



EKLAVYA SCHOOL, JALANDHAR
Periodic Test 2 for the month of December 2018
Class 11 Science

SUBJECT	SYLLABUS
ENGLISH	<p>Reading Comprehensions Writing : Poster/ Advertisement, Business Or Official Letters (For Making Enquiries, Registering Complaints, Asking For And Giving Information, Placing Orders And Sending Replies), Letters To The Editor , Application For a J ob With A Bio-Data Or Resumé, Article, Speech, Report Writing Grammar:Error Correction, editing tasks, Re-ordering of Sentences,Transformation of sentences</p> <p>Literature</p> <p>Hornbill-, Ch1 The Portrait Of A Lady, A Photograph (Poem), Ch2 We're Not Afraid To Die, Ch3 Discovering Tut, Ch4 Landscape Of The Soul , The Laburnum Top (Poem) , The Voice Of The Rain (Poem)</p> <p>Snapshot- Ch1 The Summer Of The Beautiful White Horse ,Ch2The Address,Ch3 Ranga's Marriage, Ch4 Albert Einstein At School,Ch5Mother's Day, Ch6 The Ghat Of The Only World</p>
MATH	Ch1-Sets, Ch2-Relations And Functions, Ch3-Trigonometric Functions, Ch4-Principle Of Mathematical Induction, Ch5-Complex Numbers And Quadratic Equations, Ch6-Linear Inequalities, Ch7-Permutations And Combinations, Ch8-Binomial Theorem, Ch9-Sequence And Series, Ch9-Straight Lines, Ch11-Conic Section, Ch12-Three Dimensional Geometry, Ch15-Statistics
PHYSICS	Ch1-Physical world, Ch2-Units and Measurements, Ch3-Motion in a straight Line, Ch4-Motion in a Plane, ch5-Laws of Motion, Ch6-Work, Power and Energy.Ch7-System Of Particles And Rotational Motion, Ch8-Gravitation, Ch9-Mechanical Properties Of Solids, Ch10-Mechanical Properties OF Fluids, Ch11-Thermal Properties Of Matter, Ch12-Thermodynamics, Ch14-Oscillations And Waves
CHEMISTRY	Ch1-Some Basic Concepts of Chemistry, Ch2-Structure of Atom, Ch3-Classification of Elements and Periodicity in Properties, Ch4-Chemical Bonding and Molecular Structure, Ch5-States of Matter: Liquids and Gases, Ch6-Thermodynamics, Ch7-Equilibrium, Ch8-Redox Reactions,Ch9-Hydrogen,Ch10- s-Blocks elements,Ch11-Some p-Block Elements,Ch14-Environmental Chemistry.
BIOLOGY	Ch1-The Living World, Ch2-Biological Classifications, Ch3-Plant Kingdom, Ch5-Morphology of Flowering plants, Ch.6-Anatomy of Flowering Plants,, Ch8-Cell: The Unit of Life, Ch9-Biomolecules, Ch10-Cell Cycle and Cell division, Ch.11 Transport In Plants,Ch. 12 Mineral Nutrition, Ch.16 Digestion And Absorption, Ch.17 Breathing And Exchange Of Gases, Ch.18 Body Fluids And Circulation,Ch.19 Excretory Products And Their Elimination, Ch.20 Locomotion And Movement, Ch. 22 Chemical Coordination And Integration.
PHYSICAL EDUCATION	Ch1 Changing Trends And Career in Physical Education, Ch2 Olympic Movement, Ch3 Physical Fitness, Wellness And Lifestyle, Ch4 Physical Education And Sports For CWSN, Ch5 Yoga Ch6 Management Of Injuries, Ch7Test And Measurement In Sports,Ch8 Fundamentals Of Anatomy And Physiology, Ch9 Biomechanics And Sports, Ch10Psychology And Sports, Ch11Training In Sports
COMPUTER SCIENCE	Ch1 Computer Overview, Ch2 Software Concepts, Ch3 Data Representation, Ch4 Microprocessor Basics and Memory Concepts, Ch5 General OOP Concepts, Ch6

	Getting Started with C++, Ch7 Data Handling, Ch8 Operators and Expressions in C++, Ch9 C++ As per latest C++ 11 standard
MUSIC	<p><u>Theory</u> Contribution- Miyan Tansen, Pt.V.N Bhatkhande, Pt. Vishnu Digambar History Of Dhrupad, Khayal, Tarana, Gharana Study Of Musical Elements In Natyashastra, Structure And Tuning Of Tanpura.</p> <p><u>Practical</u> One Drut Khayal With Simple Elebroations And Few Tanas In Following Raag- Bhiag, Bhairavi, One Vilambit Khayal With Simple Elaborations And Few Tanas One Devotional Song, One Folk Song Abitity To Play Taals In Thah And Dugun- Dadra, Kehrva, Teentaal, Chautaal, Sooltaal, Ektaal</p>