

**AKAL ACADEMY**



The Real Education

**SYLLABUS BOOKLET**

**Grade : IX**

**2018 - 2019**

Name of the books : BEEHIVE And Moment

Name of the publisher : NCERT

## Unit I (Pre Mid-Term)

Duration	Content	Subject Enrichment Activity
02/04/2018 To 18/05/2018	<p><u>Month – 1</u></p> <p><b>Beehive</b> : The Fun They Had, : The Road Not Taken (Poem) The Sound of Music</p> <p><b>Moment</b> : The Lost Child.</p> <p><b>Grammar</b> : Tenses</p> <p><b>Writing Skill:</b> Story writing based on a given outline or clues : Diary Entry : Article Writing</p> <p><u>Month – 2</u></p> <p><b>Beehive</b> : Wind (Poem) The Little Girl Rain on The Roof (Poem)</p> <p><b>Moment</b> : The Adventures of Toto</p> <p><b>Grammar</b> : Subject Verb Agreement : Modals</p> <p><b>Writing Skill:</b> Story writing based on a given outline or clues : Article Writing : Story Writing</p>	
<b>Pre Mid- Term Exam (19/05/2018 – 28/05/2018)</b>		
<b>Unit II (Mid-Term)</b>		
Duration	Content	Subject Enrichment Activity
02/07/2018 To 04/09/2018	<p><u>Month – 1</u></p> <p><b>Beehive</b> : A Truly Beautiful Mind The Lake Isle of Innisfree (Poem) The Snake and The Mirror</p> <p><b>Moment</b> : Iswaran-the Story Teller</p> <p><b>Grammar</b> : Determiners &amp; Preposition : Clauses (Noun Clause)</p> <p><b>Writing Skill:</b> Story writing based on a given outline or clues, Diary Entry, Article Writing</p> <p><u>Month – 2</u></p> <p><b>Beehive</b> : A Legend of the North Land(Poem) My Childhood</p> <p><b>Moment</b> : The Kingdom of Fools The Happy Prince</p> <p><b>Grammar</b> : Reported Speech : Clauses (Noun, Adverb, Relative)</p>	

	<b>Writing Skill:</b> Story writing based on a given outline or clues, Article Writing : Story Writing	
<b>Mid- Term Exam (05/09/2018 – 15/09/2018)</b>		
	<b>Unit III (Post Mid-Term)</b>	
<b>Duration</b>	<b>Content</b>	<b>Subject Enrichment Activity</b>
<b>19/09/2018 to 07/12/2018</b>	<u>Month -1</u> <b>Beehive</b> : No Men are Foreign (Poem) Packing Reach for the Top. <b>Moment</b> : Weathering the Storm in Ersama. <b>Writing Skill:</b> Story writing based on a given outline or clues, Diary Entry, Article Writing <b>Grammar</b> : Reported Speech : Clauses (Noun, Adverb, Relative)  <u>Month -2</u> <b>Beehive</b> : The Duck and The Kangaroo on Killing a Tree (Poem) The Bond of Love. <b>Moment</b> : The Last Leaf. <b>Grammar</b> : Voice (Passive & Active) <b>Writing Skill:</b> Story writing based on a given outline or clues, Article Writing : Story Writing	.
<b>Post Mid- Term Exam(8/12/2018-18/12/2018)</b>		
<b>Duration</b>	<b>Content</b>	<b>Subject Enrichment Activity</b>
<b>19/12/2018 to 20/02/2019</b>	<u>Month -1</u> <b>Beehive</b> : The Snake Trying (Poem) Kathmandu <b>Moment</b> : A House is not a Home The Beggar <b>Grammar</b> :Voice (Passive & Active) : A quick revision of all the above grammar topics.  <u>Month -2</u> <b>Beehive</b> : A Slumber did My Spirit Seal (Poem) If I were you. <b>Moment</b> : The Accidental Tourist <b>Grammar</b> : A quick revision of all the above grammar topics.	
<b>20/2/2019 – 07/03/2019</b>	<b>Conduction of oral (Practical) examinations and revision for Final Exams</b>	
<b>Final Exam (08/03/2019 -18/03/2019)</b>		

Name of the books :A Text Book of Mathematics

Name of the publisher :NCERT

## Unit I (Pre Mid-Term)

Duration	Content	Subject Enrichment Activity
02/04/2018 To 18/05/2018	<p><b>Chapter1 : Number System</b>  <b>Learning Outcome:</b> Irrational number, real number and decimal expansion, Representing real number on the number line, Operations on real numbers, laws of exponents for real numbers.  <b>Assessment :</b> Questions based on topic.</p> <p><b>Chapter 2 : Polynomial</b>  <b>Learning Outcome:</b> Polynomial in one variable. Zeros of a polynomial, remainder theorem. Factorization of polynomial, algebraic identities.  <b>Assessment :</b> Problem solving in group based on polynomial.</p> <p><b>Chapter 3 : Coordinate Geometry</b>  <b>Learning Outcome :</b>Cartesian system, plotting a point in the plains if it's coordinate are given.</p> <p><b>Chapter 5 : Euclid's Geometry</b>  <b>Learning Outcome :</b>Euclid's definitions, axioms and postulates, equivalent versions of Euclid's fifth postulate.</p> <p><b>Chapter4 :Linear equations is two variables</b>  <b>Topics :</b> To different terminologies of linear equation and will be able to solve graphs of linear equation and solve it.</p>	<p><b>Activity:</b></p> <ul style="list-style-type: none"> <li>Obtain length segments corresponding to square roots of natural numbers using graduated wooden sticks.</li> <li>To interpret geometrically the factors of quadratic expression of type <math>x^2+bx+c</math> using square grids, strips and paper slips.</li> <li>To obtain mirror images of figures w.e.f x axis and y axis.</li> </ul>
<b>Pre Mid- Term Exam (19/05/2018 – 28/05/2018)</b>		
<b>Unit II (Mid-Term)</b>		
Duration	Content	Subject Enrichment Activity
02/07/2018 To 04/09/2018	<p><b>Chapter 6 : Lines and angles</b>  <b>Learning Outcome :</b>Basic terms and definition intersecting and non- intersecting lines, pairs of angles parallel lines and transversal. lines parallel to the same lines, angle sum property of a triangle  <b>Assignment :</b> Definition of different types of angles with figures.</p> <p><b>Chapter7 : Triangles</b>  <b>Learning Outcome:</b> Congruence of triangle, criteria for congruence. Some more criteria for congruence of triangles, Inequalities of triangles, some properties of triangle.</p> <p><b>Chapter 12 : HERON'S formula</b>  <b>Learning Outcome:</b> Application of heron's formula in finding area of a quadrilateral.  <b>Assignment :</b> Class test based on the topic "Heron's formula."</p> <p><b>Chapter8 : Quadrilaterals</b>  <b>Topics :</b> Angle sum property of</p>	<p><b>Activity</b></p> <ul style="list-style-type: none"> <li>To express criteria of congruency of triangles using a set of triangle cut outs.</li> <li>To obtain a parallelogram by paper folding.</li> <li>To verify the mid point theorem for a triangle, using paper cutting and pasting.</li> <li>To show that the figure obtained by joining the mid points of consecutive sides of any quadrilateral is a parallelogram.</li> </ul>

	quadrilaterals, types of quadrilaterals properties of parallelogram, another condition for a quadrilateral to be a   gm, the midpoint theorem. <b>Assessment</b> : Problem solving in groups based on the topic quadrilaterals.	
<b>Mid- Term Exam (05/09/2018 – 15/09/2018)</b>		
<b>Unit III (Post Mid-Term)</b>		
<b>Duration</b>	<b>Content</b>	<b>Subject Enrichment Activity</b>
<b>19/09/2018 to 07/12/2018</b>	<p><b>Chapter 14 : Statistics:</b> <b>Topics</b> : Collection of data, presentation of data, graphical representation of data <b>Assessment</b> : To find the mean, median and mode of height of the students of grade IX.</p> <p><b>Chapter 15 : Probability</b> <b>Topics</b> : Probability an Experimental approach. .</p> <p><b>Chapter : 10 Circles</b> <b>Topics</b> : Introduction, circles and its related terms angles subtended by a chord at a point, perpendicular from the center to a chord, circle to the three points. Equal chord and then distance from the center, angles subtended by an arc of a circle.</p> <p><b>Chapter9 : Area of Parallelogram and triangles</b> <b>Topics</b> : Figures of the same base and between the same parallels, parallelograms on the same base and between the same parallels.</p>	<p><b>Activity</b></p> <ul style="list-style-type: none"> <li>• To show that area of parallelogram is product of its base and height using paper cutting and pasting.</li> <li>• To carry out the following paper folding activities finding : <ol style="list-style-type: none"> <li>1. mid point of line segment</li> <li>2. Perpendicular bisector of line segment.</li> <li>3. The bisector of an angle</li> <li>4. The perpendicular to a line from a point given outside it.</li> <li>5. the perpendicular to a line at a point given on the line.</li> <li>6. the median of a triangle.</li> </ol> </li> </ul>
<b>Post Mid- Term Exam(8/12/2018-18/12/2018)</b>		
<b>Duration</b>	<b>Content</b>	<b>Subject Enrichment Activity</b>
<b>19/12/2018 to 20/02/2019</b>	<p><b>Chapter13 : Surface area and volume.</b> <b>Topics</b> : surface area of cuboids, and a cube, surface area of right circular cylinder, surface area of right circular cone, surface area of sphere, volume of cuboids, cylinder, cone and sphere. <b>Assignment</b> : Questions based on topic.</p> <p><b>Chapter 11 : Constructions</b> <b>Topics</b> : To construct certain kinds of triangles. <b>Assignment</b> : Question based on the topic.</p>	
<b>20/2/2019 – 07/03/2019</b>	<b>Conducting of oral (Practical) examinations and revision for final exams</b>	
<b>Final Exam (08/03/2019 -18/03/2019)</b>		

**Name of Books:** 1. India and Contemporary World-1  
 2. Contemporary India-1  
 3. Democratic Politics-1  
 4. Economics

**Name of Publisher:** NCERT

**Unit I (Pre Mid-Term)**

<b>Duration</b>	<b>Content</b>	<b>Subject enrichment activity</b>
<b>02/04/2018 To 18/05/2018</b>	<p align="center"><u><b>Geography</b></u></p> <p>Chapter 1 : India Size And Location                      Chapter 2 : Physical Features of India</p> <p align="center"><u><b>History</b></u></p> <p>Chapter 1 : French Revolution</p> <p align="center"><u><b>Economics</b></u></p> <p>Chapter 1 : The Story of Village Palampur</p> <p align="center"><u><b>Democratic Politics</b></u></p> <p>Chapter 2 :What is Democracy? Why Democracy?</p>	<p>History                      Ch. 1: Prepare a flow chart showing the transition of France from Monarchy to Democracy</p>

**Pre Mid- Term Exam (19/05/2018 – 28/05/2018)**

**Unit II (Mid-Term)**

<b>Duration</b>	<b>Content</b>	<b>Subject enrichment activity</b>
<b>02/07/2018 To 04/09/2018</b>	<p align="center"><u><b>Geography</b></u></p> <p>Chapter 3 : Drainage</p> <p align="center"><u><b>History</b></u></p> <p>Chapter 2 :Socialism in Europe and the Russian Revolution</p> <p align="center"><u><b>Economics</b></u></p> <p>Chapter 2 : People as resource</p> <p align="center"><u><b>Democratic Politics</b></u></p> <p>Chapter 3 : Constitutional Design                      Chapter 4 : Electoral Politics in Democracy</p>	<p>Group Discussion on Electoral reforms needed in India.</p>

**Mid- Term Exams (05/09/2018 – 15/09/2018)**

**Unit III (Post Mid-Term)**

<b>Duration</b>	<b>Content</b>	<b>Subject enrichment activity</b>

<p><b>19/09/2018</b> to <b>07/12/2018</b></p>	<p style="text-align: center;"><b><u>Geography</u></b></p> <p>Chapter 4 : Climate Chapter 5 : Natural Vegetation and Wildlife</p> <p style="text-align: center;"><b><u>History</u></b></p> <p>Chapter 3 : Nazism and the Rise of Hitler' Chapter 4 : Forest Society and Colonialism.</p> <p style="text-align: center;"><b><u>Economics</u></b></p> <p>Chapter 3 : Poverty As a Challenge</p> <p style="text-align: center;"><b><u>Democratic Politics</u></b></p> <p>Chapter 5 : Working of Institutions</p>	<p>Ch. 5 : Collection of material by learners on the flora and fauna of the region in which their school is situated. It should include a list of endangered species of the region and also information regarding efforts being made to save them.</p>
<b>Post Mid- Term Exam(8/12/2018-18/12/2018)</b>		
<b>Unit IV</b>		
<b>Duration</b>	<b>Content</b>	<b>Subject enrichment activity</b>
<p><b>19/12/2018</b> to <b>20/2/2019</b></p>	<p style="text-align: center;"><b><u>Geography</u></b></p> <p>Chapter 6 : Population</p> <p style="text-align: center;"><b><u>Economics</u></b></p> <p>Chapter 4 : Food Security in India Note:- Current Status of PDS mentioned in NCERT book to be deleted pg 49-51)</p> <p style="text-align: center;"><b><u>Democratic Politics</u></b></p> <p>Chapter 6 : Democratic Rights</p>	<p>Ch 6: Collection of reports from newspaper related to violation of democratic rights and find out solution after organizing a debate in class.</p>
<p><b>20/2/2019</b> To <b>7/3/2019</b></p>	<b>Revision for Final Exams</b>	
<b>Final Exam(08/03/2019-18/03/2019)</b>		

## LIST OF MAP ITEMS FOR SOCIAL SCIENCE

### Subject - History

#### **Chapter-1: The French Revolution**

Outline map of France (For locating and labelling/Identification)  
Bordeaux, Nantes, Paris, Marseilles

#### **Chapter-2: Socialism in Europe and the Russian Revolution**

Outline map of World (For locating and labelling/Identification)  
Major countries of First World War (Central Powers and Allied Powers)

Central Powers - Germany, Austria-Hungary, Turkey (Ottoman Empire)

Allied Powers - France, England, (Russia), America

### **Chapter-3: Nazism and the Rise of Hitler**

Outline map of World (For locating and labelling/Identification)

Major countries of Second World War

Axis Powers – Germany, Italy, Japan

Allied Powers – UK, France, Former USSR, USA

Territories under German expansion (Nazi power)

Austria, Poland, Czechoslovakia(only Slovakia shown in the map), Denmark, Lithuania, France, Belgium

## **SUBJECT-GEOGRAPHY**

### **CH-1 : INDIA-SIZE AND LOCATION**

1-India-States with Capitals, Tropic of Cancer, Standard Meridian, (Location and Labelling)

### **CH-2 : PHYSICAL FEATURES OF INDIA**

Mountain Ranges: The Karakoram, The Zasker, The Shivalik, The Aravali, The Vindhya, The Satpura, Western & Eastern Ghats

Mountain Peaks – K2, Kanchan Junga, Anai Mudi,

Plateau -Deccan Plateau, Chotta Nagpur Plateau, Malwa plateau

Coastal Plains- Konkan, Malabar, Coromandal & Northern Circar (Location and Labelling)

### **CH-3 : DRAINAGE**

Rivers : ( Identification only )

a) The Himalayan River Systems-The Indus, The Ganges, and The Satluj

b) The Peninsular rivers-The Narmada, The Tapi, The Kaveri, The Krishna, The Godavari, The Mahanadi

Lakes: Wular, Pulicat, Sambhar, Chilika, Vembanad, Kolleru

### **CH-4 : CLIMATE**

1. Cities to locate : Tiruvananthpuram, Chennai, Jodhpur, Bangalore, Mumbai, Kolkata, Leh, Shillong, Delhi, Nagpur. (Location and Labelling)

2. Areas receiving rainfall less than 20 cm and over 400 cm (Identification only)

### **CH-5 : NATURAL VEGETATION AND WILD LIFE**

Vegetation Type : Tropical Evergreen Forest, Tropical Deciduous Forest, Thorn Forest, Montane Forests and Mangrove- For identification only

National Parks : Corbett, Kaziranga, Ranthambor, Shivpuri, Kanha, Simlipal & Manas

Bird Sanctuaries : Bharatpur and Ranganthitto

Wild life Sanctuaries : Sariska, Mudumalai, Rajaji, Dachigam (Location and Labelling)

### **CH-6 : POPULATION (location and labelling)**

The state having highest and lowest density of population

The state having highest and lowest sex ratio

Largest and smallest state according to area



Name of the book: Science and Technology

Name of the publisher : NCERT

**Unit I (Pre Mid-Term)**

<b>Duration</b>	<b>Content</b>	<b>Subject Enrichment Activity</b>
<b>02/04/2018 To 18/05/2018</b>	<b>Chapter 8 : Motion</b> Describing motion, motion in a straight line, uniform and non-uniform motion, measuring rate of motion, rate of change of velocity, Graphical representation of motion including distance time graphs and velocity time graphs, equations of motion by graphical method, uniform circular motion. <b>Chapter 9 : Force and Laws of motion</b> Balanced and unbalanced forces, First law of motion, Inertia and mass.	Presentation in graphs of uniform motion and non- uniform motion.
<b>Pre Mid- Term Exam (19/05/2018 – 28/05/2018)</b>		
<b>Unit II (Mid-Term)</b>		
<b>Duration</b>	<b>Content</b>	<b>Subject Enrichment Activity</b>
<b>02/07/2018 To 04/09/2018</b>	<b>Chapter 9: Force and Laws of motion (contd...)</b> Second law of motion, Third law of motion, conservation of momentum <b>Chapter 10 : Gravitation</b> Gravitation, Universal law of gravitation, Gravity. Free fall, Calculate the value of g, motion of objects under influence of gravitational force of earth; Mass and weight,	1. To determine the density of a solid (denser than water) by using a spring balance and a measuring cylinder. 2. To establish relationship between weight of a rectangular wooden block lying on horizontal table and minimum force required to just move it using spring balance.
<b>Mid- Term Exam (05/09/2018 – 15/09/2018)</b>		
<b>Unit III (Post Mid-Term)</b>		
<b>Duration</b>	<b>Content</b>	<b>Subject Enrichment Activity</b>
<b>19/09/2018 to 07/12/2018</b>	<b>Chapter 10 : Gravitation (contd...)</b> Thrust and pressure, Pressure in fluids, Buoyancy, Floating and sinking, Archimedes's Principle; relative density. <b>Chapter 11 : Work and Energy</b> Work, scientific conception of work, work done by a constant force, energy, forms of energy, Kinetic Energy, Potential energy, P.E of an object at a height, Law of conservation of energy, Rate of doing work.	1. To establish the relation between loss of weight of a solid when fully immersed in (i) tap water (ii) strongly salty water with weight of water displaced by it by taking two different

	<b>Chapter 12 : Sound</b> Production of sound, propagation of sound, sound needs a medium to travel, sound waves are longitudinal waves.	solids. 2. To observe & compare the pressure created by solid iron cuboid on sand while resting on its three faces and to calculate the pressure exerted in three different cases. 3. To verify the laws of reflection of sound.
<b>Post Mid- Term Exam(8/12/2018-18/12/2018)</b>		
<b>Duration</b>	<b>Content</b>	<b>Subject Enrichment Activity</b>
<b>19/12/2018 to 20/02/2019</b>	<b>Chapter 12 : Sound (contd...)</b> Characteristics of a sound wave Speed of sound in different media Reflection of sound , range of hearing , Application of ultra sound, structure of human ear	1. Quiz on the chapter 12: Sound 2. To determine velocity of pulse propagated through a stretched string/slinky.
<b>20/2/2019 – 07/03/2019</b>	<b>Conducting of oral (Practical) examinations and revision for final exams</b>	
<b>Final Exam (08/03/2019 -18/03/2019)</b>		

**CLASS: IX**

**SUBJECT: Chemistry**

**Unit I (Pre Mid-Term)**

<b>Duration</b>	<b>Content</b>	<b>Subject Enrichment Activity</b>
<b>02/04/2018 To 18/05/2018</b>	<b>Chapter 1: Matter In our surrounding(NCERT)</b> <b>Topics:</b> Introduction, Physical Nature of Matter, Characteristics of Particles of matter, states of matter, Can matter change its states - Effect of temperature, pressure, sublimation, evaporation. <b>Chapter 2: Is Matter around us Pure (NCERT)</b> Introduction, Pure substance-Elements & Compound, Impure substances, Mixture, Physical and Chemical changes.What is a solution, Concentration of solution, True solution, and Suspension & Colloidal solution.	<b>Experiment 1:</b> Determination of the melting point of ice and the boiling point of water. <b>Experiment 2:</b> Preparation of : a) a true solution of common salt, sugar and alum b) a suspension of soil, chalk powder and fine sand in water c) a colloidal solution of starch in water and egg albumin/milk in water and distinction between these on the basis of • transparency • filtration criterion • Stability.
<b>Pre Mid- Term Exam (19/05/2018 – 28/05/2018)</b>		
<b>Unit II (Mid-Term)</b>		
<b>Duration</b>	<b>Content</b>	<b>Subject Enrichment Activity</b>

<b>02/07/2018 To 04/09/2018</b>	<b>Chapter 2: Is Matter around us Pure (NCERT)</b> Separating the components of a mixture: Evaporation, Centrifugation, Distillation, Sublimation, Chromatography, Fractional Distillation, Crystallisation, Purification of Drinking water.	<b>Experiment 3:</b> Separation of the components of a mixture of sand, common salt and ammonium Chloride (or camphor). <b>Experiment 4:</b> Preparation of a) a mixture b) a compound using iron filings and sulphur powder and distinction between these on the basis of: (i) appearance, i.e., homogeneity and heterogeneity (ii) behaviour towards a magnet. (iii) behaviour towards carbon disulphide as a solvent (iv) effect of heat.
<b>Mid- Term Exam (05/09/2018 – 15/09/2018)</b>		
<b>Unit III (Post Mid-Term)</b>		
<b>Duration</b>	<b>Content</b>	<b>Subject Enrichment Activity</b>
<b>19/09/2018 to 07/12/2018</b>	<b>Chapter 3: Atoms and Molecules (NCERT)</b> Law of chemical combination, Law of conservation of mass, Law of constant proportion, Dalton's Theory, Atoms, Molecules, Atomic mass, Formula making, Molecular Mass & Mole concept. <b>Mole Concept (Fundamental of Chemistry)</b> Relative atomic mass, gram atomic mass, Molecular formula, Empirical Formula and Exercise questions.	<b>Experiment 5:</b> Verification of the law of conservation of mass in a chemical reaction.
<b>Post Mid- Term Exam (8/12/2018-18/12/2018)</b>		
<b>Duration</b>	<b>Content</b>	<b>Subject Enrichment Activity</b>
<b>19/12/2018 to 20/02/2019</b>	<b>Chapter 4: Structure of atom (NCERT)</b> <b>Chapter 4: Structure of atom (Fundamentals of chemistry)</b> Introduction Charged Nature of Matter, Discovery of Electron and Discovery of proton, Arrangement of electron & protons in atom, Thomson's Model, Rutherford's Scattering Model, Bohr's model of an atom, Atomic Number, Atomic Mass Distribution of electron, valency, Isotopes Isobars	<b>Experiment 6:</b> Performing the following reactions and classifying them as physical or chemical changes : a) Iron with copper sulphate solution in water b) Burning of magnesium ribbon in air c) Zinc with dilute sulphuric acid d) Heating of copper sulphate crystals e) Sodium sulphate with barium chloride in the form of their solutions in water.
<b>20/2/2019 – 07/03/2019</b>	<b>Conducting of oral (Practical) examinations and revision for final exams</b>	
<b>Final Exam (08/03/2019 -18/03/2019)</b>		

## Unit I (Pre Mid-Term)

Duration	Content	Subject Enrichment Activity
02/04/2018 To 18/05/2018	<p><b><u>The fundamental unit of life</u></b>  <b>Topic/Subtopic:</b> Introduction, What are living organisms made up of? What is cell made up of? Plasma membrane and cell wall, concept of osmosis and diffusion, Cytoplasm, Cell organelles:- Endoplasmic Reticulum and Golgi apparatus, ribosomes, vacuoles, Lysosomes, Mitochondria, Plastids and nucleus.</p> <p><b><u>Tissues</u></b> Are plants and &amp; animals made of same types of Tissues?  <b>Topics :</b> Introduction, Plant Tissues: Meristematic tissues, Permanent tissues  <b>Topics:</b> Simple Permanent tissues, Complex permanent tissue - Xylem and Phloem, Animal Tissues: Epithelial Tissue, Connective Tissue, Muscular Tissue and Nervous Tissue.</p>	<p><b>Activity:</b></p> <ul style="list-style-type: none"> <li>- (i) To prepare a temporary stained mount of onion peel and study it under the microscope (iii) to determine the percentage of water absorbed by raisins. : To prepare stained temporary mount of human cheek cells and to record observations.</li> <li>- (i) To study the structure of section of dicotyledonous stem cutting. (ii) To identify different types of plant tissues (Parenchyma &amp; Sclerenchyma) from prepared slides and draw their diagram. (iii) To identify different types of animal tissues (striped muscle fibres&amp; nerves) from prepared slides and draw their labelled diagram.</li> </ul> <p><b>Activity</b></p> <ul style="list-style-type: none"> <li>- To test; (a) the presence of starch in the given food sample(b) the presence of adulterant metanil yellow in dal.</li> </ul>
<b>Pre Mid- Term Exam (19/05/2018 – 28/05/2018)</b>		
<b>Unit II (Mid-Term)</b>		
Duration	Content	Subject Enrichment Activity
02/07/2018 To 04/09/2018	<p><b><u>Bio Diversity among living Organisms.</u></b>            What is the basis of classification? Classification and evolution, The hierarchy of classification groups, monera, protista, fungi, plantae, thallophyta, bryophyta, pteridophyta, gymnosperms, Angiosperms, Animalia, Porifera, Coelenterata, Platyhelminthes, Nematoda, Annelida, Arthropoda, Mollusca, Echinodermata, Protochordata, Vertebrata, Pisces, Amphibia, Reptilia, Aves, Mammalia. Nomenclature.</p> <p><b><u>Why do we fall ill</u></b>  <b>Topics:</b> Introduction of health and hygiene &amp; causes of disease, health and its failure, diseases and its causes, infectious and non-infectious diseases, means of spread for diseases.</p>	<p><b>Activity:</b></p> <ul style="list-style-type: none"> <li>- To study the characteristic of Spirogyra, Agaricus, moss / fern, pinus (either with male or female cone) and an angiospermic plant. draw and give to identifying features of groups they belong to.</li> <li>- To observe and draw the given specimens – earthworm, cockroach, bonyfish and bird. For each specimen record (a) one specific feature of its phylum (b) one adaptive feature with reference to its habitat.</li> <li>- To study the external features of roots, stem, leaf and flower of monocot and dicot plants.</li> </ul>

	<b>Topics:</b> Principles of treatment, principle of prevention, immunization.	- To study the life cycle of mosquito.
<b>Mid- Term Exam (05/09/2018 – 15/09/2018)</b>		
<b>Unit III (Post Mid-Term)</b>		
<b>Duration</b>	<b>Content</b>	<b>Subject Enrichment Activity</b>
<b>19/09/2018 to 07/12/2018</b>	<p><b><u>Improvement in food resources</u></b>  <b>Topics:</b> Improvement in Crops Yields, Crop Variety Improvement, Crop Production Management, Manure &amp; Fertilizers, Irrigation, Cropping Patterns, Crop Protection management, Animal Husbandry, Poultry Farming, Fish Production and Bee Keeping.</p> <p><b><u>Natural Resources</u></b>  <b>Topics:</b> Introduction of resources, natural resources on earth, the breath of life: air, water, soil etc., air pollution, water pollution and their management, minerals in soil.</p>	
<b>Post Mid- Term Exam(8/12/2018-18/12/2018)</b>		
<b>Duration</b>	<b>Content</b>	<b>Subject Enrichment Activity</b>
<b>19/12/2018 to 20/02/2019</b>	<p><b><u>Natural Resources</u></b>  <b>Topics:</b> Biogeochemical cycles, water cycle, nitrogen cycle, carbon cycle, oxygen cycle, green house effect, ozone layer, Basic terms related to genetics          Monohybrid and dihybrid cross</p>	
<b>20/2/2019 – 07/03/2019</b>	<b>Conducting of oral (Practical) examinations and revision for final exams</b>	
<b>Final Exam (08/03/2019 -18/03/2019)</b>		

**CLASS: IX**

**SUBJECT: Hindi**

**Name of the books: Sanchiya – 9, Sparsh – 9**

**Name of the publisher: CBSE, Delhi**

**Unit I (Pre Mid-Term)**

<b>Duration</b>	<b>Content</b>	<b>Subject Enrichment Activity</b>
<b>02/04/2018 To 18/05/2018</b>	<p><b>गद्य :-</b> 1. दुख का अधिकार            2. गिल्लू            3. स्मृति  <b>पद्य :-</b> 4. रैदास के पद,  <b>व्याकरण :-</b> वर्ण विच्छेद, अनुनासिक अनुस्वार, नुक्ता, (उपसर्ग, प्रत्यय, पाठ्यक्रम के अनुसार)  <b>अनुच्छेद :-</b> भूकंप का एक दृश्य, विज्ञापन की दुनिया।  <b>पत्र :-</b> (1) अपने मित्र को भाषण प्रतियोगिता में प्रथम आने पर बधाई पत्र।            (2) माता के आकस्मिक निधन पर मित्र</p>	<b>कविता गायन (एकल)</b>

	को सांत्वना पत्र।	
<b>Pre Mid- Term Exam (19/05/2018 – 28/05/2018)</b>		
<b>Unit II (Mid-Term)</b>		
<b>Duration</b>	<b>Content</b>	<b>Subject Enrichment Activity</b>
<b>02/07/2018 To 04/09/2018</b>	<p><b>गद्य :-</b> 1. एवरेस्ट मेरी शिखर यात्रा 2. तुम कब जाओगे अतिथि 3. कीचड़ का काव्य</p> <p><b>पद्य :-</b> 4. रहीम के दोहे। 5. आदमीनामा</p> <p><b>व्याकरण :-</b> (उपसर्ग, प्रत्यय पाठ्यक्रम के अनुसार) स्वर संधि</p> <p><b>संवाद लेखन :-</b> (1) माली और उसके द्वारा रोपे गए आम के पौधे के बीच। (2) परीक्षा में नकल करते पकड़े छात्र और उसके पिता के बीच संवाद।</p>	भाषण प्रतियोगिता गरीबी एक अभिशाप है। (एकल)
<b>Mid- Term Exam (05/09/2018 – 15/09/2018)</b>		
<b>Unit III (Post Mid-Term)</b>		
<b>Duration</b>	<b>Content</b>	<b>Subject Enrichment Activity</b>
<b>19/09/2018 to 04/12/2018</b>	<p><b>गद्य :-</b> 1. धर्म की आड़ 2. शुक तारे के समान 3. हामिद खाँ 4. दिए जल उठे</p> <p><b>पद्य :-</b> 5. एक फूल की चाह।</p> <p><b>व्याकरण :-</b> व्यंजन संधि, विराम चिह्न, वर्ण विच्छेद (उपसर्ग, प्रत्यय पाठ्यक्रम के अनुसार)</p> <p><b>विज्ञापन :-</b> (1) सूर्या बल्ब के लिए विज्ञापन (2) कपड़ों की सेल के लिए विज्ञापन अनु</p>	अभिनय प्रस्तुति (सामूहिक)
<b>Post Mid- Term Exam(8/12/2018-18/12/2018)</b>		
<b>Duration</b>	<b>Content</b>	<b>Subject Enrichment Activity</b>
<b>19/12/2018 to 20/02/2019</b>	<p><b>पद्य :-</b> 1. अग्नि पथ 1. नए इलाके से, खुशबू रचते हाथ पूर्ण व्याकरण, (उपसर्ग, प्रत्यय पाठ्यक्रम के अनुसार)</p> <p>Revision</p>	
<b>20/2/2019 – 07/03/2019</b>	<b>Conducting of oral (Practical) examinations and revision for final exams</b>	
<b>Final Exam (08/03/2019 -18/03/2019)</b>		

- Name of the books:** 1. ਸਾਹਿਤਕ ਕਿਰਨਾਂ - 1  
 2. ਸਾਹਿਤਕ ਰੰਗ - 1  
 3. ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਤੇ ਲਿਖਤ ਰਚਨਾ ਨਰਿੰਦਰ ਸਿੰਘ 'ਦੁੱਗਲ'/ਜਸਬੀਰ ਕੌਰ-ਸੰਸਕਰਨ-2018

**Name of the publisher:**

**Unit I (Pre Mid-Term)**

Duration	Content	Subject Enrichment Activity
02/04/2018 To 18/05/2018	ਕਵਿਤਾ ਭਾਗ : ਫਰੀਦਾ ਜੇ ਤੂ ਅਕਲਿ ਲਤੀਫ, ਸਿੰਮਲ ਰੁਖੁ ਸਰਾਇਰਾ ਜੀਵਨੀ ਭਾਗ : ਕਰਤਾਰ ਸਿੰਘ ਸਰਾਭਾ ਕਹਾਣੀ ਭਾਗ : ਇੱਕ ਸਧਾਰਨ ਆਦਮੀ ਵਾਰਤਕ ਭਾਗ : ਕਬੱਡੀ ਪੱਤਰ : ਘੱਟੋ-ਘੱਟ ਤਿੰਨ (ਨਿੱਜੀ ਪੱਤਰ) ਲੇਖ : ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ, ਮੇਰਾ ਜੀਵਨ ਉਦੇਸ਼, ਪੰਜਾਬ ਦੀਆਂ ਲੋਕ ਖੇਡਾਂ ਅਣਡਿੱਠਾ ਪੈਰੂਾ : ਅਣਡਿੱਠਾ ਵਾਰਤਕ ਪੈਰੂਾ ਦੇ ਕੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਲਿਖਣੇ। ਵਿਆਕਰਨ : ਵਿਰੋਧੀ ਸ਼ਬਦ-ਲਿੰਗ- : ਉਸਤਤ ਤੋਂ ਸ਼ਰਾਬੀ ਤੱਕ ਲਿੰਗ ਦੀ ਪਰਿਭਾਸ਼ਾ, ਕਿਸਮਾਂ ਤੇ ਲਿੰਗ ਦੀ ਬਦਲੀ ਸੰਬੰਧੀ ਨੋਮ 1-5 ਸ਼ਬਦ ਸ਼ੁੱਧੀ - ਵਾਕ ਰੂਪ ਵਿੱਚ ਮੁਹਾਵਰੇ - ਉ ਵਾਲੇ ਸਾਰੇ	1. ਕਵਿਤਾ ਗਾਇਨ ਮੁਕਾਬਲਾ 2. ਕਹਾਣੀ ਦਾ ਬੋਲ ਪਾਠ

**Pre Mid- Term Exam (19/05/2018 – 28/05/2018)**

**Unit II (Mid-Term)**

Duration	Content	Subject Enrichment Activity
02/07/2018 To 04/09/2018	ਕਵਿਤਾ ਭਾਗ : ਸਮਾਂ, ਮੈਂ ਪੰਜਾਬੀ, ਪੰਜਾਬ ਦੇ ਰਹਿਣ ਵਾਲਾ। ਜੀਵਨੀ ਭਾਗ : ਪੁਲਾੜ ਦੀ ਪਰੀ ਕਲਪਨਾ ਚਾਵਲਾ। ਕਹਾਣੀ ਭਾਗ : ਪ੍ਰਦੇਸ ਨਾ ਤੂੰ ਤੋਰੀਂ ਬਾਬਲਾ। ਵਾਰਤਕ ਭਾਗ : ਮਹਾਤਮਾ ਬੁੱਧ ਦੀਆਂ ਸੂਖਮਤਾਈਆਂ ਪੱਤਰ : ਕੋਈ ਦੋ(ਦਫਤਰੀ ਪੱਤਰ) ਲੇਖ : ਰੁੱਖਾਂ ਦੀ ਸਾਂਭ-ਸੰਭਾਲ, ਸਾਡੀਆਂ ਸਮਾਜਕ ਕੁਰੀਤੀਆਂ, ਪੁਸਤਕਾਂ ਦੀ ਮਹੱਤਤਾ। ਅਣਡਿੱਠਾ ਪੈਰੂਾ : ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ ਦੇ ਕੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਲਿਖਣੇ। ਵਿਰੋਧੀ ਸ਼ਬਦ-ਲਿੰਗ- : ਸੁਤੰਤਰ ਤੋਂ ਖਰਚ ਤੱਕ ਲਿੰਗ ਦੀ ਬਦਲੀ ਸੰਬੰਧੀ ਨੋਮ 6-12 ਸ਼ਬਦ ਸ਼ੁੱਧੀ - ਵਾਕ ਰੂਪ ਵਿੱਚ ਮੁਹਾਵਰੇ - ਅ ਤੇ ਏ ਵਾਲੇ ਸਾਰੇ ਵਿਸਮਿਕ - ਵਿਸਮਿਕ ਦੀ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਕਿਸਮਾਂ ਬਾਰੇ ਵਿਸਥਾਰ ਸਹਿਤ ਜਾਣਕਾਰੀ ਦਿਓ।	3. ਭਾਸ਼ਣ ਮੁਕਾਬਲਾ 4. ਸਮੂਹਕ ਵਾਦ-ਵਿਵਾਦ ਮੁਕਾਬਲਾ (ਦੇਸ਼-ਵਿਦੇਸ਼)

**Mid- Term Exam (05/09/2018 – 15/09/2018)**

**Unit III (Post Mid-Term)**

Duration	Content	Subject Enrichment
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		Activity
19/09/2018 to 07/12/2018	ਕਵਿਤਾ ਭਾਗ : ਰੁੱਖ, । ਕਹਾਣੀ ਭਾਗ : ਦੁੱਖ ਤੇ ਪੁੱਤ। ਵਾਰਤਕ ਭਾਗ : ਗੱਪਬਾਜ਼, ਸਵੈ-ਰੱਖਿਆ। ਜੀਵਨੀ ਭਾਗ : ਕਰਤਾਰ ਸਿੰਘ ਸਰਾਭਾ(ਦੁਹਰਾਈ) ਇਕਾਗਰੀ : ਕਿਰਤ ਦਾ ਸਤਿਕਾਰ ਪੱਤਰ : ਨਿੱਜੀ ਪੱਤਰ(1), ਦਫ਼ਤਰੀ ਪੱਤਰ(1)। ਲੇਖ : ਸਮਾਜ ਵਿੱਚ ਬਜ਼ੁਰਗਾਂ ਦਾ ਸਥਾਨ, ਦੀਵਾਲੀ, ਸ੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਜੀ ਤਸਵੀਰ ਰਚਨਾ : ਤਸਵੀਰ ਦੇ ਦ੍ਰਿਸ਼ ਨੂੰ 50 ਸ਼ਬਦਾਂ ਵਿੱਚ ਵਰਨਣ ਕਰਨਾ। ਵਿਆਕਰਨ : ਵਿਰੋਧੀ ਸ਼ਬਦ- ਲਿੰਗ- ਗੱਡਣਾ ਤੋਂ ਧਨਵਾਨ ਤੱਕ ਲਿੰਗ ਸੰਬੰਧੀ ਬਹੁ-ਵਿਕਲਪੀ ਤੇ ਅਭਿਆਸ ਵਾਲੇ ਪ੍ਰਸ਼ਨ ਸ਼ਬਦ ਸ਼ੁੱਧੀ - ਵਾਕ ਰੂਪ ਵਿੱਚ ਵਿਸਮਿਕ- ਬਹੁ-ਵਿਕਲਪੀ ਅਤੇ ਅਭਿਆਸ ਵਾਲੇ ਸਾਰੇ ਪ੍ਰਸ਼ਨ ਮੁਹਾਵਰੇ - 'ਸ' ਵਾਲੇ ਸਾਰੇ	5. ਪ੍ਰਸ਼ਨੋਤਰੀ ਮੁਕਾਬਲਾ 6. ਤਤਕਾਲੀਨ ਭਾਸ਼ਣ ਮੁਕਾਬਲਾ
<b>Post Mid- Term Exam(8/12/2018-18/12/2018)</b>		
Duration	Content	Subject Enrichment Activity
19/12/2018 to 20/02/2019	ਕਵਿਤਾ ਭਾਗ : ਨਿਰਧਨ। ਵਾਰਤਕ ਭਾਗ : ਪੰਜਾਬੀ ਵਿਰਸਾ। ਪੱਤਰ : ਨਿੱਜੀ ਪੱਤਰ(1), ਦਫ਼ਤਰੀ ਪੱਤਰ(1)। ਲੇਖ : ਪੰਜਾਬ ਦੀਆਂ ਲੋਕ ਖੇਡਾਂ, ਪਾਣੀ ਦੀ ਸਾਂਭ ਸੰਭਾਲ ਤਸਵੀਰ ਰਚਨਾ : ਤਸਵੀਰ ਦੇ ਦ੍ਰਿਸ਼ ਨੂੰ 50 ਸ਼ਬਦਾਂ ਵਿੱਚ ਵਰਨਣ ਕਰਨਾ। ਵਿਆਕਰਨ : ਵਿਰੋਧੀ ਸ਼ਬਦ- ਧਨੀ ਤੋਂ ਵਿਛੋੜਾ ਤੱਕ (ਬਹੁ ਵਿਕਲਪੀ ਸਾਰੇ) ਲਿੰਗ- : ਲਿੰਗ ਸੰਬੰਧੀ ਬਹੁ-ਵਿਕਲਪੀ ਤੇ ਅਭਿਆਸ ਵਾਲੇ ਪ੍ਰਸ਼ਨ ਸ਼ਬਦ ਸ਼ੁੱਧੀ - ਵਾਕ ਰੂਪ ਵਿੱਚ ਵਿਸਮਿਕ : ਦੁਹਰਾਈ ਮੁਹਾਵਰੇ : 'ਹ' ਵਾਲੇ ਸਾਰੇ, ਅਭਿਆਸ ਵਾਲੇ	
20/2/2019 – 07/03/2019	<b>Conducting of oral (Practical) examinations and revision for final exams</b>	
<b>Final Exam (08/03/2019 -18/03/2019)</b>		

**CLASS: IX**

**SUBJECT: Divinity**

- ਕਿਤਾਬਾਂ:**
1. ਸਿੱਖ ਸਿਧਾਂਤ
  2. ਜਪੁਜੀ ਸਾਹਿਬ ਸਟੀਕ - ਪ੍ਰੋ. ਸਾਹਿਬ ਸਿੰਘ
  3. ਸਾਖੀਆਂ - ਭਾਈ ਵੀਰ ਸਿੰਘ ਜੀ।
  4. ਸਤਵੰਤ ਕੌਰ (ਭਾਈ ਵੀਰ ਸਿੰਘ ਜੀ)
  5. ਪਿਆਰੇ ਦਾ ਪਿਆਰਾ



### Unit I (Pre Mid-Term)

Duration	Content	Subject Enrichment Activity
02/04/2018 To 18/05/2018	<p><b>ਜਪੁਜੀ ਸਾਹਿਬ</b> : 33, 34, 35 ਪਉੜੀ ਦੀ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਤੇ ਔਖੇ ਸ਼ਬਦਾਂ ਦੇ ਅਰਥ</p> <p><b>ਸਿੱਖ-ਸਿਧਾਂਤ</b> : ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ, ਗੁਰਸਿੱਖ ਦੀ ਰਹਿਣੀ-ਬਹਿਣੀ, ਮੂਲ ਮੰਤਰ, ਮੀਰੀ-ਪੀਰੀ, ਵਾਹਿਗੁਰੂ-ਗੁਰਮੰਤਰ, ਤ੍ਰਿਸ਼ਨਾ-ਵਿਸ਼ੇ-ਵਿਕਾਰਾਂ ਦਾ ਮੁੱਢ</p> <p><b>ਅਰਦਾਸ</b> : 1. ਅਰਦਾਸ ਕਰਨ ਦਾ ਉਦੇਸ਼ ਜਾਂ ਮੰਤਵ ਕੀ ਹੈ?, 2. ਸਿੱਖ ਦੀ ਅਰਦਾਸ ਦੀ ਵਿਲੱਖਣਤਾ ਜਾਂ ਮਹਾਨਤਾ ਕੀ ਹੈ?, 3. ਅਰਦਾਸ ਦੀਆਂ ਦੋ ਅਖੀਰਲੀਆਂ ਤੁਕਾਂ ਲਿਖੋ ਤੇ ਉਨ੍ਹਾਂ ਦਾ ਭਾਵ ਵੀ ਦੱਸੋ। 4. ਕੀ ਅਰਦਾਸ ਸੁਣੀ ਜਾਂਦੀ ਹੈ?</p> <p><b>ਹੁਕਮਨਾਮਾ</b> : ਸੂਹੀ ਮਹਲਾ 1 - ਭਾਂਡਾ ਹਛਾ ਸੋਇ ਜੋ ਤਿਸੁ ਭਾਵਸੀ॥ (ਅੰਗ ਨੰ:-730) (ਅਰਥ ਤੇ ਵਿਆਖਿਆ)</p> <p><b>ਸਾਖੀ</b> : ਖਾਲਸਾ ਪੰਥ ਦੀ ਸਾਜਨਾ , ਸ.ਹਰੀ ਸਿੰਘ ਨਲੂਏ ਦੀ ਬੀਰਤਾ</p>	

#### Pre Mid- Term Exam (19/05/2018 – 28/05/2018)

Unit II (Mid-Term)		
Duration	Content	Subject Enrichment Activity
02/07/2018 To 04/09/2018	<p><b>ਜਪੁਜੀ ਸਾਹਿਬ</b> : 36, 37, 38 ਤੇ ਸਲੋਕ ਪਉੜੀ ਦੀ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਤੇ ਔਖੇ ਸ਼ਬਦਾਂ ਦੇ ਅਰਥ</p> <p><b>ਸਿੱਖ-ਸਿਧਾਂਤ</b> : ਗੁਰੂ ਅੰਗਦ ਦੇਵ ਜੀ, ਸਹਿਜ ਪਾਠ/ ਅਖੰਡ ਪਾਠ, ਦੇਗ ਤੇਗ ਫਤਹਿ, ਪੰਜ ਕਕਾਰ, ਸਿੱਖ ਦਾ ਅੰਮ੍ਰਿਤ ਵੇਲਾ, ਗੁਰਬਾਣੀ ਅਨੁਸਾਰ ਵਿਸ਼ੇ ਵਿਕਾਰਾਂ ਤੋਂ ਬਚਣ ਦੇ ਉਪਾਓ</p> <p><b>ਅਰਦਾਸ ਦਾ ਪ੍ਰਸ਼ਨ</b> : 1. ਅਰਦਾਸ ਕਰਨ ਵੇਲੇ ਮਨ ਕਿਵੇਂ ਜੁੜਦਾ ਹੈ?, 2. “ਜੀਅ ਕੀ ਬਿਰਥਾ ਹੋਇ ਸੁ ਗੁਰ ਪਹਿ ਅਰਦਾਸ ਕਰਿ” ਦਾ ਭਾਵ ਲਿਖੋ। 3. ਖਾਣੇ ਤੋਂ ਪਹਿਲਾਂ ਦੀ ਅਰਦਾਸ ਦੇ ਅਰਥ ਲਿਖੋ।</p> <p><b>ਹੁਕਮਨਾਮਾ</b> : ਸੋਰਠਿ ਮਹਲਾ -5 ਹਮਰੀ ਗਣਤ ਨ ਗਣੀਆ ਕਾਈ (ਅੰਗ ਨੰ:- 619-20) (ਅਰਥ ਤੇ ਵਿਆਖਿਆ)</p> <p><b>ਸਾਖੀ</b> : ਮਾਈ ਭਾਗੋ ਜੀ, ਪੈਂਦੇ ਖਾਂ ਦਾ ਦਿਲ ਬਦਲਿਆ</p>	

#### Mid- Term Exam (05/09/2018 – 15/09/2018)

Unit III (Post Mid-Term)		
Duration	Content	Subject Enrichment Activity

<p><b>19/09/2018 to 07/12/2018</b></p>	<p><b>ਸੋਹਿਲਾ ਸਾਹਿਬ :</b> ਪਹਿਲੇ, ਦੂਜੇ ਤੇ ਤੀਜੇ ਸ਼ਬਦ ਦੀ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਅਤੇ ਔਖੇ ਸ਼ਬਦਾਂ ਦੇ ਅਰਥ</p> <p><b>ਸਿੱਖ -ਸਿਧਾਂਤ :</b> ਗੁਰੂ ਅਮਰਦਾਸ ਜੀ, ਹਉਮੈ ਅਤੇ ਉਸ ਦੇ ਪੰਜ ਜਵਾਨ - ਕਾਮ, ਕ੍ਰੋਧ, ਲੋਭ, ਮੋਹ ਤੇ ਹੰਕਾਰ, ਜੈਕਾਰਾ- ਬੋਲੇ ਸੋ ਨਿਹਾਲ, ਸਤਿ ਸ੍ਰੀ ਅਕਾਲ, ਪ੍ਰੇਮ, ਵੈਰਾਗ, ਬਿਰਹਾ, ਵਿਵੇਕ, ਬੁੱਧ ਤੇ ਸਹਿਜ ਅਵਸਥਾ</p> <p><b>ਅਰਦਾਸ ਦਾ ਪ੍ਰਸ਼ਨ :</b> 1. ਖਾਣਾ ਖਾਣ ਤੋਂ ਬਾਅਦ ਦੀ ਅਰਦਾਸ ਦੇ ਅਰਥ ਲਿਖੋ। 2. “ਨਾਨਕ ਕੀ ਅਰਦਾਸ ਸੁਣੀਜੈ ਕੇਵਲ ਨਾਮੁ ਰਿਦੈ ਮਹਿ ਦੀਜੈ॥” ਦਾ ਅਰਥ ਲਿਖੋ।</p> <p><b>ਹੁਕਮਨਾਮਾ :</b> ਸੋਰਠਿ ਮਹਲਾ-5 ਗੁਰਿ ਪੂਰੈ ਚਰਨੀ ਲਾਇਆ ॥ (ਅੰਗ ਨੰ:- 623-24) (ਅਰਥ ਤੇ ਵਿਆਖਿਆ)</p> <p><b>ਸਾਖੀ :</b> ਭਾਈ ਸੁਬੇਗ ਸਿੰਘ ਜੀ ਭਾਈ ਸ਼ਾਹਬਾਜ ਸਿੰਘ ਜੀ, ਭਾਈ ਘਨੱਈਆ ਜੀ,</p>	
<b>Post Mid- Term Exam(8/12/2018-18/12/2018)</b>		
<b>Duration</b>	<b>Content</b>	<b>Subject Enrichment Activity</b>
<p><b>19/12/2018 to 20/02/2019</b></p>	<p><b>ਜਾਪੁ ਸਾਹਿਬ :</b> ਸੰਖੇਪ ਅਰਥ ਤੇ ਜਾਣਕਾਰੀ</p> <p><b>ਸੋਹਿਲਾ ਸਾਹਿਬ :</b> ਚੌਥੇ ਤੇ ਪੰਜਵੇਂ ਸ਼ਬਦ ਦੀ ਵਿਆਖਿਆ ਅਤੇ ਔਖੇ ਸ਼ਬਦਾਂ ਦੇ ਅਰਥ।</p> <p><b>ਸਿੱਖ -ਸਿਧਾਂਤ :</b> ਗੁਰੂ ਰਾਮ ਦਾਸ ਜੀ, ਪੂਜਾ ਅਕਾਲ ਕੀ ਪਰਚਾ ਸ਼ਬਦ ਕਾ ਦੀਦਾਰ ਖਾਲਸੇ ਕਾ, ਰਿੱਧੀ, ਨਿੱਧੀ, ਸਿੱਧੀ, ਬੁੱਧੀ ਤੇ ਸਹਿਜ ਅਵਸਥਾ,</p> <p><b>ਅਰਦਾਸ ਦਾ ਪ੍ਰਸ਼ਨ :</b> 1.ਚਾਲੀ ਮੁਕਤਿਆਂ ਤੋਂ ਕੀ ਭਾਵ ਹੈ ,ਉਹ ਕੌਣ ਸਨ? 2.ਅਰਦਾਸ ਵਿੱਚ ਤਪੀਆਂ ਸ਼ਬਦ ਤੋਂ ਕੀ ਭਾਵ ਹੈ।ਸਿੱਖ ਤਪੀ ਕਿਵੇਂ ਬਣ ਸਕਦਾ ਹੈ? 3. ਅਰਦਾਸ ਵਿੱਚ ਹਠੀਆਂ ਸ਼ਬਦ ਤੋਂ ਕੀ ਭਾਵ ਹੈ । ਸਿੱਖ ਦਾ ਹਠੀ ਹੋਣਾ ਕਿਵੇਂ ਪ੍ਰਵਾਨ ਹੈ?</p> <p><b>ਹੁਕਮਨਾਮਾ :</b> ਧਨਾਸਰੀ ਮਹਲਾ -5 ਘਰ 12 ੴ ਸਿਤਿਗੁਰ ਪ੍ਰਸਾਦਿ ਬੰਦਨਾ ਹਰਿ ਬੰਦਨਾ (ਅੰਗ ਨੰ:- 683-84) (ਅਰਥ ਤੇ ਵਿਆਖਿਆ)</p> <p><b>ਸਾਖੀ :</b> ਭਾਈ ਜੈਤਾ ਜੀ, ਭਗਤ ਧੰਨਾ ਜੀ।</p>	
<p><b>20/2/2019 – 07/03/2019</b></p>	<b>Conducting of oral (Practical) examinations and revision for final exams</b>	
<b>Final Exam (08/03/2019 -18/03/2019)</b>		