

English Elective

Code No. 001

Class XII (2021-22)

Term Wise Syllabus

SECTION	TERM I	WEIGHTAGE (IN MARKS)	TERM II	WEIGHT (IN MARKS)
A	Reading Comprehension: <ul style="list-style-type: none"> Unseen passage (literary or discursive) Unseen Poem Case Based Unseen (Factual) Passage 	10 marks (5+2+3)	Reading Comprehension: <ul style="list-style-type: none"> Unseen passage (literary or discursive) Unseen Poem Case Based Unseen (Factual) Passage 	10 marks (5+2+3)
B	Creative Writing Skills: <ul style="list-style-type: none"> Discursive/interpretative writing Essay (on an Argumentative/Discursive/Reflective/ Descriptive topic) Article Writing (on a contemporary/topical issue) 	10 marks (3+3+4)	Creative Writing Skills <ul style="list-style-type: none"> Speech (on a contemporary/topical issue) Report Writing (on a contemporary/topical issue) 	10 marks (5+5)
C	Applied Grammar: Transformation of Sentences (Voice/Speech/ Clauses/ Change of sentence types)	4 marks	Applied Grammar: Transformation of Sentences (Voice/Speech/ Clauses/ Change of sentence types)	4 marks

D	Literature MCQs (from Kaleidoscope) -from short stories/poetry /non-fiction/ drama Book- Kaleidoscope-Short Stories <ul style="list-style-type: none"> I Sell my Dreams - GABRIEL GARCIA MARQUEZ Eveline- JAMES JOYCE Book- Kaleidoscope-Poetry <ul style="list-style-type: none"> A Lecture Upon the Shadow- JOHN DONNE Poems by Milton- JOHN MILTON Poems by Blake- WILLIAM BLAKE Kubla Khan - S.T.COLERIDGE Book- Kaleidoscope- Non fiction <ul style="list-style-type: none"> Freedom- G.B.SHAW The Mark on the Wall - VIRGINIA WOOLF Book- Kaleidoscope-Drama I. Chandalika- RABINDRANATH TAGORE	11 marks (2+3+3+3)	Literature MCQs (from Kaleidoscope) -from short stories/poetry /non-fiction/ drama Book- Kaleidoscope-Short Stories <ul style="list-style-type: none"> A Wedding in Brownsville- ISAAC BASHEVIS SINGER Book- Kaleidoscope-Poetry <ul style="list-style-type: none"> Trees - EMILY DICKINSON The Wild Swans of Coole- W.B.YEATS Time and Time Again - A.K.RAMANUJAN Book- Kaleidoscope- Non fiction <ul style="list-style-type: none"> Film-making - INGMAR BERGMAN Why the Novel Matters D.H. LAWRENCE 	11 marks (2+3+3+3)
E	Fiction : A Tiger for Malgudi (R K Narayan) OR The Financial Expert (R K Narayan) Part I & II	05 marks	Fiction : A Tiger for Malgudi (R K Narayan) OR The Financial Expert (R K Narayan) Part III, IV & V	05 marks
	TOTAL	40 marks	TOTAL	40 marks
	SEMINAR <ul style="list-style-type: none"> Presentation – book review /a play /a short story/a novel/novella (tale, table, parable) to be followed by a question-answer session. Poetry reading to be followed by interpretative tasks based on close 	10 marks	SEMINAR <ul style="list-style-type: none"> Presentation – book review /a play /a short story/a novel/novella (tale, table, parable) to be 	10 marks



TERM - I AND TERM

TERM I – THEORY MCQ BASED - 35 MARKS		
*Unit No.	Name	*Unit No.
1.	Changing Trends & Career in Physical Education <ul style="list-style-type: none"> • Meaning & definition of Physical Education • Aims & Objectives of Physical Education • Career Options in Physical Education. • Khelo-India Program 	4.
2.	Olympic Value Education <ul style="list-style-type: none"> • Olympics • Olympic Symbols, Ideals, Objectives & Values of Olympism • International Olympic Committee • Indian Olympic Association 	5.
3.	Physical Fitness, Wellness & Lifestyle <ul style="list-style-type: none"> • Meaning & Importance of Physical Fitness, Wellness & Lifestyle • Components of physical fitness and Wellness • Components of Health related fitness 	6.
7	Test, Measurement & Evaluation <ul style="list-style-type: none"> • Define Test, Measurement & Evaluation • Importance of Test, Measurement & Evaluation In Sports • Calculation of BMI & Waist - Hip Ratio. • Measurement of health related fitness. 	9.
8	Fundamentals of Anatomy, Physiology & Kinesiology in Sports <ul style="list-style-type: none"> • Definition and Importance of Anatomy, Physiology & Kinesiology • Function of Skeleton System, Classification of Bones & Types of Joints . 	10.

	<ul style="list-style-type: none"> • Function & Structure of Respiratory System and Circulatory System • Equilibrium – Dynamic & Static And Centre of Gravity and its application in sports 	
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CHEMISTRY (043)

SYLLABUS FOR SESSION 2021-22 CLASS XI Term-I

S	UNIT	Periods	Marks
1	Some Basic Concepts of Chemistry	10	11
2	Structure of Atom	12	
3	Classification of Elements and Periodicity in Properties	6	4
4	Chemical Bonding and Molecular Structure	14	6
5	Redox Reactions	4	5
6	Hydrogen	4	
7	Organic Chemistry: Some basic Principles and Techniques	10	9
	TOTAL	60	35

Some Basic Concepts of Chemistry: General Introduction: Importance and scope of Chemistry. 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: 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

Classification of Elements and Periodicity in Properties: 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.

Chemical Bonding and Molecular Structure:

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:

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.

Hydrogen: Position of hydrogen in periodic table, occurrence, isotopes, hydrides-ionic covalent and interstitial; physical and chemical properties of water, heavy water, hydrogen as a fuel

Organic Chemistry: Some basic Principles and Techniques: General introduction, 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.

