SPLIT – UP SYLLABUS SESSION 2025-26
CLASS – XI SUBJECT – PHYSICS

MONTH	NO. OF WORKING DAYS	DETAIL SYLLABUS
June	13	Units and Measurements, Motion in a Straight Line
JULY	22	Motion in Plane, Laws of Motion
AUGUST	25	Work Energy and Power, System of Particles and Rotational Motion
SEPTEMBER	13	Gravitation **Revision, Half Yearly Exam commences**
OCTOBER	20	Mechanical Properties of Solids, Mechanical Properties of Fluids
NOVEMBER	18	Thermal Properties of Matter, Thermodynamics
DECEMBER	24	Kinetic Theory, Oscillations.
JANUARY	24	Waves, **Revision for annual exam.**
FEBRUARY	16	**Revision, annual exam commences**

SYLLABUS FOR HALF YEARLY EXAM

S. No.	Name of Chapters
1.	Units and Measurements
2.	Motion in a Straight Line
3.	Motion in Plane
4.	Laws of Motion
5.	Work, Energy and Power

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Split up of Syllabus of Class XI Chemistry (043) for session 2025-26

MONTH	NO. OF WORKING DAYS	SN	NAME OF CHAPTER	PRACTICALS & PROJECT
July	25	1 2	Some Basic Concepts of Chemistry Structure of Atom	Basic Laboratory Techniques
August	20	3	Classification of Elements and Periodicity in Properties	Characterisation and purification of chemical substance
		4	Chemical Bonding and Molecular Structure	
September	22	**Revision and conduction of half yearly examination (Syllabus of half yearly 40 %)**		
October	19	5	Chemical Thermodynamics	Project Work
November	22	6	Equilibrium	Experiments based on pH , Chemical Equilibrium
		7	Redox Reactions	
December	18	8	Organic Chemistry: Some basic Principles and Techniques	Quantitative Estimation, **Q**ualitative analysis
		9	Hydrocarbons	
January	21	**Revision and conduction of annual exam (Syllabus 100 %) as per issued by DAV CAE Delhi**		
February	13			

Syllabus of Chemistry (043) for half yearly examination

S No	Unit
1	Some Basic Concepts of Chemistry
2	Structure of Atom
3	Classification of Elements and Periodicity in Properties
4	Chemical Bonding and Molecular Structure

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SPLIT UP SYLLABUS FOR CLASS XI CHEMISTRY(043) FOR THE SESSION 2025-26

MONTH	No of working days	Name of chapter	practicals
June & July	25	**Some basic concepts of Chemistry: (7 Marks)** General Introduction: Importance and scope of Chemistry. Nature of matter, laws of chemical combination, Dalton's atomic theory: concept of elements, atoms and molecules. Atomic and molecular masses, mole concept and molar mass, percentage composition, empirical and molecular formula, chemical reactions, stoichiometry and calculations based on stoichiometry **Structure of Atom** Discovery of Electron, Proton and Neutron, atomic number, isotopes and isobars. Thomson's model and its limitations. Rutherford's model and its limitations, Bohr's model and its limitations, concept of shells and subshells, dual nature of matter and light, de Broglie's relationship, Heisenberg uncertainty principle, concept of orbitals, quantum numbers, shapes of s, p and d orbitals, rules for filling electrons in orbitals - Aufbau principle, Pauli's exclusion principle and Hund's rule, electronic configuration of atoms, stability of half-filled and completely filled orbitals.	Basic laboratory techniques
August	20	**Classification of Elements and Periodicity in Properties**	Characterisation purification of

		Significance of classification, brief history of the development of periodic table, modern periodic law and the present form of periodic table, periodic trends in properties of elements -atomic radii, ionic radii, inert gas radii, Ionization enthalpy, electron gain enthalpy, electronegativity, valency. Nomenclature of elements with atomic number greater than 100. **For formative assessment only** **S and p block elements** **Electronic configuration,atomic &ionic radii,ionization enthalpy,hydration enthalpy and general trend in physical and chemical properties of s and p block elements across the period and down the group,unique behaviour of first element in each group** **Chemical Bonding and Molecular Structure (7 marks)** Valence electrons, ionic bond, covalent bond, bond parameters, Lewis structure, polar character of covalent bond, covalent character of ionic bond, valence bond theory, resonance, geometry of covalent molecules, VSEPR theory, concept of hybridization, involving s, p and d orbitals and shapes of some simple molecules, molecular orbital theory of homonuclear diatomic molecules(qualitative idea only), Hydrogen bond. **Redox Reactions (4 marks)** Concept of oxidation and reduction, redox reactions, oxidation number, balancing redox reactions, in terms of loss and gain of electrons and change in oxidation number	chemical substance
September	22	REVISION & CONDUCTION OF HALF YEARLY EXAM(SYLLABUS FOR HALY YEARLY 40%)	

October	19	**Chemical Thermodynamics (9 marks)** **Concepts** of System and types of systems, surroundings, work, heat, energy, extensive and intensive properties, state functions. First law of thermodynamics -internal energy and enthalpy, heat capacity and specific heat, measurement of ΔU and ΔH, Hess's law of constant heat summation, enthalpy of bond dissociation, combustion, formation, atomization, sublimation, phase transition, ionization, solution and dilution. Second law of Thermodynamics (brief introduction) Introduction of entropy as a state function, Gibb's energy change for spontaneous and nonspontaneous processes, criteria for equilibrium. Third law of thermodynamics (brief introduction) **For formative assessment only** **The gaseous state** **Qualitative treatment of gas laws,ideal gas equation and deviation from it** **Equilibrium (Physical) (7 marks)** Equilibrium in physical and chemical processes, dynamic nature of equilibrium, law of mass action, equilibrium constant,	Project work
November	22		Experiments based on pH,chemical equilibrium

		Equilibrium (Physical) (7 marks) Equilibrium in physical and chemical processes, dynamic nature of equilibrium, law of mass action, equilibrium constant, Factors affecting equilibrium- Le Chatelier's principle, ionic equilibrium-ionization of acids and bases, strong and weak electrolytes, degree of ionization, ionization of poly basic acids, acid strength, concept of pH, Henderson Equation, hydrolysis of salts. (Elementary idea	
December	18	**Organic Chemistry Some basic principles and techniques (11 marks)** General introduction, methods of purification, qualitative and quantitative analysis, classification and IUPAC nomenclature of organic compounds. Electronic displacements in a covalent bond: inductive effect, Electromeric effect,resonance and hyper conjugation.Homolytic and heterolytic fission of a covalent bond: free radicals, carbocations, carbanions, electrophiles and nucleophiles, types of organic reactions **Classification of Hydrocarbons** Aliphatic hydrocarbons: Alkanes-nomenclature,isomerism,conformation(ethane only),physical properties,chemical reactions includingfree radical mechanism of halogenations;combustion and pyrolysis	Quantitative estimation ,Qualitative analysis
January	21	**Classification of Hydrocarbons** Alkenes - Nomenclature, structure of double bond (ethene), geometrical isomerism, physical properties, methods of preparation, chemical reactions: addition of hydrogen, halogen, water, hydrogen halides (Markovnikov's addition and peroxide	

		effect), ozonolysis, oxidation, mechanism of electrophilic addition. Alkynes - Nomenclature, structure of triple bond (ethyne), physical properties, methods of preparation, chemical reactions: acidic character of alkynes, addition reaction of - hydrogen, halogens, hydrogen halides and water. **Aromatic Hydrocarbons:** Introduction, IUPAC nomenclature, benzene: resonance, aromaticity, chemical properties: mechanism of electrophilic substitution. Nitration, sulphonation, halogenation, Friedel Craft's alkylation and acylation, directive influence of functional group in monosubstituted benzene. Carcinogenicity and toxicity. **Revision**	
February	13	REVISION AND CONDUCTION OF ANNUAL EXAM	

Syllabus for Half yearly exam
1.some basic concepts of chemistry
2.structure of atom
3.classification of elements and Periodicity in properties
4.chemical bonding and molecular structure

Split up Syllabus for the Session: 2025-26

Subject : Mathematics Class : XI (041)

Month	No. of Working Days	Units/Chapters
June 2025	13	• Sets
July 2025	27	• Relations and Functions • Trigonometric functions
August 2025	22	• Complex Numbers and Quadratic equations • Linear Inequalities • Permutations and Combinations
September 2025	25	• Binomial Theorem • Revision for HY Exam **Half Yearly Exam** Syllabus: (Sets, Relations and Functions, Trigonometric Functions, Complex Numbers and Quadratic Equations, Linear Inequalities and Permutations and Combinations)
October 2025	14(approx.)	• Sequence and series • Straight Lines
November 2025	23	• Conic sections • Introduction to Three-Dimensional Geometry • Limits and Derivatives
December 2025	24(approx.)	• Statistics • Probability
January 2026	23	• Revision for Annual Examination • Mathematics Activity Test
February2026	24	• Revision for Annual Examination • Annual Examination

Chapter wise weightage of marks for Half-Yearly Examinations

Sl. No.	Name of Chapter	Weightage of Marks
1	Sets	12
2	Relations and Functions	13
3	Trigonometric Functions	20
4	Complex Numbers and Quadratic equations	13
5	Linear Inequalities	10
6	Permutations and Combinations	12
Total		**80**

ZONAL SYLLABUS SPLIT UP SESSION 2025-26

SUBJECT –BIOLOGY

CLASS-XI

MONTH	WORKING DAY	CHAPTERS
JULY	27	1.The living world 2.Biological classification 3.Plant kingdom
AUGUST	23	4.Animal kingdom 5.Morphology of flowering plants 6.Anatomy of flowering plants 7. Structural organization in animals
SEPTEMBER	25	8.Cell the unit of life 10.Cell cycle and cell division Revision for half yearly exams
OCTOBER	23	9.Biomolecules 13.Photosynthesis in higher plants 14. Respiration in plants
NOVEMBER	24	15.Plant growth and development 17.Breathing and exchange of gases 18.Body fluid and circulation
DECEMBER	26	19.Excretory product and their elimination 20.Locomotion and movement 21.Neural control and coordination
JANUARY	12	22.Chemical coordination and integration Revision of syllabus
FEBRUARY	12	Revision of syllabus

Note-biology practical to be conducted along with theory

Half yearly syllabus(40% of total syllabus)

CHAPTERS
1.The living world 2.Biological classification 3.Plant kingdom
4.Animal kingdom 5.Morphology of flowering plants 6.anatomy of flowering plants
7.structural organization in animals 8.cell the unit of life 10.cell cycle and cell division

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SYLLABUS SPLIT-UP CUM PROGRESS PLAN: 2025-26

XI-ACCOUNTANCY (055)

SN	MONTH	No. of Teaching Days*	UNIT	CHAPTER/CONTENT	Remark
1	JUNE	**04**	**I**	**PART-A: Financial Accounting-I** **Theoretical Framework** 1. Introduction to Accounting.	
2	JULY	**27**	I II	**PART-A: Financial Accounting-I** **Theoretical Framework** 2. Basic Accounting Terms. 3. Theory Base of Accounting. 4. Bases of Accounting. 5. Accounting Equation. 6. Accounting Procedures-Rules of Dr. and Cr. **Accounting Process** 7. Origin of Transactions-Source Documents. 8. Journal.	
3	AUGUST	**22**	II	9. Ledger. 10. Special Purpose Books I-Cash Book. 11. Special Purpose Books II- Other Books. 12. Accounting for GST. 13. Bank Reconciliation Statement.	40% (32 Marks) of Syllabus.
4	SEPTEMBER	**23**		REVISION & HALF-YEARLY EXAM. **[Project work with Art Integration]**	
5	OCTOBER	**22**		**Accounting Process**	

			II	14. Trial Balance. 15. Rectification of Errors. 16. Depreciation.	
6	NOVEMBER	**24**	 III	17. Provisions and Reserves. **PART-B: Financial Accounting-II** 18. Financial Statements of Sole-proprietorship.	
7	DECEMBER	**22**	III	19. Adjustments in Financial Statements.	
8	JANUARY	**11**	**III**	19. Adjustments in Financial Statements. (Contd.) REVISION for ANNUAL EXAM.	100% (80 Marks) of Syllabus.
9	FEBRUARY	**10**		REVISION and ANNUAL EXAM. **[Art Integrated Project work]**	
		165 Days approx.			

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SYLLABUS SPLIT-UP CUM PROGRESS PLAN: 2025-26

XI-BUSINESS STUDIES (054)

SN	MONTH	No. of Teaching Days	UNIT	CHAPTER/CONTENT	Remark
1	JUNE	04	**I**	**PART-I: Foundation of Business: [40M]** 1. History of commerce in India & Nature and Purpose of Business.	
2	JULY	27	**II** **III**	2. Forms of Business Organisation. 3. Private, Public and Global Enterprises.	
3	AUGUST	22	**IV**	4. Business Services. [Guidelines on Project work for HYE]	40% (32 Marks) of syllabus.
4	SEPTEMBER	23		**Revision for Half-yearly Exam.**	
5	OCTOBER	22	**V** **VI**	5. Emerging modes of Business. 6. Social Responsibility of Business.	
6	NOVEMBER	24	**VII** **VIII**	**PART-II: Corporate Organisation, Finance and Trade: [40]** 7. Formation of a Company. 8. Sources of Business Finance.	
7	DECEMBER	23	**IX** **X**	9. Small Business. 10. Internal Trade.	
8	JANUARY	11	**XI** **XII**	11. Internal Business. 12. Projects with Art Integration [20M]	100% (80 Marks) of syllabus.
9	FEBRUARY	10		**Revision for Annual Exam.** **[Guidelines for Project work for TTE]**	
		165 Aprox.			

SPLIT UP OF SYLLABUS (2025-26)

CLASS-XI ECONOMICS (030)

MONTHS	Introductory MICRO ECONOMICS	TOPICS TO BE COVERED	STATISTICS for Economics	TOPICS TO BE COVERED	TOOLS	NO. OF WORKING DAYS
JUNE	Unit-4 Introduction	Introduction: Meaning of micro economics and macroeconomics; positive and normative economics. What is an economy? Central problems of an economy: what, how and for whom to produce; concepts of production possibility and opportunity cost.	UNIT-1 Introduction	Introduction: What is economics? Meaning, scope, functions and importance of statistics in Economics	Tools: - Discovery method, Discussion Method, Lecture Method	**12**
JULY	Unit 5 consumer's Equilibrium and Demand	1. Consumer equilibrium- meaning of utility, marginal utility, law of diminishing marginal utility, conditions of consumer's equilibrium using marginal utility analysis. 2. Indifference curve analysis of consumer's equilibrium, the consumer's budget(budget set n line), preference of the consumer (indifference curve , indifference map)and conditions of consumer's equilibrium.	Unit-2 Collection of data , Organisation of data , Presentation of data	1. Collection of data- sources of data- primary and secondary; how basic data is collected with concepts of sampling; methods of collecting data; some important sources of secondary data: Census of India and National Sample Survey Organizatio n. 2. Organizatio n of data: Meaning and types of variables; Frequency Distribution . 3. Presentatio n of data: Tabular Presentatio n and	Tools: - Role play, Discovery Method Experiential learning Tools: - Lecture Method, Pictorial, Role Play, Case based,	**26**

				Diagrammatic Presentation of data (i) Geometric forms (bar diagrams and Pie diagrams) (ii) Frequency diagrams (histogram, Polygon and ogive) and (iii) arithmetic line graphs (time series graph)		
August **NOTE:**	Unit-5 Consumer's Equilibrium and Demand	3. Demand, market, determinates of demand, demand schedule, demand curve and its slope, movement along and shifts in the demand curve; price elasticity of demand-factors affecting price elasticity of demand; measurement of price elasticity of demand- percentage -method and total expenditure method. **Distribution of project topics among students & Synopsis Submission**	Unit 3: Statistical Tools and interpretation	1Measures of Central tendency: Mean	Tools: - Discovery Method, Discussion Method, Lecture Method, Pictorial, Case based, FAQ	**24**
SEPT.	Half yearly examination	Revision for half yearly examination		Revision for half yearly examination		**15**
October	Unit:- 6 Producer Behavior and supply	1. Production Function- Meaning of production function – short run and Long-run Total product, Average product and Marginal Product. Returns to a factor 2. Cost: Short run costs- total cost, total fixed cost, total variable cost; average cost. Average fixed cost. Average variable cost and marginal cost -meaning and their relationships.	Unit 3: Statistical Tools and interpretation	Measures of central tendency: Median and Mode	Tools: - Discovery Method, Discussion Method, Lecture Method, Pictorial, FAQ Experiential learning	**21**

November	Unit- 6 Producer Behavior and Supply	3. Revenue: total, average and marginal revenue - meaning and their relationship. 4. Producer equilibrium – meaning and its conditions in terms of marginal revenue - marginal cost. 5. Supply, market supply, determinants of supply, supply schedule, supply curve and its slope. Movements along and shifts in supply curve, price elasticity of supply; measurement of price elasticity of supply- percentage-change method.	Unit -3 Statistical Tools and Interpretation	Correlation: - Meaning and properties, scatter diagram; measures of correlation- Karl Pearson's method (two variable ungrouped data) Spearman's rank correlation.	Tools: - Discovery Method, Discussion Method, Lecture Method, Pictorial, Case based, A/R based, FAQ	**21**
December	Unit 7: Forms of market Chapter-11 Price determination Under Perfect Competition with simple application.	Perfect competition- Features, Implications, Market Curve Determination of market equilibrium and effects of shifts in demand and supply. Simple application of demand and supply: Price Ceiling, Price floor.	Unit -3 Statistical tools and Interpretation	Index Number - Meaning, types- wholesale price index, consumer price index and index of industrial production, uses of index numbers; Inflation and index numbers.	Tools: - Discovery Method, Discussion Method, Lecture Method, Pictorial, Case based, FAQ	**18**

NOTE: January- Revision for Annual Examination 2024 and project file submission and Viva of 20 marks.

Syllabus for Half-Yearly Examination

PART A: Statistics for economics **Marks**

1. Unit 1: Introduction 04 marks
2. Unit 2: collection of data: 08
3. Unit 2: Organization of data 12
4. Unit 2: Presentation of data 12
5. Unit-3: Mean(only calculation of mean) 04

Total = 40 marks

PART B: Introductory Economics **Marks**

1. Unit 4: Introduction ……10
2. Unit 5: Consumer's Equilibrium …..14
3. Unit 5: Demand (complete unit 5)...16

Total= 40 marks

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CLASS-XI ECONOMICS (030)

Part-A	1 mark very short answer-question and MCQs	3 marks question (short answer type)	4 Marks questions (short answer type)	6 Marks question (long answer type)	Total
Introduction	1	1			04
Collection of data	2			1	08
Organization of data	5	1	1		12
Presentation of data	2		1	1	12
Mean			1		4 **(Total=40)**
Part: B Introductory Micro Economics Introduction	3	1	1		10
Consumer Equilibrium (both approaches)	4		1	1	14
Demand & elasticity of demand	3	1	1	1	16 **(Total=40)**

Grand total= written exam **1x20=20 marks**

3x4=12 marks

4x6= 24 marks

6x4 =24 marks

Total- 80 marks (written exam)

Practical exam = 20 marks

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CIASS XI SPLIT UP SYLLABUS — ENGLISH CORE (CODE NO. 301) 2025-26

Months	HORNBILL		SNAPSHOTS	Reading/Writing/Grammar	Total No. of Days
JULY	1. The Portrait of a Lady	1. A Photograph	1.The Summer of the Beautiful White Horse	R1. Reading Comprehension. W1. Poster Making W2. Debate Writing G1. Tenses (Gap Filling)	27
AUGUST	2. We are not Afraid to Die… … 3. Discovering Tut…	2.The Laburnum Top	2.The Address	R2.Note Making and Summary Writing W3 Classified Advertisement G2 Clauses G3. Sentence Reordering	22
SEPTEMBER	Revision	3.The Voice of Rain Revision	Revision	R3. Case Based Factual Passage W4 Speech Writing G4. Transformation of Sentences Revision	25
OCTOBER	4. The Adventure	4. Childhood	3.Mother's Day		
NOVEMBER	5.Silk Road	5.Father to Son	4. Birth	Project Work	
DECEMBER	Revision	Revision	5.The Tale of the Melon City	Revision Activity for ALS	21
JANUARY	Revision	Revision	Revision	Revision	23
FEBRUARY	Revision Examination as per DAVCAE				24

40 % Syllabus of English Core for Class XI For Half Yearly Exam 2025-26

Literature (Hornbill)

1.The Portrait of a Lady
2. A Photograph
3.We are not Afraid to Die… .
4.Discovering Tut : The Saga Continues
5. The Laburnum Top

Supplementary Reader (Snapshot)

1.The Summer of the Beautiful White Horse
2. The Address

Reading :
R1. Reading Comprehension,
R2.Note Making and Summary Writing
R3. Case Based Factual Passage

Advance Writing Skill :
W1. Poster Making
W2. Debate Writing
W3 Classified Advertisement
W4 Speech Writing

Grammar :
G1. Tenses (Gap Filling)
G2 Clauses
G3. Sentence Reordering
G4. Transformation of Sentences

INTERNAL ASSESSMENT-

Assessment of Listening Skills – 5 Marks
Assessment of Speaking Skills - 5 Marks
Project Work- 10 Marks

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SPLIT UP SYLLABUS SESSION:2025-26

CLASS- XI SUBJECT: INFORMATICS PRACTICES (065)

SNO	UNIT NO.	NAME OF UNIT	MONTHS	NO OF WORKING DAYS
1	1 2	INTRODUCTION TO COMPUTER SYSTEM INTRODUCTION TO PYTHON	JUNE JULY	13 27
2	2	INTRODUCTION TO PYTHON (UPTO LIST)	AUGUST SEPTEMBER	21 9
40% syllabus :HALF YEARLY EXAM **Unit-1** INTRODUCTION TO COMPUTER SYSTEM **Unit-2** INTRODUCTION TO PYTHON (Up to **Chapter-List**)				
3	2	INTRODUCTION TO PYTHON (DICTIONARY)&INTRODUCTION TO NUMPY	OCTOBER	18
4	3	DATABASE CONCEPTS AND THE STRUCTURED QUERY LANGUAGE	NOVEMBER	23
5	3	REMAINING PORTITION OF SQL WITH PRACTICAL	DECEMBER	20
6	4	INTRODUCTION TO EMERGING TRENDS	JANUARY	10