

Carmel Convent Higher Secondary School



Monthly Divided Syllabus

Class XI

Subject: English

Class XI

Subject Teacher : Zeenat Khan

ENGLISH	CLASS XI	Lect. ZEENAT KHAN	CHINAR I GEETHA NAGRAJ
MONTH	PROSE/LESSON NO.	POEM/LESSON NO.	GRAMMAR
April	The Suitor and Papa The Star Ducks	The Daffodils	Compound and Complex Sentence Letter writing (formal and informal)
May-June	Quality	Poetic Devices	Simple Present I & II
July-Aug	Youth & the Tasks The Listeners	The Listeners	Simple Past I & II Paragraph Writing
September	Appa Mam	The Many and the None	Future I & II Auxiliaries (primary & modal)
October	REVISION FOR T1	Where The Mind Is Without Fear	REVISION FOR T1
November	The Surgeon	The Seasons Of The Plains	Conditional Clauses Unseen Comprehension
December	The Price Of Flowers	Reference to context with explanation	REVISION
January	A Handful Of Dates	The Mosquito	Relative Clauses
February	Machines & Emotions	Personal Helicon	Essay writing
March	The New Hangman	REVISION	REVISION
April	T2 EXAMS		

Subject: Functional English

Class XI

Subject Teacher : Zeenat Khan

FUNCTIONAL ENGLISH	CLASS XI	Lect. ZEENAT KHAN
APRIL	Life on Mars	Notice Writing
May-June	Wings on Fire	Note Making
July August	Tsunami	Message Writing
September	How to prevent early ageing	Electronic mails
October	To sir with love	REVISION OF SYLLABUS FOR T1
November	REVISION	Prepositions
December	English for Telephone	Scripts for note taking
January	Nobody is here but us Chicken	How to Report
February	Action AND Activities	Voice
March	Islamic Art	Functional Descriptions
April	REVISION OF SYLLABUS FOR T2	

Subject: **Biology**

Class: 11th

Subject Teacher: Alka

Month	Topic /lesson	Experiments
April	1.Diversity in living world 2. Biological Classification 3. Taxonomical aids	Study of different parts of a compound microscope.
May-june	1. Kingdom animalia 2.vertebrates 3.invertebrates	Study of preserved specimen and identification with reason.
July- August	1.kingdom plantae 2.Morphology of flowering	Study of plant cell with the help of chart/ model.
September	1.Cell structure and function 2.Biomolecules 3.cell division	Study of three locally available flowers from the different families.
October	1.Anatomy of plants 2.physiology of plants	Visit to any Botanical garden /zoological park.
November	1.Mineral nutrition 2.Respiration in plants 3.Growth and development	Study of modifications in root and stem.
December	1.Histology of animals. 2.Morphology of animals.	Study of mitosis and meiosis from prepared slides.
January	1.Breathing and Respiration 2.Digestion and Absorption 3.Body fluids and circulation	Study of mammalian connective tissues through permanent prepared slides.
February	1 Locomotion and Movement 2.Neural control and Coordination 3.Chemical coordination	Study of animal cell and its organelles with the help of chart.

Book prescribed: A textbook of biology for class XII published by NCERT

Subject: **Chemistry**Class: 11th

Subject Teacher: Savit

<u>Month</u>	<u>Topic</u>	<u>Experiment</u>
April	Structure Of Atom	To prepare pure crystals of potash alum.
May	Some Basic Concepts of Chemistry	To prepare pure crystals of benzoic acid and copper sulfate.
June-July	Classification of Element and Periodicity	To prepare pure sample of acetanilide.
August	Chemical Bonding and Molecular Structure States of Matter	To determine the ph of some known and varied concentration of acids and bases.
September	Thermodynamics Equilibrium	To compare the pH of solutions of strong acid and base of same concentration.
October	Revision	--
November	Redox Reaction S-Block Element	To prepare standard solution of oxalic acid and sodium carbonate.
December	Hydrogen P-Block Element	To determine the strength of NaOH using N/10 oxalic acid.
January	Organic Chemistry	To analyze the given mixture for one acid radical.
February	Hydrocarbons Environmental Chemistry	To analyze the given mixture for one basic radical.
March	Revision	--

Suggested book : Textbook of chemistry class 11th published by NCERT.

Month	Topic	Experiments
April	Mathematical Tools	To measure the diameter of small spherical body using vernier callipers.
May	Physical World and Measurement	To measure the volume of small cylindrical object using vernier callipers.
June	Kinematics-1	To measure the diameter of given wire using screw Gauge.
July	Kinematics-2	To measure thickness of given sheet using screw Gauge.
August	Laws of Motion	To measure radius of curvature of a given spherical surface using spherometer
September	Work, Energy and Power	To find coefficient of friction.
October	Motion of System of Particles and Rigid Body	To find surface tension of water using capillary method.
November	Gravitation	To find speed of sound in air using resonance
December	Properties of Bulk Matter	To study relation between the length of given wire and tension using sonometer.
January	Thermodynamics	To find force constant of a spring.
February	Behaviour of Perfect Gas and Kinetic Theory Oscillation and Waves	

Subject: Accountancy

Class :XI

Subject Teacher :Rakesh Thakur

Month	Topic/Lesson No
April	Ch-1 Introduction To Accounting Ch-2 Theory Base of Accountig
May	Ch-3 Accounting Equation &Origin of Transactions Ch-4 Journal Ch-5 Ledger
July	Ch-6 Subsidiary Books- Cash Books Ch-7 Other Subsidiary Books Ch-8 Journal Proper
August	Ch-9 Trial balance Ch-10 Bank Reconciliation Statement Ch-11 Depreciation
September	Ch-12 Provisions and Reserves Ch-13 Bills Of Exchange
October	Ch-14 Rectification of errors Ch-15 Financial Statements 1 Ch-16 Financial Statements 2
November	Ch-17 Accounts From Incomplete Records Ch-18 Accounts of NPO
December	Ch-19 Introduction to Computers &IAS Ch-20 Automation Of Accounting Process Ch-21 Data Base Management System
January	Revision Tests
February	Mock Tests

Subject: Business Studies

Class :XI

Subject Teacher :Shivali Bakshi

Month	Topic/ Lesson No.
April	1.Nature and Purpose of Business 2.Forms of Business Organizations
May-June	3.Private,Public and Global Enterprises 4.Business Services
July-August	5.Emerging modes of Business 6.Social Responsibilities of Business and Business Ethics
September	7.Formation of a Company 8.Sources of Business Finance
October	9.Small Business Organizations
November	10.Internal Trade
December	11.International Business

<u>Month</u>	<u>Topic</u>
April-May	Ch -1 Concept of Economics and Significance of Statistics in Economics Ch -2 Collection of Data Ch -3 Census and Sample Methods of Collection of Data
May – June	Ch -4 Organisation of Data Ch -5 Presentation of Data Textual and Tabular Presentation
July – Aug	Ch -6 Diagrammatic Presentation of Data – Bar Diagrams and Pie Diagrams Ch -7 Frequency Diagrams – Histogram, Polygon and Ogive Ch -8 Arithmetic Line- Graphs or Time Series Graphs Ch -9 Measures of Central Tendency – Arithmetic Mean Ch -10 Measures of Central Tendency - Median and Mode
September	Ch -11 Measures of Dispersion Ch -12 Correlation Ch -13 Index Numbers Ch -14 Mathematical Tools Used in Economics
October	Revision and Term I Exam
<u>Book: Indian Economic Development</u>	
October	Ch -1 Indian Economy on the Eve of Independence Ch -2 Five Year Plans In India: Goals and Achievements
November	Ch -3 Features, Problems and Policies of Agriculture Ch -4 Strategy of Industrial November Growth (1947-1990) Ch -5 India's Foreign Trade Ch -6 Economic Reforms since 1991 or New Economic Policy
December	Ch -7 Poverty Ch -8 Human Capital Formation in India Ch -9 Rural Development Ch -10 Employment and Unemployment Ch -11 Inflation: Problems and Policies
January	Ch -12 Infrastructure Ch -13 Environment and Sustainable Development Ch -14 Development Experience of India - Pakistan and China – Comparative Study
February	Revision

<u>Book - A</u>	
Month	Topic
April	L. No. 1 Making of the Constitution L. No. 2 Fundamental Rights
May-June	L. No. 3 System of Representational Democracy L. No. 4 Executive in Parliamentary System L. No. 5 Legislature
July-August	L. No. 6 Judiciary L. No. 7 Federalism
September	L. No. 8 Local Government L. No. 9 Philosophy of the Constitution L. No. 10 Constitution as a Living Document
<u>Book - B [Political Theory]</u>	
October	L. No. 11 Introduction to Political Theory
November	L. No. 12 Freedom L. No. 13 Equality
	L. No. 14 Social Justice L. No. 15 Rights
December	L. No. 16 Citizenship
January	L. No. 17 Nationalism L. No. 18 Secularism L. No. 19 Peace
February	L. No. 20 Development

<u>Month</u>	<u>Topic</u>
April	Introduction Meaning/ Scope
May-June	Approaches Classical Thought
July-August	Human Relation
September	Principles
October	Revision
November	Concept Public Policy
December	Financial Administration
January	Accountability And Citizen Administration
February	Revision

Subject: V.Ed

Class XI

Subject Teacher: Sr. Swati. A,C

MONTH	TOPIC
April	I Make Difference
May	Be on Line
July-August	Taste and see
September	Give Yourself to other
October	Difference Complement
November	Human Right
December	Empower Rights

Month	Topic
April	Sets
May	Relations and functions
July + August	Trigonometric Functions Principle of Mathematical Induction Complex Numbers and Quadratic Equations
September	Linear Inequalities Permutations and Combinations
October	Binomial Theorem + Revision of T-1 Syllabus
November	Sequences and Series Straight Lines
December	Conic Sections Introduction to Three Dimensional Geometry
January	Limits and Derivatives Mathematical Reasoning
February	Revision of T-2 syllabus.

<u>Month</u>	<u>Topic</u>
May	Concept of Physical Education Psychological Aspects of Physical Education
June & July	Career Aspects in Physical Education
August	Physiological Aspects of Physical Education Health and Family Education
September	Concept of Major Games/ Sports
October	Practical and Revision
November & December	National Games Olympic Games
January & February	Diet and Its Importance in Physical Development Common Sports Injuries and Rehabilitation and Practice