Functions **Chapter 3** Trigonometric Functions **Chapter 4** Complex Numbers and Quadratic Equation **Chapter 5** Linear Inequalities **Chapter 6** Permutations & Combinations **Chapter 7** Binomial Theorem
UT-2	**25**	**Chapter 10** Conic Sections **Chapter 11** Introduction to Three Dimensional Geometry
Pre Board	**80**	Full Syllabus
Annual Exams	**80**	Full Syllabus

APPLIED MATHS

LEARNING OBJECTIVES:

Learning objectives of mathematics are

- To enable the students to make use of the learning in mathematics in their day to day life.
- To think and reason precisely, logically and critically in any given situation.
- To perform mathematical operations and manipulations with confidence, speed and accuracy.
- To appreciate the role, value and use of mathematics in society.
- To apply mathematical knowledge and skills to familiar and unfamiliar situations

MONTH WISE SYLLABUS

Month	Chapter No.	Chapter Name
April	Chapter 4 Chapter 1	Sets and Relation Numbers
May	Chapter 2 Chapter 3	Indices and Logarithms Quantitative Aptitude
July	Chapter 7 Chapter 5 Chapter 6	Logical Reasoning Sequence and Series Permutations and Combinations
August	Chapter 8 Chapter 9	Functions Limits and Continuity
September	Revision and Half yearly Examination	
Final Term (October-March)		
October	Chapter 10 Chapter 11	Differentiation Probability
November	Chapter 16 Chapter 17 Chapter 13	Straight Lines Circle and Parabola Compound Interests and Annuity
December	Chapter 12 Chapter 14 Chapter 15	Descriptive Statistics Taxation Utility Bills
January	Pre Board	Revision of Full Syllabus
February - March	Revision of Full Syllabus	

Exam	Marks	Syllabus
UT-1	**25**	Chapter 4 Sets and Relations Chapter 2 Indices and Logarithms
Half Yearly	**80**	Chapter 4 Sets and Relations Chapter 1 Numbers Chapter 2 Indices and Logarithms Chapter 3 Quantitative Aptitude

		Chapter 5 Sequence and Series Chapter 6 Permutations and Combinations Chapter 7 Logical Reasoning Chapter 8 Functions Chapter 9 Limits and Continuity
UT-2	**25**	Chapter 16 Straight Lines Chapter 17 Circle and Parabola
Pre board	**80**	Full syllabus
Annual Exams	**80**	Full Syllabus

CHEMISTRY

LEARNING OBJECTIVES:

.The curriculum of Chemistry at Senior Secondary Stage aims to:

• promote understanding of basic facts and concepts in chemistry while retaining the excitement of chemistry.

• make students capable of studying chemistry in academic and professional courses (such as medicine, engineering, technology) at tertiary level.

• equip students to face various challenges related to health, nutrition, environment, population, weather, industries and agriculture.

• develop problem solving skills in students and integrate life skills and values in the context of chemistry

• expose the students to different processes used in industries and their technological applications.

• apprise students with interface of chemistry with other disciplines of science such as physics, biology, geology, engineering etc.

• acquaint students with different aspects of chemistry used in daily life.

• develop an interest in students to study chemistry as a discipline.

MONTH WISE SYLLABUS:

(April to September):

Month	**Unit No.**	**Unit Name**
April	**Unit -1**	Some basic concepts of chemistry
May y6	**Unit -2** **Unit-3**	Structure of Atom Classification of Elements and Periodicity in properties

July	**Unit -3** **Unit-4**	Classification of Elements and Periodicity in properties (Cont.) Chemical Bonding and Molecular Structure
August	**Unit-5**	Thermodynamics
September	Revision of half yearly examination	

LIST OF EXPERIMENTS

1. Characterization and Purification of Chemical Substances

a) Determination of melting point of an organic compound.

b) Determination of boiling point of an organic compound.

c) Crystallization of impure samples of any one of the following: Alum, Copper Sulphate, Benzoic Acid.

2. Quantitative Estimation

a) Using a mechanical balance/electronic balance.
b) Preparation of standard solution of Oxalic acid.
c) Determination of strength of a given solution of Sodium hydroxide by titrating it against standard solution of Oxalic acid.
d) Preparation of standard solution of Sodium carbonate.
e) Determination of strength of a given solution of hydrochloric acid by titrating it against standard Sodium Carbonate solution.

October	**Unit- 6** **Unit-7**	Equilibrium Redox Reactions

November	**Unit-8** **Unit-9**	Some Basic Principles and Techniques Classification of Hydrocarbons
December	**Revision**	Revision of chapters-4,5,6,8 &9
January	**Preboard**	Revision of Full Syllabus
February - March	Annual Exams	

LIST OF EXPERIMENTS:

3. Experiments based on pH

a) Any one of the following experiments:

• Determination of pH of some solutions obtained from fruit juices, solution of known and varied concentrations of acids, bases and salts using pH paper or universal indicator.

• Comparing the pH of solutions of strong and weak acids of same concentration. Study the pH change in the titration of a strong base using a universal indicator.

b) Study the pH change by common-ion in case of weak acids and weak bases.

4. Chemical Equilibrium One of the following experiments:

a) Study the shift in equilibrium between ferric ions and thiocyanate ions by increasing/decreasing the concentration of either of the ions.

b) Study the shift in equilibrium between [Co(H2O)6] 2+ and chloride ions by changing the concentration of either of the ions.

5. Qualitative Analysis

a) Determination of one anion and one cation in a given salt

Cations- Pb2+, Cu2+, As3+, Al3+, Fe3+, Mn2+, Ni2+, Zn2+, Co2+ , Ca2+, Sr2+, Ba2+, Mg2+, NH4 + Anions – CO3 2-- , S 2- , NO2 - , SO3 2- -, SO4 2- , NO3 - , Cl- , Br-, I-, PO4 3- , , CH3COO-

(Note: Insoluble salts excluded)

b) Detection of -Nitrogen, Sulphur, Chlorine in organic compounds.

c)_ **PROJECTS** Scientific investigations involving laboratory testing and collecting information from other sources.

Exam	Marks	Syllabus
UT-1	**25**	Ch 1: Some Basic Concepts of Chemistry Ch-2: Structure of Atom till Bohr's Model for hydrogen atom
Half Yearly	**80**	Ch 1: Some Basic Concepts of Chemistry Ch 2: Structure of Atom Ch-3: Classification of Elements and Periodicity in properties Ch 4: Chemical Bonding and Molecular Structure Ch 6: Thermodynamics
UT-2	**25**	Ch 7: Equilibrium
Pre Board	**80**	Full Syllabus
Annual Exams	**80**	Full Syllabus

PHYSICS

LEARNING OBJECTIVES:

1. Develop interest in studying physics as a discipline.
2. Strengthen the concepts developed at the secondary stage to acquire firm ground work and foundation for further learning of Physics more effectively and learning the relationship with real life situation.
3. Apply reasoning to develop conceptual understanding of Physics concepts. To realize and appreciate the interface of Physics with other disciplines:
4. Get exposure to different processes used in Physics-related industrial and technological.

5. Develop process skills and experimental, observational, manipulative, decision making and investigatory skills.
6. Synthesize various physics concepts to solve problems and thinking critically in the process of learning science.
7. Understand the relationship between nature and matter on scientific basis.
8. Develop positive scientific attitude, and appreciate the compilation of Physics towards the improvement of quality of life and human welfare.
9. Appreciate the role and impact of Physics and technology, and their linkages with other disciplines.

MONTH WISE SYLLABUS
MID TERM (April to September)

Month	Chapter no.	Chapter Name
April	**Chapter 1**	Units and Measurements
May	**Chapter 2**	Motion in a straight line
July	**Chapter 3** **Chapter 4**	Motion in a plane Laws of Motion
August	**Chapter 5** **Chapter 6** **Chapter 7**	Work, Energy and Power System of Particle and Rotational Motion Gravitation
September	Revision of half yearly examination	

FINAL TERM(October to March)

October	**Chapter 8** **Chapter 9**	Mechanical Properties of Solids Mechanical Properties of Fluids
November	**Chapter 10** **Chapter 11** **Chapter 12**	Thermal Properties of Matter Thermodynamics Kinetic Theory
December	**Chapter 13** **Chapter 14**	Oscillations Waves
January	**Pre-Board**	Revision of Full Syllabus
February - March	**Annual Exam**	

Exam	Marks	Syllabus
UT-1	**25**	**Chapter 1** Units and Measurements **Chapter 2** Motion in a straight line

Half Yearly	**70**	**Chapter 1** Units and Measurements **Chapter 2** Motion in a straight line **Chapter 3** Motion in a plane **Chapter 4** Laws of Motion **Chapter 5** Work, Energy and Power **Chapter 6** System of Particle and Rotational Motion **Chapter 7** Gravitation
UT-2	**25**	**Chapter 8** Mechanical Properties of Solids **Chapter 9** Mechanical Properties of Fluids
Pre Board	**70**	Full Syllabus
Annual Exams	**70**	Full Syllabus

LIST OF EXPERIMENTS:

Section- A

1. To measure diameter of a small spherical/cylindrical body and to measure internal diameter and depth of a given beaker/calorimeter using Vernier Callipers and hence find its volume.
2. To measure diameter of a given wire and thickness of a given sheet using screw gauge.
3. To determine volume of an irregular lamina using screw gauge.
4. To find the weight of a given body using parallelogram law of vectors.
5. Using a simple pendulum, plot its L-T 2 graph and use it to find the effective length of second's pendulum.
6. To study variation of time period of a simple pendulum of a given length by taking bobs of same size but different masses and interpret the result.

Section- B

1. To determine Young's modulus of elasticity of the material of a given wire.
2. To find the force constant of a helical spring by plotting a graph between load and extension.
3. To determine the surface tension of water by capillary rise method.
4. To determine the coefficient of viscosity of a given viscous liquid by measuring terminal velocity of a given spherical body.
5. To study the relation between frequency and length of a given wire under constant tension using sonometer.

BIOLOGY

LEARNING OBJECTIVES:

- promote understanding of basic principles of Biology
- encourage learning of emerging knowledge and its relevance to individual and society
- promote rational/scientific attitude towards issues related to population, environment and development
- enhance awareness about environmental issues, problems and their appropriate solutions
- create awareness amongst the learners about diversity in the living organisms and developing respect for other living beings
- appreciate that the most complex biological phenomena are built on essentially simple processes
- It is expected that the students would get an exposure to various branches of Biology in the curriculum in a more contextual and systematic manner as they study its various units.

MONTH WISE SYLLABUS:

(July to September):

Month	Chapter Number	Chapter Name

April	**Chapter-1** **Chapter-5** **Chapter-14**	The Living World Morphology of Flowering Plants Breathing and Exchange of Gases
May	**Chapter-2** **Chapter-6** **Chapter-8**	Biological classification Anatomy of flowering plants Cell-The Unit of Life
July	 **Chapter-9** **Chapter-13** **Chapter-15**	Topic - Digestion and absorption (for internal assessment only) Biomolecules Plant growth and development Body fluids and circulation
August	**Chapter-16**	Excretory products and their elimination
September	Revision of half yearly examination	

LIST OF EXPERIMENTS

1. Study and describe locally available common flowering plants, from family Solanaceae (Poaceae, Asteraceae or Brassicaceae can be substituted in case of particular geographical location) including dissection and display of floral whorls, anther and ovary to show number of chambers (floral formulae and floral diagrams), type of root (tap and adventitious); type of stem (herbaceous and woody); leaf (arrangement, shape, venation, simple and compound).

2. Study of osmosis by potato osmometer.

3. Study of plasmolysis in epidermal peels (e.g. Rhoeo/lily leaves or fleshy scale leaves of onion bulb).

B. Study and Observe the following (spotting):

1. Parts of a compound microscope.

2. Different types of inflorescence (cymose and racemose).

3. Mitosis in onion root tip cells and animal cells (grasshopper) from permanent slides.

(October-March):

October	**Chapter-3** **Chapter-7** **Chapter-10**	Plant kingdom Structural organisation in animals Cell cycle and cell division
November	**Chapter-17**	Locomotion and Movement

	Chapter-4 **Chapter-11**	Animal kingdom Photosynthesis in higher plants
December	**Chapter-12** **Chapter-18** **Chapter-19**	Respiration in plants Neural Control and Coordination Chemical Coordination and Integration
January	**PreBoard**	Revision of Full Syllabus
February - March	Annual Exams	

LIST OF EXPERIMENTS:

1. Preparation and study of T.S. of dicot and monocot roots and stems (primary).
2. Study of distribution of stomata on the upper and lower surfaces of leaves.
3. Comparative study of the rates of transpiration in the upper and lower surfaces of leaves.
4. Test for the presence of sugar, starch, proteins and fats in suitable plant and animal materials.
5. Separation of plant pigments through paper chromatography.
6. Study of the rate of respiration in flower buds/leaf tissue and germinating seeds.
7. Test for presence of urea in urine.
8. Test for presence of sugar in urine.
9. Test for presence of albumin in urine.
10. Test for presence of bile salts in urine.

B. Study and Observe the following (spotting):

1. Specimens/slides/models and identification with reasons - Bacteria, Oscillatoria, Spirogyra, Rhizopus, mushroom, yeast, liverwort, moss, fern, pine, one monocotyledonous plant, one dicotyledonous plant and one lichen.
2. Virtual specimens/slides/models and identifying features of - Amoeba, Hydra, liverfluke, Ascaris, leech, earthworm, prawn, silkworm, honey bee, snail, starfish, shark, rohu, frog, lizard, pigeon and rabbit.
3. Human skeleton and different types of joints with the help of virtual images/models only.

Exam	Marks	Syllabus
UT-1	**25**	**Chapter-1** The Living World **Chapter-5** Morphology of Flowering Plants **Chapter-8** Cell-The Unit of Life

		Chapter-14 Breathing and Exchange of Gases
Half Yearly	**70**	**Chapter-1** The Living World **Chapter-2** Biological Classification **Chapter-5** Morphology of Flowering Plants **Chapter-6** Anatomy of Flowering Plants **Chapter-9** Biomolecules **Chapter-8** Cell-The Unit of Life **Chapter-13** Plant growth and development **Topic** - Digestion and absorption **Chapter-14** Breathing and exchange of gases **Chapter-15** Body fluids and circulation **Chapter-16** Excretory products and their elimination
UT-2	**25**	**Chapter-3** Plant kingdom **Chapter-7** Structural organisation in animals **Chapter-10** Cell cycle and cell division **Chapter-17** Locomotion and movement
Pre Board	**70**	Full Syllabus (Except UT-1 syllabus)
Annual Exams	**70**	Full Syllabus

POLITICAL SCIENCE

Learning objectives:

- Acquiring knowledge of the political system.
- Gain knowledge about the structures, functions, and dynamics of political institutions, including executive, legislative, and judicial bodies, role of political parties, interest groups, and electoral systems in shaping political landscapes.
- Understanding political theories and ideologies:
- Analyzing political behavior and processes.
- Foster civic engagement and promote active citizenship.
- Develop an understanding of the importance of being informed, engaged citizens who contribute to their communities and participate in democratic processes.

MONTH WISE SYLLABUS:

Month	Chapter no.	Chapter Name`

April	Part A	Ch. 1: Constitution: Why and How?
	Part A	Ch 9: Constitution as a living document
May	Part A	Ch 10: The philosophy of the constitution
	Part B	Ch 1: Political theory: An Introduction
July	Part A	Ch 2: Rights in the Indian constitution
	Part B	Ch 2: Freedom
	Part B	Ch 3: Equality
August	Part A	Ch 3: Election and Representation
	Part A	Ch 4: Executive
	Part B	Ch 4: Social Justice
September	Revision and Half yearly examination	

October	Part A	Ch 5: Legislature
	Part B	Ch 5: Rights
	Part A	Ch 6: Judiciary
November	Part B	Ch 6: Citizenship
	Part A	Ch 7: Federalism
	Part A	Ch 8: Local governments
December	Part B	Ch 7: Nationalism
	Part B	Ch 8: Secularism
January	PreBoard	Revision of final term syllabus
February - March	Final term exam	

Exam	Marks	Syllabus
UT-1	25	Ch 1: Constitution: Why and How? Ch 9: Constitution as a living document Ch 10: The philosophy of the constitution
Half Yearly	80	Ch. 1: Constitution: Why and How? Ch 2: Rights in the Indian constitution Ch 3: Election and Representation Ch 9: Constitution as a living document Ch 10: The philosophy of the constitution Ch 1: Political theory: An Introduction Ch 2: Freedom Ch 3: Equality Ch 4: Social Justice
UT-2	25	Ch 5: Legislature Ch 5: Rights
Pre Board	80	Full Syllabus
Annual Exams	80	Full Syllabus

HISTORY (027)

LEARNING OBJECTIVES:

Learning objectives of History are-

- History gives us the tools to analyse and explain problems in the past, it helps us to see the patterns that might otherwise be not known in the present. It provides a crucial perspective for understanding and solving the current and future problems.
- Studying the diversity of human experience helps us appreciate cultures, ideas, and traditions and to recognize them as meaningful outcomes of specific times and places.

- History helps us realize how different our life is from that of our ancestors, yet how similar we are in our goals and values. With lessons from the past, we not only learn about ourselves and how we came to be, but also develop the ability to avoid mistakes and create better paths for our societies.
- The subject emphasizes that history is a critical discipline, a process of inquiry, a way of knowing about the past, rather than just a collection of facts.
- The syllabus would help them to understand the process through which historians write history, by choosing and assembling different types of evidence, and by reading their sources critically. They will appreciate how historians follow the trails that lead to the past, and how historical knowledge develops.

- The syllabus would also enable students to store/relate/compare developments in different situations, analyse connections between similar processes located in different time periods, and discover the relationship between different methods of inquiry within history and the allied disciplines.

MONTH WISE SYLLABUS:

HALF YEARLY (April to September):

Month	**Chapter no.**	**Chapter Name`**
April	Ch- 1	Writing and City Life
May	Ch- 2	An Empire across three continents
July	Ch- 3	Nomadic Empire
August	Ch- 4	Three Orders
September	**Revision and Half-Yearly Examination**	

ANNUAL TERM (October-March):

October	Ch- 5	Changing Cultural Traditions
November	Ch- 6	Displacing Indigenous People
December	Ch- 7	Paths to Modernisation
January	Revision and Pre-board	
February - March	**Annual Examination**	

EXAM SYLLABUS

Exam	**Marks**	**Syllabus**
UT-1	**25**	Ch 1: Writing and City Life Ch 2: An Empire across three continents
Half Yearly	**80**	Ch 1: Writing and City Life Ch 2: An Empire across three continents Ch 3: Nomadic Empire Ch 4: Three Orders
UT-2	**25**	Ch 5: Changing Cultural Traditions Ch 6: Displacing Indigenous People
Pre-Board	**80**	Full Syllabus

Annual Exam	**80**	Full Syllabus

ARTIFICIAL INTELLIGENCE (843)

LEARNING OBJECTIVES: To develop Awareness about AI.

- To promote Critical and Creative Thinking.
- To foster Computational and Data Literacy.
- To enhance Problem-Solving Skills.
- To promote AI ethical use.
- To prepare for Future Careers.

MONTH WISE SYLLABUS:

Month	Unit	Chapter Name/ Topic Name
April	Unit 1: Introduction: Artificial Intelligence for Everyone Communication Skills-III	1. What is Artificial Intelligence? 2. Evolution of AI 3. Types of AI 4. Domains of AI 5. AI Terminologies 6. Benefits and limitations of AI
May	Unit 2: Unlocking Your Future in AI Self-Management Skills -III	1. The Global Demand 2. Some Common Job Roles In AI 3. Essential Skills and Tools for Prospective AI Careers 4. Opportunities in AI Across Various Industries
July	Unit 3: Python Programming	1. Basics of Python programming language 2. Understanding of character sets, tokens, modes, operators and data types 3. Control Statements 4. CSV Files 5. Libraries – NumPy, Pandas, Scikit-learn
August	Unit 4: Introduction to Capstone Project Unit 5: Data Literacy: Data Collection to Data Analysis	1. Design Thinking 2. Empathy Map 3. Sustainable Development Goals 4. Capstone Project
September		**Revision and Half-yearly examination**

October	Unit 6: Machine Learning Algorithms	1. What is Data Literacy? 2. Data Collection 3. Exploring Data 4. Statistical Analysis of data 5. Representation of data, Python Programs for Statistical Analysis and Data Visualization 6. Introduction to matrices 7. Data Preprocessing 8. Data in Modelling and Evaluation

November	Unit 7: Leveraging Linguistics and Computer Science	1. Understanding Human Language Complexity 2. Introduction to Natural Language Processing (NLP) - Emotion Detection and Sentiment Analysis, Classification Problems, Chatbot 3. Phases of NLP 4. Applications of NLP
December	Unit 8: AI Ethics and Values	1. Ethics in Artificial Intelligence 2. The Five Pillars of AI Ethics 3. Bias, Bias Awareness, Sources of Bias 4. Mitigating Bias in AI Systems 5. Developing AI Policies 6. Moral Machine Game 7. Survival of the Best Fit Game
January		**Revision**
February - March	**Annual Examination**	

Exam	Marks	Syllabus
Half Yearly	**50**	Part A: Employability Skills-III Unit:1 Communication Skills-III Unit 2: Self-Management Skills-III Unit 3: ICT Skills-III Part B: Subject-Specific Skills Unit 1: Introduction: Artificial Intelligence for Everyone Unit 2: Unlocking Your Future in AI Unit 3: Python Programming Unit 4: Introduction to Capstone Project
Pre-Board-II	**50**	Full Syllabus
Final Examination	**50**	Full Syllabus

COMPUTER SCIENCE (083)

LEARNING OBJECTIVES: The objectives of teaching Computer Science will help the students:

- To develop problem-solving skills and their implementation using Python.
- To understand the physical and logical Computer Organisation.
- To understand and implement the concept of Object Oriented Methodology.
- To understand the concept of working with Relational Database.

MONTH WISE SYLLABUS:

Month	Unit	Chapter Name/ Topic name
April	Unit-1 (Computer System and Organisation)	Basic Computer Organisation Types of Software
May		Operating System Boolean Logic Number System Encoding Schemes
July	Unit 2 (Computational Thinking and Programming 1)	Introduction to Problem Solving Familiarization with the Basics of Python Programming Knowledge of Data Types
August		Operators Expressions, Statements, type conversion and input/ output Errors
September		**Revision and Half-yearly examination**
October	Unit-2 (Computational Thinking and Pragramming-I) Unit-3 Society, Law and Ethics	Flow of control Conditional statements Iterative statements Digital Footprints, Digital Society and Netizen Data Protection
November		Strings Lists Cybercrime Cybersafety Malware
December		Tuples Dictionary E-Waste management Technology and Society
January		**Revision**
February - March	**Final Term Examination**	

EXAM SYLLABUS:

Exam	Marks	Syllabus
UT-I	**25**	Unit-1 : Computer Systems and Organisation

Half Yearly	**70**	Unit-1 : Computer Systems and Organisation Unit-2 (Computational Thinking and Programming) Introduction to Problem Solving Familiarization with the Basics of Programming Operators Expressions, statement, type conversion and input/output Errors Flow of control Conditional statements Iterative statements
UT-II	**25**	Unit 3 : Society, Law and Ethics Unit-2 (Computational Thinking and Programming) Lists Tuples Dictionary
Annual Examination	**70**	Full Syllabus

PHYSICAL EDUCATION

LEARNING OBJECTIVES: The objectives of teaching physical activity trainer will help the students:

- To identify roles and responsibilities of a physical facilitator.
- To describe the various activities to be conducted by the physical activity facilitator.
- To describe the various types and tools of assessment.
- To describe the importance and purpose of free-play.
- To demonstrate the knowledge of rehabilitation through free-play.
- To manage props and equipment.

MONTH WISE SYLLABUS:

Month	Chapter No.	Chapter Name
April	Unit-1	Changing trends and Career in Physical Education
May	Unit-5	Physical Fitness, Health and Wellness
July	Unit-6 Unit-3	Test, Measurement and Evaluation Yoga
August	Unit-2 Unit-8	Olympism Value Education Fundamentals of Biomechanics and Kinesiology in Sports
September		Revision & Half Yearly Exams

Month	Chapter No.	Chapter Name
October	Unit-4	Physical Education and Sports for Children with Special Needs
November	Unit-7 Unit-9	Fundamentals of Anatomy, Physiology and Biomechanics Psychology and Sports
December	Unit-10	Training and Doping in Sports
January		Revision of Full Syllabus
February		Revision of Full Syllabus

Exam	Marks	Syllabus
UT-1	**25**	Ch 1: Changing Trends and Career in Physical Education Ch 5: Physical Fitness, Health and Wellness
Half Yearly Exams	**70**	Ch 1: Changing Trends and Career in Physical Education Ch 2: Olympism Value Education Ch 3: Yoga Ch 5: Physical Fitness, Health and Wellness Ch 6: Test, Measurement and Evaluation in Sports Ch 8: Fundamentals of Biomechanics and Kinesiology
UT-2	**25**	Ch 4: Physical Education and Sports for Children with Special Needs Ch 8: Fundamentals of Kinesiology and Biomechanics in Sports
Annual Exams	**70**	Full Syllabus

PRACTICAL WORK	
PHYSICAL EXAMINATION: Motor Fitness Tests Yogasanas Game-Skiils	10
Viva Voce	10
Practical File/ Student Portfolio	10
Total	30

FINE ARTS

The objective of including the history of Indian Art for the students is to familiarise them with the various styles and modes of art expression from different parts of India.

The purpose of introducing exercises in painting is to help and enable the students to develop the skill of using drawing and painting material effectively.

Month wise syllabus

Month	**Theory**	**Practical**
April	**1-**Introduction of art	Still life (different mediums)
May	**2**-Pre Historic rock painting	Landscape and Nature compositions
July	**3**-Art of indus velly **4**-Introduction to art during Mauryan, Shunga,Kushanaand Gupta period.	revision and Half year exam
August	**5**-Introduction to Ajanta.	Daily Life compositions (Any Mediums)
September	**6-**revision and Half yearly exam	Folk Art Paintings
October	**7-**Indian Temple sculptures **8**-Indian Bronzes	Modern Art Paintings
November	**9-**Artistic Aspects of the Indo-Islamic Architecture.	Completing all compositions
December	**revision of full syllabus**	Portfolio assessment & Completing all compositions
January	**revision of full syllabus**	Portfolio assessment
February	**revision and Final Examination**	**revision and Final Examination**

Exam wise syllabus

Exam	**Marks**	**Syllabus**

UT-1	**25**	Introduction of art, Prehistoric rock painting
Half yearly	**30**	Introduction of art, Prehistoric rock painting, Art of Indus valley civilization
UT-2	**25**	Introduction to Art during maurya kushan and gupta period Introduction to Ajanta Art
Pre-board	**30**	Introduction to Art during maurya kushan and gupta period Introduction to Ajanta Art Prehistoric rock painting, Art of Indus valley civilization
Annual Exam	**30**	Full syllabus

Practical Work

Half Yearly	**70**	Portfolio submission and practical exam
Annual Exam	**70**	Portfolio submission and practical exam

DANCE

1) **The objective of the theory and practical course in Indian Classical Dance, Indian Traditional Dance is to acquaint the students with the literary and historical background of the Indian performing arts in general, arid dance drama form offered in particular.**
2) **It is presumed that the students offering these subjects will have had preliminary training in the particular form, either within the school system or in informal education.**

MONTH WISE SYLLABUS:

MID TERM: (April to September)

Month	Topic Name (Theory)	Topic Name (Practical)

April	A brief history of Indian Dance	Tattu adavu Basic Exercise of Footwork, Postures of Bharat Natyam.
May	A history of Bharatanatyam	Nattu adavu (1 to 8)
July	Evolution of the different schools of Bharatanatyam - Tanjavur, Pandanallur and Vazhuvur, contribution of the Tanjore quartet and the present repertoire structure of the dance form.	Ta Tei Tei Tat (1 to 4)
August	Acquaintance with its repertoire and literary contents: Definition of the musical terms used in dancePushpanjali, Mallari, Kautuvam, Alaripu, Jatiswaram, Shabdam, Varnam.	Kudittu mittu adavu (1 to 4)
September	Revision & Mid Term Exam	Revision & Mid Term Exam

FINAL TERM: (October to March)

Month	Topic Name (Theory)	Topic Name (Practical)
October	Distinctive aspects of Bharatanatyam: Costume and jewelry, Language and music style, Technical aspects of performance, Basicposture .	1. Practice of basic standing and sitting positions: Pada and mandalabhedas. 2. Practice of stretching, rotation and flexing of different parts of the body-head,neck, shoulders, arms, waist, hips, knees, ankles,feet. 3. Practice of different movement of the head, eyes and neck: Shiro, Drishti and Greevabheda.
November	Keertanam, Padam, Ashtapadi, Javali and Thillana.	Tei ya teiyi standing adavus , Tat tei ta ha adavus , Tat tei Tarn adavus , Kattu adavu and allied utplavanaadavus, Tadhinginatom ,Kitatakatarikitatom , Mandiadavu ,Sarukkai adavu

December	Acquaintance with the themes of RAMAYANA-names of all Kandas, (Sita swayamvaram, Rama vanagamanam, Surpanakha prasangam, Sita haranam, Choodamani pradanam).BHAGAVATA PURANA - names of all Skandas (Sadhana Skanda Dashavatar, Purushartha Skanda - Daksha, Dhruva, Sthiti Skanda - The story of Manu and the description of the world, Vasan Skanda - Prahlada and Nirodha Skanda - Birth and life of Krishna). GITA GOVINDA - (Samoda Damodaram - Lalita lavangalata, Haririha, Aklesha Keshava - Rase harim iha, Mugdha Madhusudana - hari hari hatadaratay a Vilakshya Lakshmipatih - yahi madhava Chatura Chaturbhuja - priye charushile: Sanjeevani ashtapadi). Acquaintance with other myths and legends pertinent to the Dance form, The Cosmic dance of Siva and significance of Nataraja, The story of Mahishasura Mardini, The legend of Ganesha.	Simple Korvais (knitting together of adavus in sequence with an aradhi orfinish) in Adi talam for 1-2avartana , Simple forward and backward gaits in Tisra and Chatusra (count of 3 and4) , Alarippu-Tisra EkaTalam , Tala-Adi talam and Rupaka talam with hastakriya and ability to repeat theadavu syllabi in Trikala in the appropriatetalam
January	Revision	Revision
February	Revision & Final Term Exam	Revision & Final Term Exam
March	Revision & Final Term Exam	Revision & Final Term Exam

Exam	Marks	Syllabus
UT-1	25	A brief history of Indian Dance , A history of Bharatanatyam, Evolution of the different schools of Bharatanatyam - Tanjavur, Pandanallur and Vazhuvur, contribution of the Tanjore quartet and the present repertoire structure of the dance form.Definition of the musical terms used in dancePushpanjali, Mallari, Kautuvam, Alaripu, Jatiswaram, Shabdam, Varnam.

Half Yearly	70	A brief history of Indian Dance , A history of Bharatanatyam, Evolution of the different schools of Bharatanatyam - Tanjavur, Pandanallur and Vazhuvur, contribution of the Tanjore quartet and the present repertoire structure of the dance form, Acquaintance with its repertoire and literary contents: Definition of the musical terms used in dancePushpanjali, Mallari, Kautuvam, Alaripu, Jatiswaram, Shabdam, Varnam. Tattu adavu, Basic Exercise of Footwork, Postures of Bharat Natyam. Nattu adavu (1 to 8), Ta Tei Tei Tat (1 to 4), Kudittu mittu adavu (1 to 4).
UT-2	25	Distinctive aspects of Bharatanatyam: Costume and jewelry, Language and music style, Technical aspects of performance, Basic posture, Keertanam, Padam, Ashtapadi, Javali and Thillana.
Annual exam	70	A brief history of Indian Dance. Acquaintance with the themes of RAMAYANA-names of all Kandas, (Sita swayamvaram, Rama vanagamanam, Surpanakha prasangam, Sita haranam, Choodamani pradanam).BHAGAVATA PURANA -names of all Skandas (Sadhana Skanda Dashavatar, Purushartha Skanda - Daksha, Dhruva, Sthiti Skanda - The story of Manu and the description of the world, Vasan Skanda - Prahlada and Nirodha Skanda - Birth and life of Krishna). GITA GOVINDA - (Samoda Damodaram - Lalita lavangalata, Haririha, Aklesha Keshava - Rase harim iha, Mugdha Madhusudana - hari hari hatadarataya Vilakshya Lakshmipatih- yahi madhava Chatura Chaturbhuja - priye charushile: Sanjeevani ashtapadi). Acquaintance with other myths and legends pertinent to the Dance form, The Cosmic dance of Siva and significance of Nataraja, The story of Mahishasura Mardini, The legend of Ganesha. A history of Bharatanatyam: Mythological reference from the Natyotpatti in the Abhinaya Darpanam, evolution of the different schools of Bharatanatyam - Tanjavur, Pandanallur and Vazhuvur, contribution of the Tanjore quartet and the present repertoire structure of the dance form. Acquaintance with its repertoire and literary contents: Definition of the musical terms used in dancePushpanjali, Mallari, Kautuvam, Alaripu, Jatiswaram, Shabdam, Varnam, Keertanam, Padam, Ashtapadi, Javali and Thillana. Distinctive aspects of Bharatanatyam: Costume and jewelry, Language and musicstyle, Technical aspects of performance, Basicposture Practice of basic standing and sitting positions: Pada and mandalabhedas. Practice of stretching, rotation and flexing of different parts of the body-head,neck, shoulders, arms, waist, hips, knees, ankles,feet. Practice of different movement of the head, eyes and neck: Shiro, Drishti andGreevabheda.

		Adavus in Trikala: (i) Tattu adavus (ii) Nattu adavus (iii) Ta tei tei ta adavus (iv) Kudittu mettu adavus (v) Tei ya teiyi standing adavus (vi) Tat tei ta ha adavus (vii) Tat tei Tarn adavus (viii) Kattu adavu and allied utplavanaadavus (ix) Tadhinginatom (x) Kitatakatarikitatom (xi) Mandiadavu (xii) Sarukkai adavu (xiii) Simple Korvais (knitting together of adavus in sequence with an aradhi orfinish) in Adi talam for 1-2avartana (xiv) Simple forward and backward gaits in Tisra and Chatusra (count of 3 and4) (xv) Alarippu-Tisra EkaTalam (xvi) Tala-Adi talam and Rupaka talam with hastakriya and ability to repeat theadavu syllabi in Trikala in the appropriatetalam.

PHYSICAL ACTIVITY TRAINER

LEARNING OBJECTIVES: The objectives of teaching physical activity trainer will help the students:

- To identify roles and responsibilities of a physical facilitator.
- To describe the various activities to be conducted by the physical activity facilitator.
- To describe the various types and tools of assessment.
- To describe the importance and purpose of free-play.
- To demonstrate the knowledge of rehabilitation through free-play.
- To manage props and equipment.

MONTH WISE SYLLABUS:

Month	Chapter No.	Chapter Name
April	PART B UNIT-1	ROLE OF PHY. EDU. IN CHILD DEVELOPMENT
May	PART A UNIT 1 UNIT 2	COMMUNICATION SKILLS SELF MANAGEMENT SKILLS
July	PART B UNIT-2 UNIT-3	PROPS AND EQUIPMENTS HYGIENE AND SAFETY
August	PART A UNIT-3 UNIT-4	ICT SKILLS ENTREPRENEURIAL SKILLS
September		Revision & Half Yearly Examination
October	PART-B UNIT-4	SPORTS AND FITNESS
November	UNIT-5	GREEN SKILLS
December		Revision & Final Term Exam
January		Revision & Final Term Exam
February		Revision & Final Term Exam

EXAM SYLLABUS

Exam	Marks	Syllabus
Half Yearly	50	Part A: Employability Skills Unit:1: Communication Skills Unit 2: Self Management Skills Unit 4: Entrepreneurship Skills Part B: Unit 1: Role of Physical Education in Child Development Unit 2: Props and Equipment
Pre-Board II	50	Full Syllabus
Final Examination	50	Full Syllabus

PRACTICAL WORK	
Physical Examination	
Motor Fitness Tests	15

Written test	10
Viva Voce	10
Practical File/ Student Portfolio	10
Viva Voce	05
Total	50

ECONOMICS (030)

LEARNING OBJECTIVES:

- To understand fundamental economic terms and concepts such as scarcity, choice, opportunity cost, demand, supply, and production.
- To analyse and interpret economic data.
- To gain knowledge about the structure and functioning of the Indian economy.
- To understand how economic decisions are made by individuals, firms, and the government.
- To develop a critical approach towards contemporary economic issues like poverty, unemployment, inequality, and economic reforms.

MONTH-WISE SYLLABUS:

April	Introductory Microeconomics Statistics for Economics	**Chapter 1** Introduction **Chapter 1** Economics: An Introduction
May	Introductory Microeconomics Statistics for Economics	**Chapter 2** Consumer's Equilibrium **Chapter 2** Meaning, Scope and Importance of Statistics **Chapter 3** Collection of Data
July	Introductory Microeconomics Statistics for Economics	**Chapter 3** Demand **Chapter 4** Elasticity of Demand **Chapter 4** Organisation of Data **Chapter 5** Tabular Presentation
August	Introductory Microeconomics Statistics for Economics	**Chapter 5** Production Function **Chapter 6** Cost **Chapter 6** Diagrammatic Presentation of Data **Chapter 7** Graphic Presentation of Data
September	Revision and Half yearly examination	
October	Introductory Microeconomics Statistics for Economics	**Chapter 7** Revenue **Chapter 8** Producer's Equilibrium **Chapter 8** Measures of Central Tendency- Arithmetic Mean
November	Introductory Microeconomics Statistics for Economics	**Chapter 9** Supply **Chapter 10** Main Market Forms **Chapter 9** Measures of Central Tendency- Median and Mode

December	Introductory Microeconomics Statistics for Economics	**Chapter 11** Price Determination with Simple Application **Chapter 10** Measures of Correlation **Chapter 11** Index Numbers
January	Revision and Pre Board Exam	
February-March	Annual Exams	

Exam	Marks	Syllabus
UT-1	25	**INTRODUCTORY MICROECONOMICS** **Chapter 1** Introduction **Chapter 2** Consumer's Equilibrium **STATISTICS FOR ECONOMICS** **Chapter 1** Economics: An Introduction **Chapter 2** Meaning, Scope and Importance of Statistics
Half Yearly	80	**INTRODUCTORY MICROECONOMICS** **Chapter 1** Introduction **Chapter 2** Consumer's Equilibrium **Chapter 3** Demand **Chapter 4** Elasticity of Demand **Chapter 5** Production Function **Chapter 6** Cost **STATISTICS FOR ECONOMICS** **Chapter 1** Economics: An Introduction **Chapter 2** Meaning, Scope and Importance of Statistics **Chapter 3** Collection of Data **Chapter 4** Organisation of Data **Chapter 5** Tabular Presentation **Chapter 6** Diagrammatic Presentation of Data
UT-2	25	**INTRODUCTORY MICROECONOMICS** **Chapter 7** Revenue **Chapter 8** Producer's Equilibrium **STATISTICS FOR ECONOMICS** **Chapter 9** Measures of Central Tendency- Arithmetic Mean
Preboard	80	Full Syllabus
Annual Exams	80	Full Syllabus

BUSINESS STUDIES (054)

LEARNING OBJECTIVES:

- To Understand the Nature and Purpose of Business.
- To Identify Forms of Business Organizations.

- To Develop Awareness of Business Services.
- To Analyse the Concept of Social Responsibility and Business Ethics.
- To Understand Emerging Modes of Business.

MONTH-WISE SYLLABUS:

April	**Part A: Foundations of Business**	**Ch-1** Nature and Purpose of Business
May	**Part A: Foundations of Business**	**Ch-2** Forms of Business Organisations **Ch-3** Public, Private, and Global Enterprises
July	**Part A: Foundations of Business**	**Ch-4** Business Services **Ch-5** Emerging Modes of Business
August	**Part A: Foundations of Business**	**Ch-6** Social Responsibility of Business and Business Ethics
September	Revision and Half-yearly examination	
October	**Part B: Finance and Trade**	**Ch-7** Sources of Business Finance **Ch-8** Small Business and Enterprises
November	**Part B: Finance and Trade**	**Ch-9** Internal Trade
December	**Part B: Finance and Trade**	**Ch-10** International Business
January	Revision and Pre boards	
February-March	Annual Exams	

Exam	**Marks**	**Syllabus**
UT-1	25	**Ch-1** Nature and Purpose of Business **Ch-2** Forms of Business Organisations
Half Yearly	80	**Ch-1** Nature and Purpose of Business **Ch-2** Forms of Business Organisations **Ch-3** Public, Private, and Global Enterprises **Ch-4** Business Services **Ch-5** Emerging Modes of Business
UT-2	25	**Ch-7** Sources of Business Finance **Ch-8** Small Business and Enterprises
Pre board	80	Full Syllabus
Annual Exam	80	Full Syllabus

ACCOUNTANCY(055)

LEARNING OBJECTIVES:

- To Understand the Knowledge & concept and Purpose of Accountancy
- To Identify Aim & Objectives of Accountancy
- To provide the information to the users of Accountancy
- To Analyse the Financial statements for decision making.
- To Understand the various uses of accountancy.

MONTH WISE SYLLABUS:

MID TERM (April to September)

APRIL	Ch- Meaning & Objectives of Accounting Ch-Basic Accounting terms
MAY	Ch- Accounting Principles Ch - Process and Basis of Accounting Ch- Accounting Equation Ch-Books of original Entry- journal
JULY	Ch- Journal Entries with Gst Ch - Accounting Standards Ch- Double Entry System and Source Documents
AUGUST	Ch- Books of Original Entry - Cash book & Subsidiaries Book Ch- Trial Balance and Errors
SEPTEMBER	Revision of the half-yearly examination

FINAL TERM (October – March)

October	Ch- Bank Reconciliation statements Ch- Rectification of Errors Ch- Depreciation
November	Ch- Provision & Reserve Ch-Financial statements With adjustments Ch-Accounts from Incomplete Records (first method only)
December	Revision
January	Revision
February-March	Final Exams

Exam	Marks	Syllabus
UT-1	25	Ch-1 & 2 (Theory) Ch- Accounting Equation Ch- Journal Entries
Half Yearly	80	Ch-1,2,3,4,5 (Theory) Ch-Accounting Equation Ch- Double Entries System Ch- Journal Entries with GST Ch- Cash Book & Subsidiaries Books Ch- Trial Balance and Errors
UT-2	25	Ch-Rectification of Errors Ch-Bank Reconciliation statement
Pre -board -II	80	Full Syllabus
Annual Exam	80	Full Syllabus

PSYCHOLOGY

Learning Objectives:

- Understand the fundamental concepts of psychology as a scientific study of behavior and mental processes, including its nature, scope, and relevance in everyday life.
- Apply various methods of psychological enquiry to observe, experiment, collect data, and interpret human behavior using both qualitative and quantitative approaches.
- Examine the processes of human development, learning, memory, thinking, and perception across different stages of life.
- Analyze how motivation and emotion influence behavior, decision-making, and interpersonal relationships.
- Develop critical and scientific thinking skills to reflect on psychological phenomena, challenge myths, and apply psychological knowledge in real-world situations.

Month wise syllabus:

APRIL	**Chapter 1 :** Understanding Psychology **Chapter 2 :** Methods of Enquiry in Psychology
MAY	**Chapter 3 :** Human Development **Chapter 4 :** Sensory, Attentional and Perceptual Processes
JULY	**Practical 1 :** Attention Revision of Chapter 1 & 2
AUGUST	Revision of Chapter 3 & 4
SEPTEMBER	Revision of chapters 1,2,3,4
OCTOBER	**Chapter 5 :** Learning **Chapter 6 :** Human Memory
NOVEMBER	**Chapter 7 :** Thinking **Chapter 8 :** Motivation and Emotion

DECEMBER	**Practical 2 :** Memory Revision
JANUARY	Revision
FEBRUARY - MARCH	Annual Examination

EXAM SYLLABUS:

Exam	Marks	Syllabus
UT-1	25	Chapter 1: Understanding Psychology Chapter 2: Methods of Enquiry in Psychology
Half Yearly	70 + 30	Chapter 1: Understanding Psychology Chapter 2: Methods of Enquiry in Psychology Chapter 3: Human Development Chapter 4: Sensory, Attentional and Perceptual Processes
UT-2	25	Chapter 5: Learning Chapter 6: Human Memory
Pre-Board II	70	Full Syllabus
Annual Examination	70 + 30	Full Syllabus + Practical

GEOGRAPHY

Learning Objectives:

- **Familiarise with key concepts, terminology and core principles of Geography**
- **Describe locations and correlate with Geographical Perspectives.**
- **List/describe what students might see, hear and smell at a place.**
- **List/describe ways a place is linked with other places.**
- **Compare conditions and connections in one place to another.**
- **Analyse/ describe how conditions in one place can affect nearby places**
- **Identify regions as places that are similar or connected.**
- **Describe and interpret the spatial pattern features on a thematic map**
- **Understand and analyse the interrelationship between physical and human environments and utilize such knowledge in reflecting on issues related to community.**

- **The child will develop the competency to analyse, evaluate, interpret and apply the acquired knowledge to determine the environmental issues effectively.**

Month wise syllabus:

April May	Ch 1: Geography as discipline Ch 2: The Earth Origin and Evolution Ch 3: Interior of The Earth Ch 4: Distribution of Ocean and Continents
July AUGUST	Ch 5: Geomorphic Processes Ch-6 Landforms and their Evolution Book -India Physical Environment Ch-1 India Location
SEPTEMBER	Revision of the half-yearly examination
October	Ch 7: Composition and Structure of Atmosphere Ch 9: Atmospheric Circulation and Weather System Book 2:- Ch 1 :India location
November	Ch 10: Water in Atmosphere Ch 11: World Climate and Climate Change (Internal Assessment only) Ch 12: Water (Oceans) Book 2 Ch 2: Structure and Physiography
December	Ch 13: Movements of Ocean Water

	Ch 14: Bio Diversity and Conversation (Internal assessment only)t Ch 8: Solar radiation, Heat Balance and Temperature Book 2 Ch 4: Climate
January	Ch 3: Drainage System Ch 5: Natural Vegetation Ch 6: Natural Hazards and Disaster (Internal assessment only) Practical File and Project
February-March	Revision and Final Exams

EXAM SYLLABUS:

Exam	Marks	Syllabus
UT-1	25	Ch 1: Geography as discipline Ch 2: The Origin and Evolution of Earth
Half Yearly	70	Book-Fundamentals of physical Geography Ch 1,2,3,4,5,6 Book-India Physical Environment Ch 1
UT-2	25	Book 1 Ch 7 Book 2 Ch 1,2
Pre-Board II	70	Full Syllabus
Annual Examination	70	Full Syllabus