

KENDRIYA VIDYALAYA No. 4, AMBALA CANTT

HOLIDAYS HOMEWORK FOR AUTUMN BREAK (18.10.2015 TO 27.10.2015)

CLASSES & SUBJECTS	XI	XII
CHEMISTRY	1. Prepare a memory card for formulae of the following chapters. 1.1 –basic concept of chemistry. 1.2 –atomic structure. 1.3 –states of matter. 1.4 –thermodynamics equilibrium. 2. Write at least 10 Conceptual Question along with answer from chapter no-1 to 8. 3. Prepare PPT an any to picture based on half yearly exam. 4. Prepare project for U.T-3. 5. Prepare for half yearly examination.	1. Prepare memory cards for. a. Numericals b. Named reactions. c. Questions respectively asked in board exam. 2. Prepare for 1 st pre-board. 3. Prepare investigatory project.
BIOLOGY	1. Prepare diagrams for the following chapters:- a. Cell cycle b. Tissues c. Anatomy of flowering plants d. Structure organization in animals 2. Write at least 10 conceptual questions along with answers from chapter 01 to 10. 3. Prepare PPT on any topic based on half yearly exams. 4. Prepare project for UT-3.	1. Prepare diagrams for the following chapters:- a) Reproduction in plants. b) Human reproduction. 2. Prepare for 1 st pre board. 3. Prepare questions repeatedly asked in board exam. 4. Complete investigatory project in a proper file and prepare a chart on it.
PHYSICS	1. Prepare a formulae list of each chapter from physical world to gravitation 2. Do at least best 10 numerical problems and ten conceptual problems as per syllabus for half yearly exams 3. Prepare PPT on any topic based on half yearly syllabus 4. Prepare one presentation on chart paper on any topic based on half yearly syllabus. 5. Prepare for half yearly examination.	1. Prepare formulae of each chapter as per syllabus for first pre board. 2. Make a list if all important graphs or plots or diagrams of each chapter as per syllabus for first pre board. 3. Do at least 20 best conceptual problems and 20 best numerical problems from each unit as per syllabus for first pre board. 4. Practice all the important derivations based questions 5. Prepare for first pre-board.
MATHS	1. Write definition, basic concept, formula and solved examples of: 1) Ch-5. Complex number and quadratic equations. 2) Ch-6. Linear inequalities. 3) Ch-7. permutation and combination. 4) Ch-8. Binomial thermo. 5) Ch-9. Relations and functions.	1. Do important, very important & most important questions provided in study material and solved examples of following chapters. 1) Matrices 2) Determinants 3) Inverse trigonometric 4) Continuation and differentiation. 5) Application of determinants. 6) Application of integrals. 7) Vectors 2. Learn all the formulae of Differentiation and Integration and Inverse Trigonometric.
COMPUTER SCIENCE	1. Write a program to find the perimeter of Rectangle. 2. To find area of circle. 3. To convert temperature from Celsius to Fahrenheit. 4. To convert distance from KM to M. 5. To find Total, %age and Grade. 6. To Find the Simple Interest. 7. To Find Leap year or not.	Do 10 Program from Class, Inheritance, Constructor, Data file handling and Arrays and MySQL in Practical file

Informatics Practices.	<ol style="list-style-type: none"> 1. Write a program to find the perimeter of Rectangle. 2. To find area of circle. 3. To convert temperature from Celsius to Fahrenheit. 4. To convert distance from KM to M. 5. To find Total, %age and Grade. 6. To Find the Simple Interest. 	<p>Do in Practical File.</p> <p>02 programs from Java. 05 Questions from My SQL</p>
COMPUTER SCIENCE (NON-CS, NON-IP STUDENTS)	<ol style="list-style-type: none"> 1. Revise all the basic Concepts of Computers. 2. Practice Computer Practical – Be handy on MS Word, MS Excel & MS PowerPoint. 3. Explore Google search engine (its working technology). 	
HINDI	<ol style="list-style-type: none"> १. कक्षा में लिखाए गए सभी जनसंचार के प्रश्नोत्तर याद करो २. अर्धावर्सिक परीक्षा हेतु प्रारम्भ से पढाया गया याद करो 	<ol style="list-style-type: none"> १. प्रथम पूर्व वार्षिक परीक्षा हेतु आरोह से पांच गद्य पांच पद पाठ याद करो २. वितान एक,दो ,तीन पाठ याद करो
ENGLISH	<p>To be done in home work note book:-</p> <ol style="list-style-type: none"> 1. Read up 1st four chapter of the novel- the Canterville ghost by Oscar Wilde. 2. Letters to the editor- two <ol style="list-style-type: none"> 1. Concern over cutting of trees and demolition of park and for an upcoming mall 2. Criticizing commercialization of relations through celebrations of mother day etc. 3. Job application. 4. Letter of complaint. 5. Letter of enquiry 6. Letter of placing order. 7. Note making on chapter 1 to 5 of hornbill. <p>To be done in file:-</p> <ol style="list-style-type: none"> 1. Cut and paste 5 reports (1 each of a function event , an accident ,a fire accident , a natural disaster, a seminar) 2. Cut and paste 3 classified advertisement of each type (to let, for sale ,situation vacant) 3. Cut and paste 5 article on burning topics / current affairs 4. Write minimum 1 article / poem / story experience for the school magazine. 	<ol style="list-style-type: none"> 1. Read up the novel “The Invisible Man”. 2. Note making on all chapters of flamingo in appropriate format under given headings. 3. Write two classified advertisements of each type to let, to for sale ,situations vacant ,matrimonial missing 4. Cut and paste / write article on 5 burning topics of current relevance. 5. Write minimum one article/ poem/ story/ experience for the school magazine. 6. Extra Questions from Chapters of the book.
ACCOUNTANCY	<ol style="list-style-type: none"> 1. Practice and solve unsolved questions of Chapter Depreciation, Bills of exchange and rectification of error. Revise syllabus for Half Yearly Exams. 	<ol style="list-style-type: none"> 1. Study the material given by RO Chandigarh. Solve at least five latest sample papers for preparation of 1st Pre-Board.
BUSINESS STUDIES	<ol style="list-style-type: none"> 1. Do questions of Chapter 6, 7 and 8 and also revise syllabus for Half Yearly Exams. 	<ol style="list-style-type: none"> 1. Thorough study the study material and make attempt five conceptual questions from each chapter. 2. Project Work – Prepare 2 projects of B. Std on given topics for Final Practical.
ECONOMICS	<ol style="list-style-type: none"> 1. Revise chapters for the half yearly syllabus. 2. Define the following terms: <ol style="list-style-type: none"> a. Poverty. b. Rural Development. c. Agriculture Marketing. d. Organic Farming. e. Correlation. f. Standard Deviation 3. Find out the mean, median & mode of the 	<p>Study the provided study material by KVS thoroughly. Also solve the latest CBSE sample paper in your practice notebook.</p>

		<p>following series: X – 1, 2, 3, 4, 5, 6, 7 Y – 10, 7, 9, 15, 12, 20, 22</p> <p>4. Find out the correlation: X – 10, 20, 30, 40, 50 Y – 100, 80, 60, 40, 20</p>	
X	HINDI	<p>१. कविता: a. राम लक्ष्मण परशुराम संवाद – रचना और अभिव्यक्ति b. छाया मत छूना - रचना और अभिव्यक्ति </p> <p>२. पाठ: a. एक कहानी यह भी - रचना और अभिव्यक्ति </p> <p>३. कंप्यूटर पी. पी. टी. पर्योजना कार्य a. कन्यादान / संगतकार b. स्त्री – शिक्षा के विरोधी कुतर्कों का खंडन / नौबतखाने में इबादत </p>	
	MATHS	Solve questions of chapter 5 arithmetic progressions from last five years SA-2 (KVS or CBSE) paper in separate copy.	
	SOCIAL SCIENCE	<p>Make a PowerPoint presentation and an information file on the recent earthquake in Nepal. Topic: "Nepal Earthquake 2015- its impact and lessons learnt" Instructions:</p> <ul style="list-style-type: none"> • The presentation should have 12 to 15 slides. • It should have a map to indicate the areas affected. • Relevant pictures and information should be presented. • Mitigation strategies should be explained. • Lessons learnt from the disasters should be highlighted. • The PPT can be converted to PPTS format . • Last date for submission 28th of October, 2015. 	
	ENGLISH	<p style="text-align: center;">For Class X A</p> <ol style="list-style-type: none"> 1. Completion of Activity Notebook as suggested in the Class. 2. Drama Julius Caesar – Reading & Word Meaning. 3. MCB units Travel & Tourism & National Integration – Reading passages & writing tastes to be attempted. 4. Revision of completed syllabus. <p style="text-align: center;">For Class X B</p> <ol style="list-style-type: none"> 1. Drama Julius Caesar - reading and write meaning of difficult words. 2. Revision of tenses past, present and future and their various types. 3. Learn the recitation of poem Ozymandias. 4. MCB units travel and tourism national integration reading passage writing tests to be attempted revisions of completed syllabus. 	
	SCIENCE	<ol style="list-style-type: none"> 1. Assignment: <ol style="list-style-type: none"> a. 1 Mark Question – 10. b. 2 Mark Question – 10. c. 3 Mark Question – 10. <p>From Chapters:</p> <ol style="list-style-type: none"> i. Carbon and its compounds. ii. How do organisms reproduce? iii. Light; Reflection and Refraction. 2. Prepare one PowerPoint Presentation based on above mention Chapters. 	
COMPUTER SCIENCE	Revise & Learn all the lesson written in your Class Work Copies in chapters – Concept of Computer, Computer Hardware, Input Output Devices, Computer Memory.		
IX	HINDI	<p>१. कविता: a. चन्द्र गहना से लौटती बेर – रचना और अभिव्यक्ति </p> <p>२. पाठ: a. नाना साहब की पुत्री देवी मैना को भस्म कर दिया गया - रचना और अभिव्यक्ति b. प्रेमचंद के फटे जुते - रचना और अभिव्यक्ति </p> <p>३. कंप्यूटर पी. पी. टी. पर्योजना कार्य a. मेघा आये - 1 से 16 b. यमराज की दशा - 17 से 32 c. बच्चे काम पर जा रहे हैं - 33 से 47</p>	

	MATHS	Solve Question of Chapter 4 – “Linear Equation in two Variables” and Chapter 11 “Constructions” from last five year SA II (KVS or CBSE) paper in separate notebook.
	COMPUTER SCIENCE	Revise & Learn all the lesson written in your Class Work Copies in chapters – Concept of Computer, Computer Hardware, Input Output Devices, Computer Memory.
	SOCIAL SCIENCE	Make a PowerPoint presentation and an information file on the recent earthquake in Nepal. Topic: “Nepal Earthquake 2015- its impact and lessons learnt” Instructions: 1. The presentation should have 12 to 15 slides. 2. It should have a map to indicate the areas affected. 3. Relevant pictures and information should be presented. 4. Mitigation strategies should be explained. 5. Lessons learnt from the disasters should be highlighted. 6. The PPT can be converted to PPS format. 7. Last date for submission 28th of October, 2015.
	ENGLISH	1. Completion of activity MCB as suggested in class. 2. Self introduction oral and written. 3. Drama- Bishop’s Candlestick’s reading from page 112 – 128 write meaning of difficult words. 4. MCB unit 5 reading passage and writing tasks to be attempted. 5. Revisions of completed syllabus.
	SCIENCE	1. Assignment: a. 1 Mark Question – 10. b. 2 Mark Question – 10. c. 3 Mark Question – 10. From Chapters: i. Atoms and Molecules. ii. Why do we fall ill? iii. Floatation; Work and Energy. 2. Prepare one PowerPoint Presentation based on above mention Chapters.
VIII	HINDI	1. पाठ 10, 11 और 13 श्रुतलेख हेतु अभ्यास करो 2. प्रदूषण निबंध उत्तर पुस्तिका में लिखो 3. व्याकरण – 15 विलोम, 15 पर्याय वाची एवं 05 पृष्ठ सुलेख फाइल में लिखो 4. संज्ञा, सर्वनाम, विशेषण की परिभाषा एवं भेद याद करो
	SANSKRIT	<p style="text-align: center;"><u>पाठ-संस्कृत</u></p> <p>① पाठ्य पुस्तक के परिशिष्ट में दिए गए सन्धि शब्दों में से सभी के दो-दो उदाहरण लिखिए (25)</p> <p>② खाद्य धातु के लट्, ठौर लृट्, लकार में सभी पुरुषों एवं सभी वचनों में एक-एक वाक्य बनाइए (25)</p> <p>③ तीस (30) अव्यय शब्द लिखकर याद करके डालें (25)</p> <p>④ कर्ता, कर्म, करण, सम्प्रदान, अपादान, सम्बन्ध, अधिकरण और सम्बन्धपत्र कारक के एक वाक्य संस्कृत में बनाइए (25)</p> <p style="text-align: right;">100</p>
	MATHS	1. Project (file) Topic- a short note on algebraic expressions and identities. 2. Solutions of all examples of chapter 9 algebraic expressions and identities in your note books.
	COMPUTER SCIENCE	Revise & Learn all the lesson written in your Class Work Copies in chapters – Concept of Computer, Computer Hardware, Input Output Devices, Computer Memory.
	SOCIAL SCIENCE	Prepare an information brochure on the festivals observed by the following countries: (allotted section-wise) • VIII B – Japan – Obon festival • VIII B – India – Diwali festival Students need to prepare an information brochure/booklet using an A3 size sheet, containing the Following information: - The background/history behind the celebration of the festival, the time of the year when it is Celebrated, how is it celebrated (description of the festival). Students should use colorful Pictures to make it attractive. It will be assessed on the basis of neatness, creativity, research and timely submission
	ENGLISH	1. Completion of Activity Notebook as suggested time & again in Class. 2. Dictation of 20 words of lesson 6 to 8 from each book. 3. Everyday listen to English news and write 1 most important news.

		<p>4. Learn the recitation of any 2 poems (II term syllabus).</p> <p>5. Revision of Grammar items – Nouns, Pronouns, Verbs, Adjectives and their various types.</p> <p>6. Revision of completed syllabus.</p>
	SCIENCE	<p>1. Find out the number, type and location of five extinguishers available in your school, nearby shops and factories. Write brief report about the preparedness of these establishments to fight fire.</p> <p>2. Survey 10 houses in your areas. Find the percentage of households using LPG, Kerosene, Wood and Cattle dung as fuel.</p> <p>3. Talk to people who use LPG at home. Find out what precaution they take in using LPG.</p> <p>4. Explain how the use of CNG in automobiles has reduced pollution in our cities.</p> <p>5. Compare LPG and Wood as fuels.</p> <p>6. Give Reasons:</p> <ol style="list-style-type: none"> Water is not used to control fires involving electrical equipment. LPG is a better domestic fuel than wood. Paper by itself catches fire easily whereas a piece of paper wrapped around an aluminium pipe does not. <p>7. Make a labeled diagram of a candle flame.</p> <p>8. Name the unit in which the calorific value of a fuel is expressed. Page No. 76.</p> <p>9. Page no. 63:</p> <ol style="list-style-type: none"> Get an outline map of India. Mark the places in the map where coal, petroleum and natural gas are found. Show the places where petroleum refineries are situated. Find out the location of major thermal power plants in India. What could be the reasons for the being located at these places? Note – for more information please visit – <ol style="list-style-type: none"> www.Energyquest.ca.gov/story/chapter08.html en.wikipedia.org/wiki/non-renewable_resources http://lsa.colorado.edu/summarystreet/texts/coal.html http://www.eia.doe.gov/kids/energyfacts/sources/non-renewable/oil.html <p>10. Chapter 6 – Combustion and Flames (Page No. 75):</p> <ol style="list-style-type: none"> Do questions 1 to 7. List conditions under which combustion can take place.
	HINDI	<p style="text-align: center;">पाठ - हिन्दी</p> <p>(1) "रहीम के दोहे" और "एक तिन्का कविता" लिखकर याद करें। 25</p> <p>(2) दस मुहावरों के अर्थ लिखकर उनका वाक्यों में प्रयोग कीजिए। 25</p> <p>(3) दस अनेक शब्दों के लिए एक शब्द लिखकर याद करके जाएं। 25</p> <p>(4) कर्ता, कर्म, करण, सम्प्रदान, अपादान, सम्बन्ध, अधिकरण और सम्बोधन कारक के एक वाक्य लिखकर लाएं। 25</p> <p style="text-align: right;">100</p>
	MATHS	Solution of try these and examples of chapter 8 comparing quantities.
	COMPUTER SCIENCE	Revise & Learn all the lesson written in your Class Work Copies in chapters – Concept of Computer, Computer Hardware, Input Output Devices, Computer Memory.
VII	SCIENCE	<p>1. Collect sample of three kinds of Soil and Write it size of the particles. Also write crops which are grown in the particular soil.</p> <p>2. C.D. for working of Heart of Human Being.</p> <p>3. Draw/ Paste the diagram of Respiratory system to show the circulation of gases and name of its part.</p> <p>4. Read the chapter 10 and 11 and observe the daily activities based upon these chapters.</p>
	SOCIAL SCIENCE	<p>Case Study- Topics</p> <p>Roll number 1-15 - Earthquake</p> <p>Roll number 16- last one onwards- tsunami</p> <p>Students will collect and paste pictures and information on the topic assigned.</p> <p>They will use A-3 size sheets and cover the topic in the following Sub Headings-</p> <ol style="list-style-type: none"> Definition of natural disaster Causes and results Areas affected in India Preparations and Preventions <p>Date of Submission: 28-10-2015</p>

VI	SANSKRIT	<p style="text-align: center;"><u>पाँ संस्कृत</u></p> <p>(1) "विमानयानं रचयाम्" श्लोक लिखकर याद करके आएं । 25 (2) 09-12 पाठ तक संस्कृत से हिन्दी शब्दार्थ को याद करें । 25 (3) कृष्णात् के लट् और लृट् लकार के सभी पुरुषों और सभी वचनों में एक-एक वाक्य बनाइए । 25 (4) तीस (30) अव्यय शब्द लिखकर याद करके आएं 25 <u>100</u></p>
	ENGLISH	<ol style="list-style-type: none"> 1. Revise chapter 1 Expert Detectives and poem- mystery of the talking fan. 2. An alien hand supplementary reader. 3. Revise chapter 1 - I want something in a cage. Chapter 2- Chandni. 4. Learn and write word meaning related to chapter. 5. Write paragraphs - freedom in life my aim in life. 6. Dictation of 20 words of lesson 2 to lesson 7 revisions of grammars items noun, pronouns, verbs, adjectives.
VI	HINDI	<p style="text-align: center;"><u>कक्षा : छठी - अ</u></p> <ol style="list-style-type: none"> 1. दस पृष्ठ सुलेख । 2. निबंध - दशहरा, दीपावली, प्रातः कालीन भ्रमण । 3. पत्र - <ol style="list-style-type: none"> a. जन्मदिन की बधाई देते हुआ मित्र को पत्र लिखो । b. अपने मित्र को अपने बड़े भाई के विवाह के लिए बुलाते हुए निमंत्रण पत्र लिखिए । c. अपने विद्यालय के प्राचार्या महोदय को प्रार्थना पत्र लिखिए । 4. पाठ 9 और 10 याद करे । <p style="text-align: center;"><u>कक्षा : छठी - ब</u></p> <ol style="list-style-type: none"> 1. तीस भाव वाचक संज्ञा शब्द लिखकर लाओ । 2. दस मुहावरों के अर्थ लिखकर उनका वाक्य में प्रयोग कीजिये । 3. दस अनेक शब्दों के लिए एक शब्द लिखकर लाए । 4. तीस विलोम शब्द लिखकर उन्हें याद करके आयें ।
	MATHS	Solve all examples & try these from chapter fractions.
	COMPUTER SCIENCE	Revise & Learn all the lesson written in your Class Work Copies in chapters - Concept of Computer, Computer Hardware, Input Output Devices, Computer Memory.
	SOCIAL SCIENCE	<p>Student will collect and paste maps and information on the topic assigned. The will use A-3 or A-4 sheets and cover the topic under the following sub heading.</p> <ol style="list-style-type: none"> 1. History of INDIA in short. 2. INDIA: extant and standard meridian. 3. India and neighboring countries. 4. Physical Division of India. 5. Political map of India with capital of the state. <p>Date of Submission of Home Work - 28.10.2015.</p>
	ENGLISH	<ol style="list-style-type: none"> 1. Completion of activity notebook as suggested time & again in class. 2. Dictation of 20 word of lesson 6 to 8 from each book. 3. Everyday listens to English news and Write 1 most important news. 4. Learn the recitation of any 2 poems (2nd term syllabus). 5. Revision of grammar items NOUN, PRONOUN, VERBS, ADJECTIVES and their various types. 6. Revision of completed syllabus.
	SCIENCE	<ol style="list-style-type: none"> 1. Page no. 76 - Define Keywords (Write Meaning). 2. Find out where are the habitats of the polar bear and the penguin. For each animal, explain two ways in which it is well adapted to its habitat. 3. Find out which animals live in the foot hills of the Himalayas. Find out if the types and varieties of animals and plants changes as one go higher into the mountain regions of the Himalayas. 4. Draw the diagram of Fig: 8.3, 8.5, 8.8, 8.9 and 8.11 in the chapter 8 body movements.
	SANSKRIT	<p style="text-align: center;"><u>VI-B संस्कृत</u></p> <p>(1) पठ् ष्णात् के लट् और लृट् लकार में सभी पुरुषों एवं सभी वचनों में एक-एक वाक्य बनाइए - 25 (2) 9-12 पाठ तक के संस्कृत हिन्दी शब्दार्थ याद करें - 25 (3) जालक, जालिका और पुष्प शब्दों के रूप लिखकर याद करें 25 (4) 'कृषिका कर्मवीराः' श्लोक लिखकर याद करें । 25 <u>100</u></p>

