

Class X

S/N	Subject	Matter
	Mathematics	Project: Banking, Home Budget Practice all ICSE questions (2019/18/17) including examples from text book. Banking, Shares and dividends, Linear inequalities, Quadratic equations, Problems based on quadratic equation, Ratio and Proportion.
	History	Study and revise the notes given.
	English I	Revision: (All the matters from grammar section given in the class.) 1. Write a letter to your aunt thanking her for the gift that you have recently received from her 2. Your area has been suffering from water crises since 2 months. Write a letter to the panchayat requesting him/her to look into the matter seriously and do needful as early as possible. 3. Your school is planning debate competition. Draft a notice to be put up in your school notice board asking students to register their name before 1 st of July. 4. Write an email to your neighbor school requesting them to participate in it. 5. You are secretary of your school; your school is planning to organize a day blood donation camp. Write a notice to be put up in your school notice board asking students to participate in this noble cause. 6. Write an email to the BDO inviting him/her to come and give a speech on blood donation.
	Computer App	Revise Chapter: 1. Elementary Concept of Objects and Classes 2. Class As a Basis for all computations 3. Values and types of Java Solve these programming questions: 1. Write a program to enter a number and print 1 for spring, 2 for Summer, 3 for autumn and 4 for winter (Use switch case statement). 2. Write a program to enter the marks of a student and display whether he/she is "PASS" or "FAIL". (use if –else statement) 3. Calculate the profit or loss percentage. Initialize the values of CP and SP as the following and display the output from the BlueJ window (Let CP=1400. SP=1650). Use if –else statement. 4. Write a program to determine whether the English marks input by user are valid or not. (Use if- statement) 5. Write a program to enter the name, roll no, marks for five subjects and find the average and display it. (Using Buffered Reader)
	Biology	1. Go through the chapters and revise them thoroughly. 2. While going through the chapters, refer and study the diagrams carefully according to the topics given. 3. Practice diagram-based questions. 4. While studying or going through the sub-topics prepare questions and answers from that particular topic, like: i. Name the following. ii. Give one word answer. 5. a) Prepare self-notes from the topics and sub-topics in a systematic order so that you can understand the matter given in the chapter without any confusion. b) Different biological terms and names, its functions and locations. Study it making a table for them.
	Geography	1. Revise Chapter 3 and 4. (Climate and soil resources) 2. Go through chapter 5 (Natural vegetation of India) 3. Revise topographical map (Definition, Four and six figure, Drainage pattern, Settlement Pattern. 4. Map filling: On the outline map of India mark and name RIVERS(Ref.pg no. 44), WATER BODIES (Ref. pg.no.45), DESERT (Thar desert), CITIES(Ref.pg.no54) 5. Complete the geography project work.

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	Chemistry	<ol style="list-style-type: none">1. Revise everything from chapter 1 and 2 (Periodic Table and Chemical Bonding)2. Do all ICSE Questions from Chapter -3 (Acids, Bases & Salts) pg.no. 60, 61,62 & 63.
	Nepali	Study <i>Jyotibinako Ujyalo, Gadiman</i> and complete all works in workbook including due works from already taught lessons.
	Economic Application	Revise lesson "Elasticity of demand and supply" thoroughly and then solve all the exercises given at the end of the lesson. Do a self-study of the lesson "Factors of Production: land and labour" (Chapter 4)
	English II	<p>Make a table to show the choice of the caskets by the three princes in Merchant of Venice and the reasons for choosing and rejecting different caskets.</p> <p>Make a table showing different colored bangles, their significance and the different stages of life of the women they symbolize.</p> <p>Make a table showing different people present in the poem and their nature, in "The cold within". Complete answering all the questions (of the lessons read by you) in all the three w/bs.</p>
	Physics	<p>Revise chapter 1 "Turning forces" with all the reasons given in the book and explained in the class.</p> <p>Practice all the numericals long with ICSE based questions. Make a clear concept of centripetal and centrifugal force with an example.</p> <p>Revise chapter 2, <u>Work, energy and Power</u> taught in the class.</p> <p>Practice some numericals related with chapter 2 <u>Work, energy and Power</u>.</p> <p>Solve all the questions along with ICSE questions given in the book.</p>