

# KENDRIYA VIDYALAYA MORENA

## HOLIDAYS HOMEWORK (SUMMER VACATION 2017-18)

Class : I	
Subjects	Homework
English	<ol style="list-style-type: none"><li>1. LEARN 5 RHYMES - A HAPPY CHILD, AFTER A BATH ONE LITTLE KITTEN, A LITTLE TURTLE, MERRY- GO- ROUND.</li><li>2. CUT AND PASTE PAPER OF:- RED, BLUE, GREEN, YELLOW, BLACK, BROWN, PINK, VIOLET IN YOUR SCRAP BOOK AND LEARN THEIR SPELLINGS.</li><li>3. DO 10 PAGE HAND WRITING?</li><li>4. LEARN - YOUR NAME, CLASS TEACHER'S NAME, PRINCIPAL'NAME, SCHOOL'S NAME, ADDRESS AND PHONE NUMBER.</li></ol>
Hindi	<ol style="list-style-type: none"><li>1. अ से ज्ञ तक वर्णमाला याद करना स्वर व व्यंजन की पहचान करना ।</li><li>2. कवितायें याद करना -झूला, आम की टोकरी ,पकौड़ी ।</li><li>3. दस पेज सुलेख ।</li><li>4. अपना और अपने परिवार के सदस्यों का नाम व अपने स्कूल का नाम लिखना सीखना ।</li></ol>
Maths	<ol style="list-style-type: none"><li>1. LEARN AND WRITE COUNTING UP TO 100.</li><li>2. LEARN TABLES UP TO 10.</li><li>3. DRAW DIFFERNT SHAPES LIKE- CIRCLE, SQUARE, RECTANGLE AND TRIANGLE AND LEARN THEIR SPELLINGS.</li><li>4. LEARN AND WRITE COUNTING UP TO 50 IN WORDS LIKE ONE -1, TWO-2 ETC.</li></ol>
EVS	<ol style="list-style-type: none"><li>1. PASTE PICTURES OF 5 FRUITS, VEGETABLES, DOMESTIC AND WILD ANIMALS IN SCRAPE BOOK.</li><li>2. LEARN BODY PARTS NAME.</li><li>3. PASTE PICTURES OF 5 OUTDOOR AND INDOOR GAMES AND LEARN THEIR NAMES.</li></ol>
Class : II	
English	<ol style="list-style-type: none"><li>1. LEARN THE POEMS – “BELLS”, “BRUSH, BRUSH, BRUSH YOUR TEETH” AND “FIRST DAY AT SCHOOL.”</li><li>2. READING FROM UNIT 1-3.</li><li>3. WRITE AND LEARN 5 LINES ON “MYSELF”.</li><li>4. PASTE PICTURES OF WILD ANIMALS IN NOTE BOOK.</li><li>5. WRITE 10 PAGES OF HANDWRITING.</li></ol>
Hindi	<ol style="list-style-type: none"><li>1. ऊँट चला कविता याद करो ।</li><li>2. पालतू पशुओं व जंगली जानवरों के चित्र कॉपी में चिपकाओ ।</li><li>3. हिंदी में तीस तक गिनती लिखो व याद करो ।</li><li>4. हिंदी में सप्ताह के दिन व महीनो के नाम याद करो व लिखो ।</li></ol>
Maths	<ol style="list-style-type: none"><li>1. Learn and write tables from 2 to 10.</li><li>2. Write counting from 1 to 100.</li><li>3. Write number name from 1 to 50.</li><li>4. Paste 10 pictures each of long and round things in your notebook.</li></ol>

<b>EVS</b>	<p>In a scrapbook</p> <ol style="list-style-type: none"> <li>1. Paste pictures of your family members with their names.</li> <li>2. Paste pictures of different body parts and write their names.</li> <li>3. Write <ol style="list-style-type: none"> <li>a. Your Name :</li> <li>b. Father's Name :</li> <li>c. Mother's Name :</li> <li>d. Address :</li> <li>d. School Name :</li> <li>e. Class :</li> <li>f. Your Birthday :</li> </ol> </li> </ol> <p>Learn them.</p>
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### Class : III

<b>English</b>	<ol style="list-style-type: none"> <li>1. Find 10 new words from your English book and write their meaning.</li> <li>2. Write 10 opposites words.</li> <li>3. Write 10 rhyming words.</li> <li>4. 20 page handwriting</li> <li>5. Learn all the work done in your notebook.</li> </ol>
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<b>Hindi</b>	<ol style="list-style-type: none"> <li>1. 20 पृष्ठ सुलेख लिखो।</li> <li>2. किन्ही दस कठिन शब्दों को लिखो।</li> <li>3. कक्कू की कविता से कोई चित्र बनाकर सुंदर लेख में कविता को लिखो तथा उसको याद करो।</li> <li>4. किन्ही दस विलोम शब्दों को लिखकर याद करो।</li> <li>5. हिन्दी की पुस्तिका में कराए गए कार्य को याद करो।</li> </ol>
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<b>Maths</b>	<ol style="list-style-type: none"> <li>1. Learn and write tables from 2 to 12.</li> <li>2. Write number name from 101 – 150.</li> <li>3. Make a mask of your favourite animal.</li> <li>4. Use different colour papers to make shape of a rectangle, square, triangle and circle and paste it in your notebook.</li> </ol>
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<b>EVS</b>	<ol style="list-style-type: none"> <li>1. Write the name of animals of different habitat. (10 each) and paste their picture in your scrap book.</li> <li>2. Write the name of wild and domestic animals. (5 each) and paste their picture in your scrap book.</li> <li>3. Collect leaf of 10 different shape and paste them in your scarp book.</li> <li>4. Make different animals with thumbprints.</li> <li>5. Make a poster on 'save water' or 'save trees'.</li> <li>6. Learn all the work done in your notebook.</li> </ol>
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### Class : IV

<b>English</b>	<ol style="list-style-type: none"> <li>1. WRITE 15 PAGES OF HANDWRITING.</li> <li>2. MAKE A CLOCK FROM CARDBOARD AND ALSO NAME ITS DIFFERENT PARTS.</li> <li>3. READ ONE PAGE DAILY.</li> <li>4. WRITE THE POEM "WAKE UP "ON CHART PAPER AND ALSO LEARN IT.</li> <li>5. WRITE TEN LINES ON YOUR SUMMER ACTIVITIES/HOLIDAYS.</li> </ol>
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<b>Hindi</b>	<ol style="list-style-type: none"> <li>1. 25 पृष्ठ सुलेख लिखो।</li> <li>2. किन्ही दस कठिन शब्दों को अर्थ सहित लिखकर याद करो।</li> <li>3. मन के भोले-भाले बादल की कविता से कोई चित्र बनाकर सुंदर लेख में कविता को लिखो तथा उसको याद करो।</li> <li>4. किन्ही 15 विलोम शब्दों को लिखकर याद करो।</li> <li>5. हिन्दी की पुस्तिका में कराए गए कार्य को याद करो।</li> <li>6. अपने विद्यालय के बारे में कोई 10 पंक्तियाँ लिखो।</li> </ol>
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<b>Maths</b>	<ol style="list-style-type: none"> <li>1. Learn and write tables from 2 to 15.</li> <li>2. Write number name from 101 – 200.</li> <li>3. Use cardboard to make a cube and cuboid.</li> <li>4. Paste picture of historical monuments with arches, jaallies.</li> </ol>
<b>EVS</b>	<ol style="list-style-type: none"> <li>1. Collect and paste 5 pictures of animals each whose ears we can see, has hair on skin and ears we cannot see.</li> <li>2. Make a mask of your favourite animal.</li> <li>3. Make a model of transport using waste materials.</li> <li>4. Collect and paste pictures of transport in villages, cities and famous bridges in India.</li> </ol>

### Class : V

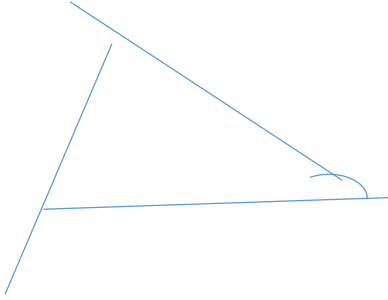
<b>English</b>	<ol style="list-style-type: none"> <li>1. WRITE 20 PAGES OF HANDWRITING.</li> <li>2. WRITE YOUR FAVOURITE POEM ON CHART PAPER.</li> <li>3. READ ONE PAGE DAILY.</li> <li>4. LEARN THE POEM ‘THE ICE-CREAM MAN’.</li> <li>5. MAKE A CREATIVE THING FROM WASTE MATERIAL.</li> <li>6. WRITE 15 LINES ON YOUR SUMMER HOLIDAYS/ACTIVITIES.</li> </ol>
<b>Hindi</b>	<ol style="list-style-type: none"> <li>1. 30 पृष्ठ सुलेख लिखो।</li> <li>2. किन्ही 15 कठिन शब्दों को उनके अर्थ सहित लिखकर याद करो।</li> <li>3. विभिन्न फसलों के त्योहार के चित्र चिपाकाओ तथा उन चित्रों के साथ उन राज्यों के नाम लिखो जिनमें वे मनाए जाते हैं।</li> <li>4. किन्ही दस विलोम शब्दों को लिखकर याद करो।</li> <li>5. हिन्दी की पुस्तिका में कराए गए कार्य को याद करो।</li> </ol>
<b>Maths</b>	<ol style="list-style-type: none"> <li>1. Learn and write tables from 2 to 20.</li> <li>2. Make a flash card of your roll number.</li> <li>3. Draw the Indian place value chart in an A-4 size paper.</li> <li>4. Use match sticks to make a boat and paste it in your notebook.</li> <li>5. Draw five sea animals using various shapes.</li> </ol>
<b>EVS</b>	<ol style="list-style-type: none"> <li>1. Write a report on ‘Tiger’.</li> <li>2. Make a collage on different snakes (poisonous and non-poisonous).</li> <li>3. Write the capitals of all Indian states.</li> <li>4. Map work <ul style="list-style-type: none"> <li>* Locate the states of India in Indian political map.</li> <li>* Locate Wild life sanctuaries in Indian map.(10)</li> </ul> </li> <li>5. Draw the diagram of digestive system.</li> <li>6. Learn all the work done in your note book.</li> </ol>

### Class : VI

<b>English</b>	
<b>Hindi</b>	<ol style="list-style-type: none"> <li>१.पाठ ५ कि नक़ल+बालरामकथा -सोने का हिरन १० प्रश्न उत्तर (कॉपी)</li> <li>२.पेज न. २७ से हिन्दू कैलेंडर बनाये   (कॉपी)</li> <li>३. विलोम शब्द १०   (फाइल)</li> <li>४.पर्यायवाची शब्द १०   (फाइल)</li> <li>५.मुहाबरे १०   (फाइल)</li> <li>६.रक्षाबंधन और १५ अगस्त के विषय में निबंध (फाइल)</li> <li>७.पाठ-४ की कविता लिखना और चित्र बनाना  (चार्ट)</li> <li>८. फीस माफ़ हेतु प्रार्थना पत्र  (फाइल)</li> </ol>

<h2>Maths</h2>	<ol style="list-style-type: none"> <li>Find the greatest and smallest no. in each row <ol style="list-style-type: none"> <li>1743,89423,100,5000.</li> <li>2853,7691,9999,12002,124</li> </ol> </li> <li>Arrange in ascending order; <ol style="list-style-type: none"> <li>9801, 25751, 36501, 38802.</li> </ol> </li> <li>Expand the no. <ol style="list-style-type: none"> <li>38400</li> <li>65740</li> </ol> </li> <li>estimate <math>6390+17,896</math> </li> <li>Write the next three no. <math>20999</math> </li> <li>Find. A. <math>15 \times 68</math>      b. <math>69 \times 78</math> Using distributive property</li> <li>Make a chart of prime numbers.</li> </ol>
<h2>Science</h2>	<ol style="list-style-type: none"> <li>Name the food items which came from plants and animals?</li> <li>How does honey form?</li> <li>What are herbivores and omnivores, carnivores give examples?</li> <li>Name some plants and their parts that we eat?</li> <li>Of chapter no. 1 exercise Q.4?</li> <li>What are the main components of food and in what items they are found?</li> <li>How will you test starch proteins and fats in food? Items explain?</li> <li>What are the functions (work) of carbohydrates proteins fats and vitamins A, B, C, D,</li> <li>Name the diseases caused by lackness of carbohydrates proteins fats and vitamins A, B, C, D.</li> <li>Solve questions 4 and 5 exercise of chapter 2</li> </ol>
<h2>Social Science</h2>	<p style="text-align: center;"><b>#:- <u>History</u></b></p> <ol style="list-style-type: none"> <li>On a river map of India, make the following rivers (refer to atlas and chapter 1 of history) Kaveri, Godavari, Mahanadi, Krishna, Ganga, Yamuna, Tapi, Brahmaputra, Narmada. (In subject Notebook)</li> <li>Draw a family tree. With family members photo. (A4 size sheet)</li> </ol> <p style="text-align: center;"><b>#:- <u>Civics</u></b></p> <ol style="list-style-type: none"> <li>Make a list of the food that you have eaten from different parts of India. (In subject Notebook)</li> <li>Collect the pictures of dance of various states of our country and paste into your notebook.</li> </ol> <p style="text-align: center;"><b>#:- <u>Geography</u></b></p> <ol style="list-style-type: none"> <li>Draw the Solar System. (A4 size sheet)</li> <li>Find out the names and pictures of the artificial satellites of India. Paste and label them in your notebook.</li> </ol>

Sanskrit	<p>१.पंचमः पाठस्य सुलेखं लेखनियं  (कॉपी)  २.पाठः ४,५,६, शब्दार्थाः लेखनं स्मरणं च  (फाइल)  ३. बालकः,बालिकाः,पुष्पं च शब्द रूपाणि लेखनं स्मरणं च  (फाइल)  ४.'गम्' धातु शब्द रूपाणि सर्वलकारेषु  लेखनं स्मरणं च  (फाइल)  ५.'वृक्षा' पञ्चम पाठस्य कविता चित्रेण सहितंलेखनं स्मरणं च  (फाइल)</p>									
WORK EXPERIENCE	<p>1. To identify various electrical hand tools and their uses.  2. To identify various electrical appliance and their applications.  3. To prepare an electrical circuit by using a cell, torch bulb and switch etc.</p>									
<b>Class : VII</b>										
English	Learn and write completed syllabus, one page daily of cursive hand writing.									
Hindi	<p>१.सुलेख पाठ ५ पूरा (कॉपी)  २.विलोम शब्द १०  (फाइल)  ३.पर्यायवाची शब्द १०  (फाइल)  ४.मुहाबरे और लोकोित्या १०   (फाइल)  ५.निबंध कोई दो ( १०० शब्दों का)(फाइल)   ६.पत्र (बधाई )मित्र के पास होने पर  (फाइल)  ७.बाल महाभारत पाठ कर्ण , द्रोणाचार्य, के पाच- पाच प्रश्न उत्तर बनाना (कॉपी)  ८.पाठ-४.कठपुतली का चार्ट बनाए (चार्ट)</p>									
Maths	<p>1. Define the property of addition and subtraction of integers.  2. Fill in the blanks;  a. <math>(-5)+(-8)+13=13+(-8)+(\_)</math>  b. <math>369/\_ =369</math>  c. <math>-79/\_ =-1</math>  d. <math>\_/3=4</math>  3. solve the magic square</p> <table border="1" data-bbox="847 1272 1198 1384" style="margin-left: auto; margin-right: auto;"> <tr> <td>4/11</td> <td>3/11</td> <td>8/11</td> </tr> <tr> <td>3/11</td> <td>5/11</td> <td>2/11</td> </tr> <tr> <td>2/11</td> <td>7/11</td> <td>6/11</td> </tr> </table> <p>4.find;  a. <math>2/7 \times 3</math>  b. <math>13/11 \times 6</math>  5. Represent pictorially (shad)  A. <math>2 \times 2/5 = 4/5</math>  B. <math>3 \times 2/4 = 6/4</math>  6. Multiply and express as a mixed fraction ;  A. <math>2 \times 20/3</math>  B. <math>7 \times 13/4</math></p>	4/11	3/11	8/11	3/11	5/11	2/11	2/11	7/11	6/11
4/11	3/11	8/11								
3/11	5/11	2/11								
2/11	7/11	6/11								
Science										
Social Science										
Sanskrit	<p>१.पञ्चमः पाठस्य सुलेखं लेखनियम्  (कॉपी)  २.चतुर्थः पाठस्य श्लोकानि लेखनियम्  (फाइल)  ३. पाठः ३,४,५, शब्दार्थाः लेखनं स्मरणं च  (फाइल)  ४.पेज क्र.१७ त. मासानां नामानि लेखनं स्मरणं च  (फाइल)  ५. नदी,मधु,शब्दस्य रूपाणि लेखनं स्मरणं च  (फाइल)</p>									

	<p>६. क्र धातु रूपं पञ्च लकारेषु लेखनं स्मरणं च  (फाइल)</p> <p>७. प्रथमः पाठः स्लोकानी लिखत (चार्ट)</p>
WORK EXPERIENCE	<ol style="list-style-type: none"> <li>Brief idea of : Thermal power station Hydro power station Nuclear power station</li> <li>To prepare chart for electrical terms, devices appliances and their symbols.</li> </ol>
<b>Class : VIII</b>	
English	GroupWise PPTs, chart paper on project work of Tsunami and Child Labour. Learn and write completed syllabus.
Hindi	<ol style="list-style-type: none"> <li>संज्ञा की परिभाषा प्रकार और उदाहरण</li> <li>विशेषण की परिभाषा प्रकार और उदाहरण</li> <li>सर्वनाम की परिभाषा प्रकार और उदाहरण</li> <li>कारक/विभक्तियां उदाहरण सहित</li> <li>आगे के पांच पाठों के शब्दार्थ</li> <li>5 पत्र और 5 अनुच्छेद/निबंध</li> </ol>
Maths	<ol style="list-style-type: none"> <li>Find using distributivity <math>(9/16 * 4/12) + (9/11 * -3/9)</math></li> <li>Write and define the properties of Integers.</li> <li>Solve <math>5x + 8/3 = 7x/2 - 13</math>.</li> <li>Solve <math>5x + 3(2x-7) = 2(3x-1) + 7/2</math>.</li> <li>Write the definition of convex, concave and regular polygons.</li> <li>Solve ex. 2.4 complete.</li> <li>Make a chart of classification of polygons.</li> <li>Find the value of x</li> </ol> 
Science	<ol style="list-style-type: none"> <li>Make a chart of different seasonal crops.</li> <li>Draw the pictures of equipment used for the different steps of agricultural practice.</li> <li>Write the key-words of chapter 2, do chapter 3 questions answers.</li> </ol>
Social Science	<p style="text-align: center;"><b>#:- History</b></p> <ol style="list-style-type: none"> <li>Write a brief note on Rajput's.(In subject Notebook)</li> <li>How the earlier people wrote?</li> </ol> <p style="text-align: center;"><b>#:- Civics</b></p> <ol style="list-style-type: none"> <li>Write a short note on "Universal Adult Franchise".</li> <li>Students will collect information regarding programs by the government to ensure the inequality in India. (A) Gender inequality (B) Economic inequality.</li> </ol>

	<p style="text-align: center;"><b>#:- Geography</b></p> <ol style="list-style-type: none"> <li>1. Draw a sketch an ecosystem. (A4 size sheet)</li> <li>2. Collect some sample of different rocks.</li> </ol>
<b>Sanskrit</b>	<ol style="list-style-type: none"> <li>१.पञ्चमः पाठस्य सुलेखं लेखनियम्। (कॉपी)</li> <li>२. पाठः ३,४,५, शब्दार्थाः लेखनं स्मरणं च ।(फाइल)</li> <li>३.मम् विधालयः अथवा संस्कृतं भाषायाः उपरी निबंद लेखनम्। (फाइल)</li> <li>४.अवकाश हेतु प्राथना पत्र ।(फाइल)</li> <li>५. पर्यायवाची शब्दः १० (प्रस्थ क्र.२२)। (फाइल)</li> <li>६.खाद् धातु रूपाणि पञ्च लकारेशु लेखनं स्मरणं च ।(फाइल)</li> <li>७.चतुर्थः पाठस्य कविता सचित्रं लेखनियम्।(चार्ट)</li> </ol>
	<ol style="list-style-type: none"> <li>1. To make a list of hand tools required for house wiring.</li> <li>2. To prepare a list of material required for house wiring.</li> <li>3. Brief idea of different type power generating stations with diagrams.</li> </ol>
<b>Class : IX</b>	
<b>English</b>	Group wise PPTs on writing, grammar and literature section.
<b>Hindi</b>	<ol style="list-style-type: none"> <li>1.संज्ञा, सर्वनाम, क्रिया, विशेषण आदि की परिभाषा, प्रकार एवं उदाहरण</li> <li>2.क्रियाविशेषण, सम्बन्धबोधक, समुच्चयबोधक, विस्मयबोधक</li> <li>3.कारक एवं विभक्तियां</li> <li>4.विलोम शब्दों का संकलन</li> <li>5.पर्यायवाची शब्दों का संकलन</li> <li>6.अनेक के लिए एक शब्द</li> <li>7.मुहावरे</li> <li>8.पत्र-लेखन</li> </ol>
<b>Maths</b>	<ol style="list-style-type: none"> <li>1. Visualise 4.2626 on the number line.</li> <li>2. Find the area of a quadrilateral in which AB=7cm BC=6cm CD=12cm DA=15cm and AC=9cm</li> </ol> <div style="text-align: center;"> <p>The diagram shows a quadrilateral ABCD. Side AB is 7cm, BC is 6cm, CD is 12cm, and DA is 15cm. A diagonal AC is drawn, which is 9cm long.</p> </div> <ol style="list-style-type: none"> <li>3. The sides of a triangle are 16 cm, 30 cm, 34 cm.find its area</li> <li>4. Rationalize <math>8/\sqrt{7} - \sqrt{5}</math></li> <li>5. Solve 10 important question of heron's formula.</li> <li>6. Solve exercise 2.5 complete.</li> </ol>
<b>Physics</b>	<ol style="list-style-type: none"> <li>1. Define vector and scalar quantifier with example.</li> <li>2. Define with &amp; with distance displacement speed float acceleration and retardation.</li> <li>3. Define uniform and non- uniform motion.</li> <li>4. A car is moving with velocity 10m/s after 5 second in velocity become 15m/s.</li> </ol>

Chemistry	<ol style="list-style-type: none"> <li>1. What is evaporation? Write factor affecting evaporation.</li> <li>2. Construct question related to each factor affecting rate of evaporation and explain. (Why desert cooler gives cool air in hot and sunny days.)</li> </ol>
Biology	
Social Science	<p style="text-align: center;"><b>#:- <u>History</u></b></p> <ol style="list-style-type: none"> <li>1. What was the main objective of the constitution drafted by the National Assembly in 1791?</li> <li>2. What changes were seen after the rise of population of France in 1789?</li> <li>3. How can you say that Louis XVI was a despotic ruler?</li> <li>4. What role did the philosophers play bringing about the French Revolution? Explain any five points.</li> <li>5. Explain the impact of the French Revolution in the everyday life of the people of France.</li> </ol> <p style="text-align: center;"><b>#:- <u>Geography</u></b></p> <ol style="list-style-type: none"> <li>1. Name the countries having land frontier with India.</li> <li>2. How has the opening of the Suez Canal benefited India?</li> <li>3. "Indian Ocean is named after India". Justify the statement by three points.</li> <li>4. Give a brief account on the extent of India.</li> <li>5. How has the ancient and much older land routes contributed to exchange of ideas and goods?</li> </ol> <p style="text-align: center;"><b>#:- <u>Political Science</u></b></p> <ol style="list-style-type: none"> <li>1. What is democracy in simple term?</li> <li>2. What are various forms of government? Describe them in brief.</li> <li>3. How does democracy enhance the dignity of citizens?</li> <li>4. Is India a democratic country? Write any three arguments in favour of your answer.</li> <li>5. "Democracy is based on consultation and discussion". Explain this statement.</li> </ol> <p style="text-align: center;"><b>#:- <u>Economics</u></b></p> <ol style="list-style-type: none"> <li>1. What are the requirements of multiple cropping?</li> <li>2. Why is the cost of agriculture production rising very high after the Green Revolution?</li> <li>3. What is meaning of working capital? What is its effect on day to day farming activities?</li> <li>4. Explain the difficulties faced by small farmers due to lack of capital.</li> <li>5. "For every farm activity there is a need of the factor of production". How far do you agree or disagree with this statement? Comment.</li> </ol>
WORK EXPERIENCE	<ol style="list-style-type: none"> <li>1. What is the object of earthing? Write its importance, types, and explain their working with the help of diagrams.</li> <li>2. What is magnet? Write its properties, types and uses.</li> </ol>



3. Do the practical switch board connections for one load two switches.

## Class : X

English

Group wise PPTs on writing, grammar and literature section.

Hindi

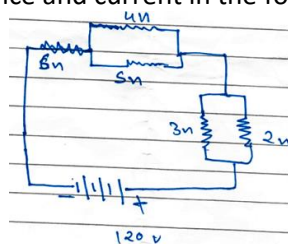
- 1.संज्ञा- परिभाषाएं प्रकार और उदाहरण
- 2.क्रिया- परिभाषाएं प्रकार और उदाहरण
- 3.वाक्य-भेद- परिभाषाएं प्रकार और उदाहरण
4. मुहावरे
- 5.पर्यायवाची और विलोम शब्द
- 6.पत्र-लेखन
- 7.निबंध-लेखन
- 8.कारक और विभक्तियां

Maths

1. Solve 10 important question from Euclid's division lemma.  
(From chapter)
2. Solve 10 question (Different types) from polynomial.
3. Solve 10 question from Linear Equation in Two variable, 10 Questions should be of Different types.

Physics

1. Define electric current and potential difference with S. I unit.
2. Charge 25 coulomb is following through conductor in 5 sec. Calculate the electric current.
3. 16 joule work is done to carry a charge of 4 coulomb from one point to other in an electric current.
4. Calculate the potential difference between the two points.
5. State and explain Ohm's law.
6. On what factors the resistance of a conductor depends.
7. Drive  $r = \rho \cdot L / a$  and hence drive resistivity of a conductor.
8. Drive the expression for equivalent a resistance of 3 resistance in series and parallel?
9. Calculate the equivalent resistance and current in the following given circuit.



Chemistry

1. Write and balance 15 chemical equation other than book.
  2. Define all types of chemical reaction with example.
  3. Explain corrosion /rancidity write different methods of protection from corrosion and rancidity.
- Note - Home Work will be done in class work copy.

Biology

Social Science

### #:- History

1. The export of fine Indian textile to England decline in the 19<sup>th</sup> century. State why?
2. Name the protest religion which was made popular by Bob Marley.
3. What was the impact of technology on food availability?
4. The G-77 group of nations demands a new international economic order. Why?
5. What were the steps taken by European employers to retain the African labours?

	<p style="text-align: center;"><b>#:- Geography</b></p> <ol style="list-style-type: none"> <li>1. What is Exclusive Economic zone?</li> <li>2. Write a short note on National forest policy.</li> <li>3. What do you understand by soil profile?</li> <li>4. How does land get degraded due to human activities?</li> <li>5. Explain the importance of conservation of resources?</li> </ol> <p style="text-align: center;"><b>#:- Political science:-</b></p> <ol style="list-style-type: none"> <li>1. What was LTTE?</li> <li>2. This type of distribution of power sharing is called a system of checks and balances?</li> <li>3. What is the difference between prudential and moral reasons for power sharing?</li> <li>4. Explain the significance of "Democracy" in details?</li> <li>5. Write a short note on Sri Lanka civil war?</li> </ol> <p style="text-align: center;"><b>#:- Economics:-</b></p> <ol style="list-style-type: none"> <li>1. What do you understand by the term life expectancy?</li> <li>2. Why do we use averages?</li> <li>3. Why are public facilities needed for the development of the country?</li> <li>4. Describe the important aspects of our lives other than income.</li> <li>5. "For development people look at a mix of goals". Support the statement with suitable example.</li> </ol>
<b>WORK EXPERIENCE</b>	<p>To study :</p> <ol style="list-style-type: none"> <li>1. Thermal power station Its working principle Schematic diagrams Thermal power houses located in India</li> <li>2. Nuclear power station Its working principle Schematic diagrams Nuclear Power houses Located in India</li> </ol>
<b>Class : XII A</b>	
<b>English</b>	
<b>Hindi</b>	<p>सीबीईई कक्षा-12 वीं के गत 3 वर्षों के प्रश्नपत्र के निम्नलिखित बिन्दुओं पर गृहकार्य</p> <ol style="list-style-type: none"> <li>1.अपठित गद्यांश</li> <li>2.अपठित पद्यांश</li> <li>3.उपसर्ग, प्रत्यय, संधि, समास</li> <li>4.पत्र-लेखन</li> <li>5.निबंध-लेखन</li> </ol>

	6.पत्रकारिता एवं जनसंचार
<b>Maths</b>	1. Solve 10 questions from (different types) based on board paper.(Relation and Function) 2. Solve 10 questions on board base from Inverse Trigonometric Function. 3. Solve 20 Questions (10 from matrix and 10 from determinant) from the lesson Matrix and Determinant.
<b>Physics</b>	Solve the question of last 5- years of board paper. Units is 1, 2, 3.
<b>Chemistry</b>	1. 10 Numerical problem asked in CBSE last years exams from each chapter [from chapter 1 to 5] 2. 5 Board based theory question from each chapter [chapter 1 to 5] Note – Home Work will be done in class work copy.
<b>Biology</b>	
<b>Comp Sc</b>	1. Complete written work up to Constructor and Destructor. 2. Solve previous five years CBSE Papers from the taught topics.
<b>Class : XII B</b>	
<b>English</b>	
<b>Hindi</b>	सीबीईई कक्षा-12 वीं के गत 3 वर्षों के प्रश्नपत्र के निम्नलिखित बिन्दुओं पर गृहकार्य 1.अपठित गद्यांश 2.अपठित पद्यांश 3.उपसर्ग, प्रत्यय, संधि, समास 4.पत्र-लेखन 5.निबंध-लेखन 6.पत्रकारिता एवं जनसंचार
<b>Accountancy</b>	1. A and B are partners sharing profit and loss in the ratio 2:1. At the end of the year i.e. 31 <sup>st</sup> Dec 2014, they decided to take their manager (Mr C) into partnership with effect from 1 <sup>st</sup> Jan 2012. As a manager, Mr C was getting annual salary of Rs.1, 20,000 he had also advanced Rs.6, 00,000 to the firm by way of a loan on which he's getting interest @ 10%p.a. During the three financial year firms profit after adjusting salary to Mr C interest on loan and interest on capital of the partners were : Year ended – 31 <sup>st</sup> Dec 2012 profit Rs9, 00,000 31 <sup>st</sup> Dec 2013 loss Rs3, 00,000 31 <sup>st</sup> Dec 2014 profit Rs6, 00,000 According to the new agreement, Mr C is to be given annual salary of Rs70, 000 and 1/6 <sup>th</sup> share in the profit of firm. Mr C loan shall be treated as his capital from the beginning and similar to other partners, his capital will carry interest @ 6%p.a. Record necessary entries to give effect to the above. 2. (Adjustments of omission of interest on capital and drawings)The balance of capital accounts of Raja, Rani and Rajesh as on 31 <sup>st</sup> Dec 2014 was Rs1, 60,000, Rs1, 20,000 and Rs80, 000. The closing balances of capital was arrived after crediting profit of the year 60,000 and debiting partner's drawing as Rs12000, Rs15000 and Rs12000 to the respective capital accounts of Raja , rani and Rajesh. Subsequently it was discovered that partners were entitled to receive interest on capital @12%p.a and interest on drawings was to be charged @10%p.at which are omitted. Interest on drawing chargeable to partners were Rs500 to Raja, Rs300 to Rani and Rs200 to Raja. The profit sharing ratio is 3:2:1, rectify the mistakes through an adjustments entry. Show your working clearly.

3. Rahul, Manoj and Varma are partners sharing profits equally. They admit c into partnership for equal share. Goodwill agree to be at two years purchase of average profit of last four years. profit for the last four years were:

31 <sup>st</sup> March,2014	70,000
31 <sup>st</sup> March,2015	1,00,000
31 <sup>st</sup> March,2016	55,000(loss)
31 <sup>st</sup> March,2017	1,45,000

The books of accounts of the firm revealed as follows:

- A) The firm had abnormal gain of Rs10, 000 during the year ended 31<sup>st</sup> March, 2014.  
 B) The firm incurred abnormal loss of Rs20, 000 during the year ended 31<sup>st</sup> March, 2015.  
 C) Repairs to car amounting to Rs50, 000 was wrongly debited to vehicles on 1<sup>st</sup> May, 2015. Depreciation was charged on vehicles @10% on straight line method .calculate the value of goodwill.

4. Balance sheet of A and B who share profits and losses as 5:3 as at 1<sup>st</sup> April, 2017 is

Liabilities	Amount	Assets	Amount
A's capital	52,000	Goodwill	8000
B's capital	54,000	Machinery	38,000
General reserve	4,800	Furniture	15,000
Sundry creditors	5000	Sundry debtors	33,000
Employees provident fund	1000	Stock	7000
Workmen compensation reserve	10,000	Bank	25,000
		Advertisement suspense a/c	800
	1,26,800		1,26,800

- On the above data they decided to change their profit sharing ratio to 3:5 and agree upon:  
 a) Goodwill be valued on the basis of two years purchase of the average profit of the last three years :profit for 2014 -15 :7500;2015-16:4000;2016-17:6500.  
 b) Machinery and stock be revalued at 45000 and 8000 resp.  
 c) Claim on account of workmen compensation is Rs6000  
 Prepare revaluation account, partner's capital account, and the balance sheet of the firm.

**Also complete the value based questions of chapter 1,2,3,4 as well as evaluation based question of that chapters**

## Business Studies

- 1) Comfort Ltd. Is a share manufacturing company. Its profits are declining now a days. The production department blames marketing department for not meeting sales target .The marketing department blames the production department for not manufacturing good quality products. The finance department blames both production and marketing department for low rate of returns. What quality of management is looking in the above case?

	<p>2) Standard output to be produced by every employee is 500 units or more per month fixed by manager. Wages rate are rupees 10 per unit for monthly production of 500 units or more and rupees 8 for lesser than 500 units. At the end of the month A produced 600 units and he gets rupee 6000 (<math>600 * 10</math>) and B produced 400 unit and he gets rupee 3200 (<math>400*8</math>). Do you agree with the concept applied by manager?</p> <p>3) ABC Ltd. is a multinational company operating in most of the countries of the world .They have the subsidiary in India. They decided to distribute Diwali gifts to the employees of Indian subsidiary as that is part of Indian culture at the time of Diwali festival .Which value is reflected by ABC ltd?</p> <ul style="list-style-type: none"> <li>• MCQs (Multiple choice question ) :-</li> </ul> <ol style="list-style-type: none"> <li>1. Principle of management are not <ul style="list-style-type: none"> <li>a) Universal</li> <li>b) Flexible</li> <li>c) absolute</li> <li>d) behavioural</li> </ul> </li> <li>2. She / he keeps machine, material, tool etc. ready for operation by concerned workers whose work is described by this sentences under functional partnership. <ul style="list-style-type: none"> <li>a) Instruction card clerk</li> <li>b) Repair Boss</li> <li>c) Gang Boss</li> <li>d) Router clerk</li> </ul> </li> <li>3. Which is not a function of management of the following? <ul style="list-style-type: none"> <li>a) Planning</li> <li>b) Staffing</li> <li>c) Co-operating</li> <li>d) Controlling</li> </ul> </li> <li>4. The following is not objective of management? <ul style="list-style-type: none"> <li>A) Earning profit</li> <li>b) Growth of the organisation</li> <li>c) Providing employment</li> <li>d) Policy making</li> </ul> </li> <li>5. Which of the following does not characterise the business environment? <ul style="list-style-type: none"> <li>a) Uncertainty</li> <li>b) Employees</li> <li>c) Relativity</li> <li>d) Complexity</li> </ul> </li> </ol> <p>4) Pawan is working as a production manager in CPL Ltd. Engaged in manufacturing of CFL bulbs. There is no class conflict between management and workers. The working conditions are very good. The company is earning huge profits. As a policy matter, management is sharing the gains with the workers because they believe that prosperity of the company cannot exist for a long time without the prosperity of the employees</p> <ul style="list-style-type: none"> <li>a) State then principle of management described in the above paragraph.</li> <li>b) Identify any two values which the company wants to communicate to the society.</li> </ul> <p>5) Read all HOTS question, conceptual question &amp; case study afterward try to solve or write their answer in own words up to ch-4 in B St.</p>
Economics	<p>Q1.Differentiate between micro and macro Economics?</p> <p>Q2. Define central problem of Economics?</p> <p>Q3. What is PPC (production possibility curve)?</p> <p>Q4. Define parts of Economy?</p> <p>Q5. What is marginal opportunity cost?</p> <p>Q6. Explain law of diminishing marginal utility?</p> <p>Q7. What do you mean by consumer equilibrium?</p> <p>Q8. Describe consumer equilibrium by Indifference curve?</p> <p>Q9. Relation between TU (total utility) and Marginal utility Mu?</p> <p>Q10. What is individual demand curve and market demand Curve?</p>

	<p>Q11. Explain law of demand? With curve.</p> <p>Q12. Show movement along demand curve and shift on Demand curve?</p> <p>Q13. Explain cross price effect?</p> <p>Q14. How to measurement of price elasticity of demand?</p> <p>Q15. Concept of production function MP, AP, TP?</p> <p>Q16. Relation between MP and TP?</p> <p>Q17. What is concept of cost? Define fixed cost and variable cost?</p> <p>Q18. Relation between Ac And MC?</p> <p>Q19. What is concept of revenue?</p> <p>Q20. Relation between MR and Ar or MR and TR?</p>
<b>IP</b>	<ol style="list-style-type: none"><li>1. Complete written work up to GUI Programming .</li><li>2. Solve previous five years CBSE Papers from the taught topics.</li></ol>