

KERALA PUBLIC SCHOOLS

HOME ASSIGNMENT (1<sup>st</sup> to 6<sup>th</sup> June 2020)



CLASS	SUBJECT	TOPIC / CHAPTER	MODULE / ASSIGNMENT	REFERENCE LINKS
X	ENG LANG	01.06.2020 Total English Book X <ul style="list-style-type: none"> <li>Chapter – 7 Synthesis</li> </ul>	<p><b>A. <u>Join the sentences without using ‘and’ ‘but’ or ‘so’.</u></b></p> <ol style="list-style-type: none"> <li>He came to school. He was sick.</li> <li>They heard the news. Immediately they came to see him.</li> <li>He studied. He failed.</li> <li>I was annoyed. I kept quiet.</li> <li>We reached the port. The storm came on.</li> </ol> <p><b>B. <u>Do as Directed.</u></b></p> <ol style="list-style-type: none"> <li>As soon as he came, everyone stood up. ( Begin: No sooner.....)</li> <li>There is no success without effort.(Begin: Wherever....)</li> <li>Sunil is the fastest runner in the school. (..... End: as Sunil. )</li> <li>Study hard or you will regret it.(Begin: Unless.....)</li> <li>Mega is too tall to crawl under the table.(Begin: Megha is so.....)</li> </ol>	
		04.06.2020 Total English Book X <p><b><u>Narrative Composition</u></b></p> <p>Narrative composition mainly consists of a narration of a story on its own or an account of a sequence of actions.</p> <p><u>Ingredients of a narrative composition</u></p> <ul style="list-style-type: none"> <li>➤ <u>An interesting incident</u></li> <li>➤ Some characters and</li> <li>➤ A suitable background</li> <li>➤ Dialogue and language</li> <li>➤ A particular mood or aim e.g.,an incident may be humorous, sad, frightening or of educational value.</li> </ul>	<p><b><u>Narrative Composition</u></b></p> <p>An evening walk, looked forward to with enthusiasm, turns out to be a disaster. Write a real or imaginary account of such an occurrence.</p> <p><b><u>Points to Note</u></b></p> <ul style="list-style-type: none"> <li>Keep to the order in which events are supposed to have occurred so that the beginning, middle and end occur chronologically.</li> <li>Begin with a bang for example: by plunging straight into action, by setting the theme of the story, by an unusual detail, by a dialogue.</li> </ul>	<p><a href="https://essayinfo.com">https://essayinfo.com</a> 4.6.2020</p>

		<ul style="list-style-type: none"> <li>• Consider the importance of the scene and the time of the incident.</li> <li>• Decide about the selection of characters and anecdotes.</li> <li>• Decide which aspect is going to be emphasized and make personal comments where necessary.</li> </ul>	
	<p><b>05.06.2020</b>  <b>Total English Book X</b>  Chapter-8  Transformation of sentences</p>	<p>Rewrite the following sentences according to the instructions given after each sentence. Change only enough to do what you are asked and make a correct sentence. Do not alter the meaning.</p> <ol style="list-style-type: none"> <li>1. The mangoes are so costly that you cannot buy them. (Begin: The mangoes are too costly.....)</li> <li>2. Mona was too poor to pay her school fees. (Begin: Mona was so poor.....)</li> <li>3. An honest man is trusted by all. (Begin: All.....)</li> <li>4. One should respect one's parents. (Begin: Parents.....)</li> <li>5. The criminal will be arrested. (End: ..... the criminal)</li> <li>6. Their attitude surprised us. (Begin: We.....)</li> <li>7. Shimla is Cooler Than Dehradun. (Begin : Dehradun is.....)</li> <li>8. Australia is the smallest continent. (End: .....as small as Australia.)</li> </ol>	<p><a href="https://www.indiastudycannel.com">https://www.indiastudycannel.com</a>  <a href="https://targetstudy.com">https://targetstudy.com</a>  5.6.2020</p>
ENG LIT	<p><b>02.06.2020</b>  <b>Merchant of Venice</b>  <u>Act III Scene iii</u>  This brief scene shifts to the street of Venice, with Antonio in custody, serves to make more vivid the audience's impression of Antonio's predicament. Antonio tries to placate shylock so that the Jew may change his attitude. But shylock is delighted at seeing his enemy helpless and insists that he wants nothing less than the bond. The Jew is after Antonio's life to avenge all the wrong done to him. This this scene also shows</p>	<p>Read the extract given below and answer the questions that follows:-  <b>Shylock:</b> Gaoler, look to him: tell not me of mercy;  This is the fool that lent out money gratis:  Gaoler, look to him.  <b>Antonio:</b> Hear me yet, good Shylock.  <b>Shylock :</b> I'll have my bond;..... to come abroad with him at his request. (Line no. 1 to 11)</p> <ol style="list-style-type: none"> <li>1. What does Shylock ask the jailer to do? Give two reasons form the extract to justify why Shylock was against Antonio?</li> <li>2. Give the meaning of : <ol style="list-style-type: none"> <li>a. lent out money gratis: .....</li> <li>b. beware my fangs: .....</li> </ol> </li> </ol>	<p><a href="https://www.extramark.com">https://www.extramark.com</a></p>

	<p>that Antonio will have no escape and will be tried in the court of law. Thus, the audience is prepared for the great trial scene.</p>	<p>3. How does this short scene show the determination of Shylock to extract the penalty as stipulated in the bond?  4. What justice does Shylock seek from the Duke? Describe briefly how this scene prepares audience for the climax of the trial scene?</p>	
	<p><b>03.06.2020</b>  <b>Merchant of Venice</b>  <u>Act III Scene iii</u> (cont.....)</p>	<p>Read the extract given below and answer the questions that follows:-  <b>Antonio :</b>  Let him alone:  .....  <b>Salarino:</b>  I am sure the duke  Will never grant this forfeiture to hold.  <b>Antonio:</b> .....  Consisteth of all nations.  (Line no. 21 to 34)</p> <ol style="list-style-type: none"> <li>1. What has enraged Antonio to speak in this manner? According to Antonio why does Shylock seek his life?</li> <li>2. What does Salarino say about the Duke?</li> <li>3. Who are the strangers referred to in the extract? What commodity do they have in Venice?</li> <li>4. Can the Duke deny the course of law to the strangers? Why?</li> <li>5. What final wish does Antonio express before he would die? What does it reveal about his character?</li> </ol>	
	<p><b>06.06.2020</b>  <b>Merchant of Venice</b>  <u>Act III Scene iv.</u>  The scene takes us back to Portia’s residence in Belmont. Bassanio and Gratiano have already left for Venice.  The themes of loyalty to friends, disguise and deceit form the subjects of this scene. Portia conceives of a plan to rescue Antonio from the clutches of the Jew. She entrusts Lorenzo and Jessica with the charge of her house. She sends a</p>	<p><b><u>Read the extract given below and answer the question that follows:-</u></b>  <b>Lorenzo:</b>  How true a gentleman you send relief.  .....  <b>Portia:</b>  Of lineaments, of manners, and of spirit;  (Line no.6 to15)</p> <ol style="list-style-type: none"> <li>1. Who is referred to as true gentleman? Why is he in need of relief?</li> </ol>	<p><a href="https://extramarks.com">https://extramarks.com</a>  6.6.2020</p>

	<p>messenger to Dr. Bellario in Padua, seeking from the eminent doctor of law a letter recommending her to the Duke of Venice. She then gets ready to go to Venice disguised as a lawyer and Nerissa as her clerk.</p>	<ol style="list-style-type: none"> <li>2. Explain the kind of relationship that exists between the gentleman and Bassanio.</li> <li>3. Give the meaning of 'an equal yoke of love'.</li> <li>4. Why does Portia conclude that the true gentleman must be like Bassanio?</li> <li>5. What assignment does Portia give to Bassanio?</li> </ol>	
<b>HINDI</b>	<b>भीड़ में खोया आदमी, मातृ मंदिर की ओर</b>	<p>भीड़ में खोया आदमी - लीलाधर शर्मा पर्वतीय प्रसंग - "पिछली गर्मियों में मुझे उनकी लड़की के विवाह में सम्मिलित होने के लिए हरिद्वार जाना था।"</p> <p>क. लेखक को कब, कहाँ और क्यों जाना था?</p> <p>ख. लेखक ने अपने मित्र का प्रारम्भिक परिचय क्या दिया?</p> <p>ग. लेखक को बिना आरक्षण के ही क्यों निकलना पड़ा? विस्तार से बताएँ।</p> <p>घ. लेखक को कहाँ गाड़ी बदलनी थी? उन्हें खिड़की से क्यों कूदना पड़ा? बाहर आकर उन्होंने कौन सा दृश्य देखा?</p> <p>अतिरिक्त प्रश्न :-</p> <p>ङ. हरिद्वार स्टेशन पर लेखक को लेने कौन आया था? लेखक ने उसे क्या परामर्श दिया और क्यों?</p> <p>च. मित्र ने जनसंख्या के विषय में क्या टिपण्णी की और क्यों?</p> <p>छ. रोजगार कार्यालय के ऑफिसर ने दीनानाथ से क्या कहा? विस्तार से बताएँ।</p> <p>ज. लेखक के मित्र के कितने बच्चे थे? उनकी पत्नी ने इलाज न करवा पाने के क्या कारण बताएँ?</p> <p>झ. घर में बच्चों की भीड़ अच्छी लगती है, पर यह भीड़ कब दुखदायी बन जाती है?</p> <p>ञ. लोगों की आवश्यकताओं की पूर्ति क्यों नहीं हो पा रही है? समझाकर लिखें।</p> <p>मातृ मंदिर की ओर - सुभद्रा कुमारी चौहान प्रसंग - "व्यथित है मेरा हृदय प्रदेश, चलूँ उसको बहलाऊँ आज। बताकर अपना सुख-दुख उसे, हृदय का भार हटाऊँ आज॥</p> <p>क. "हृदय - प्रदेश" का अर्थ क्या है? किसका हृदय - प्रदेश व्यथित है और क्यों?</p> <p>ख. प्रस्तुत पद्यांश में "उसे" किसके लिए प्रयोग किया गया है? कवयित्री अपने हृदय का भार किसके सामने और कैसे हटाना चाहती है?</p> <p>ग. कवयित्री का संक्षिप्त परिचय देते हुए कविता का उद्देश्य लिखें।</p>	

			<p>घ. अर्थ लिखें - नयन जल, सोपान, दुर्बल, स्फूर्ति, फरियाद, न्यारी अतिरिक्त प्रश्न :-</p> <p>ङ. अचानक किसे किस बात का ध्यान आया? स्पष्ट करें।</p> <p>च. मार्ग के बाधक पहरेदार से कवयित्री का क्या तात्पर्य है? विस्तार से बताएँ।</p> <p>छ. कवयित्री अपनी तान किसके साथ मिलाना चाहती है और कैसे?</p> <p>ज. "चलूँ मैं जल्दी से बढ़ चलूँ----- जगा जाती है न्यारी स्फूर्ति" इस पद्यांश का भाव स्पष्ट करें।</p> <p>झ. कौन किसके दोषों पर अभिमान करेगी? मातृवेदी की पुकार क्या है? स्पष्ट करें।</p> <p>ञ. "न होने दूँगी अत्याचार" से कवयित्री का क्या तात्पर्य है? मातृमंदिर किसका प्रतीक है?</p>	
<b>MATHS</b>	Ch - 5 : Quadratic Equations: (June 1 <sup>st</sup> to 6 <sup>th</sup> ) – 6 Modules	<p>Solve Quadratics equations</p> <ol style="list-style-type: none"> <li>1) Factorisation method</li> <li>2) Quadratic formula</li> </ol> <p><b>Instructions:</b></p> <ul style="list-style-type: none"> <li>• Clear all fractions (if any).</li> <li>• Write the equation in standard form</li> <li>• Factorise the left side/Use formula</li> <li>• Solve the resulting equations.</li> </ul> <p><b>Nature of roots</b></p> <ol style="list-style-type: none"> <li>1) Real and equal</li> <li>2) Real and unequal</li> </ol> <p><b>Word problems</b></p> <ol style="list-style-type: none"> <li>1) Numbers (Fractions, Place value)</li> <li>2) Age</li> <li>3) Cost</li> <li>4) Percentage</li> <li>5) Speed, distance and time</li> <li>6) Work and time</li> </ol> <p><b>Instructions:</b></p> <ul style="list-style-type: none"> <li>• Read and reread the statement of the problem carefully, and determine what quantities must be found.</li> <li>• Represent the unknown quantity by letter x.</li> <li>• Determine which expressions are equal and write equations.</li> <li>• Solve the resulting equations.</li> </ul> <p>Write the result as answer (statement)</p>	<p>Factorisation method <a href="https://youtu.be/EBxTyOGI-fg">https://youtu.be/EBxTyOGI-fg</a></p> <p>Quadratic formula <a href="https://youtu.be/_oAU5TUKi4">https://youtu.be/_oAU5TUKi4</a></p> <p>Nature of roots <a href="https://youtu.be/v3QQg2vTdjs">https://youtu.be/v3QQg2vTdjs</a></p> <p>Word problems <a href="https://youtu.be/yHDqZE7XyHA">https://youtu.be/yHDqZE7XyHA</a> <a href="https://youtu.be/f7yE58EEq1Q">https://youtu.be/f7yE58EEq1Q</a> <a href="https://youtu.be/RL63ydfMvvs">https://youtu.be/RL63ydfMvvs</a></p>	

	Ch - 6 : Factorisation: (June 8 <sup>th</sup> to 13 <sup>th</sup> ) – 6 Modules.	Answer all questions (Text Book – Exercise 6)  <b><u>Instructions:</u></b> Watch all modules and Links to answer different types of questions.	<a href="https://youtu.be/yeZNP0bFb5w">https://youtu.be/yeZNP0bFb5w</a> <a href="https://youtu.be/rYIFXc1QcEU">https://youtu.be/rYIFXc1QcEU</a>
	Ch - 7 : Ratio and Proportion: (June 15 <sup>th</sup> to 20 <sup>th</sup> ) – 6 Modules.	Answer all questions (Text Book – Ex 7.1, 7.2, 7.3)  <b><u>Instructions:</u></b> Watch all modules and Links to answer different types of questions	<a href="https://youtu.be/RvWy1wu_4ME">https://youtu.be/RvWy1wu_4ME</a> <a href="https://youtu.be/6hwsQCd8hjA">https://youtu.be/6hwsQCd8hjA</a>
<b>PHY</b>	01.06.2020 <b>Ch – 3 : Machines</b> <b>Topics:</b> <b>*Mechanical advantage</b> <b>*Velocity ratio</b> <b>*Efficiency</b> <b>*Principle of machines</b>	Q1. How is mechanical advantage related to the velocity ratio for (i) an ideal machine, (ii) a practical machine? Q2. Define the term efficiency of a machine. Give two reasons for a machine not to be 100% efficient? Q3. When does a machine act as (a) a force multiplier and (b) a speed multiplier? Can a machine act as a force multiplier and speed multiplier simultaneously? Q4. A machine works as a (i) force multiplier, (ii) speed multiplier. In each case state whether the velocity ratio is more than or less than 1. Q5. State the relationship between mechanical advantage, velocity ratio and efficiency. Q6. Name the term that will not change for a machine of a given design. Q7. Derive the relationship between mechanical advantage, velocity ratio and efficiency of a machine. Q8. State one reason why is mechanical advantage less than the velocity ratio for an actual machine. Derive the relationship between mechanical advantage, velocity ratio and efficiency of a machine.	<a href="https://youtu.be/Co8_TQiS13M">https://youtu.be/Co8_TQiS13M</a>  <a href="https://youtu.be/PzzOf1pXJSc">https://youtu.be/PzzOf1pXJSc</a>

		<p><b>04.06.2020</b>  <b>Ch - 3: Machines</b>  <b>Topics:</b>  <b>*Levers</b>  <b>*Class I, Class II, Class III levers</b></p>	<p>Q1. Name the three classes of levers and state how are they distinguished. Give two examples of each class.</p> <p>Q4. What is the use of lever if its mechanical advantage is  (a) more than 1,  (b) equal to 1 and  (c) less than 1?</p> <p>Q5. Both a pair of scissors and a pair of pliers belong to the same class of levers. Name the class of lever.  Which one has the mechanical advantage less than 1?</p> <p>Q6. Explain why the mechanical advantage of a class II type of lever is always more than 1.</p> <p>Q7. State the kind of lever which always has the mechanical advantage less than 1. Draw a labelled diagram of such lever.</p> <p>Q8. Classes III levers have mechanical advantage less than 1. Why are they then used?</p> <p>Q9. What type of lever is formed by the human body while  (a) raising a load on the palm, and  (b) raising the weight of body on toes?</p>	<p><a href="https://www.topperlearning.com/selina-solutions/icse-class-10-physics/selina-concise-physics-x-part-ii/machines">https://www.topperlearning.com/selina-solutions/icse-class-10-physics/selina-concise-physics-x-part-ii/machines</a></p>
		<p><b>08.06.2020</b>  <b>Chapter 3: Machines</b>  <b>Topics:</b>  <b>*Pulley</b>  <b>*Combination of pulley</b>  <b>*Block and tackle system</b></p>	<p>Q1. Name the pulley which has no gain in mechanical advantage. Explain, why is such a pulley is then used?</p> <p>Q2. Name the type of single pulley that has an ideal mechanical advantage equal to 2. Draw a labeled diagram of the pulley mentioned by you.</p> <p>Q3. Give two reasons why the efficiency of a single movable pulley system is not 100%.</p> <p>Q4. Draw a labelled diagram of an arrangement of two pulleys, one fixed and other moveable. In the diagram, mark the directions of all forces acting on it. What is the ideal mechanical advantage of the system? How can it be achieved?</p> <p>Q5. Give reasons for the following :</p> <p>(a) In a single fixed pulley, the velocity ratio is always more than the mechanical advantage.</p> <p>(b) The efficiency of a movable pulley is always less than 100%.</p> <p>(c) In case of block and tackle system, the mechanical advantage increases with the increase in the number of pulleys.</p> <p>(d) The lower block of a block and tackle pulley system must be of negligible weight.</p>	<p><a href="https://youtu.be/thkMStxKgjM">https://youtu.be/thkMStxKgjM</a></p> <p><a href="https://youtu.be/LiBcur1aqcg">https://youtu.be/LiBcur1aqcg</a></p>

	<p><b>11.06.2020</b>  <b>Ch - 3 : Machines</b>  <b>Topics:</b>  <b>*Numericals:</b>  <b>Ex 3(A): Pg 59</b></p>	<p>Concise Physics  Ex 3(A): 2, 3, 6, 7, 10, 12</p>	
	<p><b>15.06.2020</b>  <b>Topics:</b>  <b>*Analysis of Pupils Performance</b></p>		
	<p>18.06.2020  <b>Ch – 4 : Refraction of light at plane surface</b>  <b>Topics:</b>  <b>*Refraction from rarer to denser, denser to rarer, at normal incidence</b>  <b>*Laws of Refraction</b></p>	<p>Q1. What is the cause of refraction of light when it passes from one medium to another?  Q2. A ray of light passes from medium 1 to medium 2. Which of the following quantities of the refracted ray will differ from that of incident ray: speed, intensity, frequency, wavelength?  Q3. State the Snell's laws of refraction of light.</p>	<p><a href="https://youtu.be/SGgFOkHbTNA">https://youtu.be/SGgFOkHbTNA</a></p>
	<p><b>22.06.2020</b>  <b>Ch – 4 : Refraction of light at plane surface</b>  <b>Topics:</b>  <b>*Refractive index</b>  <b>*Factors affecting refractive index of a medium</b>  <b>*Refraction of light through a rectangular glass block</b>  <b>*Multiple images in thick mirror</b></p>	<p>Q1. Define the term refractive index of a medium. Can it be less than 1?  Q2. A light ray in passing from water to a medium  (a) speeds up  (b) slows down. In each case,  (i) give one example of the medium,  (ii) State whether the refractive index of medium is equal to, less than or greater than the refractive index of water.  Q3. Name two factors on which the refractive index of a medium depends? State how does it depends on the factor state by you.</p>	<p><a href="https://youtu.be/u7Pns57_dAg">https://youtu.be/u7Pns57_dAg</a></p>
	<p><b>25.06.2020</b>  <b>Ch – 4 : Refraction of light at plane surface</b>  <b>Topics:</b>  <b>*Refraction of light through a glass prism</b>  <b>*Factors affecting angle of deviation</b></p>	<p>Q1. What is lateral displacement? Draw a ray diagram showing the lateral displacement of a ray of light when it passes through a parallel sided glass slab.  Q2. State the factors affecting angle of deviation.  Q3. Name the colour of white light which is deviated:  1.The most,  2. The least.  Q4. Draw deviation by a glass prism. (Pg: 83)</p>	<p><a href="https://youtu.be/5xmIuY0wbIU">https://youtu.be/5xmIuY0wbIU</a></p>



		<p><b>29.06.2020</b>  <b>Ch – 4 : Refraction of light at plane surface</b>  <b>Topics:</b>  <b>*Simple application of refraction of light</b>  <b>*Critical angle</b>  <b>*Total internal reflection</b>  <b>*To deviate a ray through 90°, 180°</b></p>	<p>Q1. What is total internal reflection?  Q2. State two conditions necessary for total internal reflection to occur.  Q3. Name two factors which affect the critical angle for a given pair of media. State how do the factors affect it.  Q4. Draw diagrams to illustrate critical angle and total internal reflection.  Q5. Show with the help of a diagram how a total reflecting prism can be used to turn a ray of light through 90°. Name one instrument in which such a prism is used.  Q6. Draw a neat labelled ray diagram to show the total internal reflection of a ray of light normally incident on one face of a 30°, 90°, 60° prism.</p>	<p><a href="https://youtu.be/eW8ESIMUayQ">https://youtu.be/eW8ESIMUayQ</a></p>
	<p><b>BIO</b></p>	<p><b>June 1 to 13<sup>th</sup></b>  <b>Photosynthesis</b></p>	<p><b>Module 1:</b>  Topic: Introduction- Photosynthesis-Its importance, Structure of chloroplast and stomata ,Chlorophyll  Q1. What is photosynthesis? Give the chemical equation to represent the process.  Q2. Draw the structure of chloroplast &amp; label it.  Q3.Which layer of the leaves trap the sunlight?</p> <p><b>Module 2</b>  Topic: Phases of Photosynthesis  Q1. Mention the two phases of photosynthesis .Give the differences between them.  Q2.Dicuss the main steps of light reaction?  Q3.Expand the following.  NADP b. ATP</p> <p><b>Module 3:</b>  Topic: Adaptation in leaf for photosynthesis, Factors affecting photosynthesis.  Q1. Give reasons:  a.Photosynthesis stops above 40<sup>0</sup>C  b.The leaf arrangement is at the right angle to the light source.  Q2.Mention the internal factors that affect photosynthesis.</p>	<p><a href="https://youtu.be/fCTbN0LaP4g">https://youtu.be/fCTbN0LaP4g</a></p> <p><a href="https://youtu.be/jTnNGIx5-P8">https://youtu.be/jTnNGIx5-P8</a></p> <p><a href="https://youtu.be/1cJ58kWG8eU">https://youtu.be/1cJ58kWG8eU</a></p> <p><a href="https://youtu.be/J0KxRX3fyoI">https://youtu.be/J0KxRX3fyoI</a></p>

		<p><b>Module 4:</b>  Topic: Experiments on photosynthesis  Importance of photosynthesis  Q1. How to destarch leaf?  Q 2. What are the different steps of iodine test? Why do we perform iodine test?  Q3. Mention the importance of photosynthesis.  Q4. From the Revision questions of the text book:  Q C 4, 6 – 10, D6</p>	<a href="https://youtu.be/0s_xZqvwm_s">https://youtu.be/0s_xZqvwm_s</a>
	<p>June 15<sup>th</sup> -30<sup>th</sup> June  Chemical coordination in plants</p>	<p>Ch 7 : Chemical Coordination in Plants  <b>Module 1 :</b>  1. What are plant hormones  2. Differentiate between stimulus and response.  3. Give the location of the plant Auxins and gibberlins.  4. Give any 5 functions of auxins and gibberlins.</p>	<a href="https://youtu.be/HmmQcaugmrE">https://youtu.be/HmmQcaugmrE</a>  <a href="https://youtu.be/LlinKJqFnU">https://youtu.be/LlinKJqFnU</a>  <a href="https://youtu.be/W74P5Gf6E2Q">https://youtu.be/W74P5Gf6E2Q</a>
		<p><b>Module 2:</b>  1. Give any two functions of Ethylene ,Cytokinins and ABS.  2. Define apical dominance  3. Define parthanocarpy.  <b>Module 3 :</b>  1. What is meant by tropic movements?  2. Explain Photropism and geotropism  3. What is Hydrotropism?  4. Explain thigmotropism  5. Define chemotropism</p>	<a href="https://youtu.be/W74P5Gf6E2Q">https://youtu.be/W74P5Gf6E2Q</a>  <a href="https://youtu.be/4D8tg3sY8MA">https://youtu.be/4D8tg3sY8MA</a>
<b>HIST</b>	<p>01.06.2020  Factors leading to the Growth of Nationalism</p> <p>03.06.2020  Factors leading to the Growth of</p>	<p><b>Answer the following questions:</b>  Q1,2,3,10,11,12,19,20,21  Picture Reading: Pg 108[Q7]</p> <p>Q4,5,6,13,14,15,22,23,24</p>	<p><a href="http://www.toppr.com">www.toppr.com</a></p>

	<p>Nationalism</p> <p>05.06.2020 Factors leading to the Growth of Nationalism</p>	<p>Picture reading : Pg 121 [Q1] &amp; [Q3]</p> <p>Q7,8,9,16,17,18,25,26,27,28 Picture reading : Pg 121 [Q7] &amp; [Q4]</p>	
	<p>08.06.2020 Objectives and Methods of Struggle of the Early Nationalists</p> <p>10.06.2020 Objectives and Methods of Struggle of the Early Nationalists</p> <p>12.06.2020 Objectives and Methods of Struggle of the Early Nationalists</p>	<p><b><u>Answer the following questions:</u></b> Q1,2,7,8,13,14, Picture reading : Pg 131 [Q4]</p> <p>Q3,4,9,10,15,16, Picture reading : Pg 131 [Q5]</p> <p>Q5,6,11,12,17,18,19 Picture reading: Pg 131 [Q6]</p>	<p><a href="https://youtu.be/Y9YJwVWIBMQ">https://youtu.be/Y9YJwVWIBMQ</a></p>
<b>GEOG</b>	<p><b>NATURAL VEGETATION</b></p> <p><b>02.06.2020 (MODULE 1)</b></p>	<p>*The assignments given below have to be done in the Geography Notebook. Answer the following questions:</p> <p>Q1. Explain why forests are an important natural resource. Q2. Name the different types of forests found in India. Q3. Name the regions where Tropical Evergreen Forests are found. Explain why Tropical Evergreen Forests are found in this region which you have mentioned? Q4. How do forests i) have a favourable effect on the climate of the region? ii) act as a flood control measure? Q5. Name an area in India where Tropical Monsoon forest is found. How is this forest of great commercial value to India?</p>	<p><a href="https://youtu.be/cVCHcVP-q_k">https://youtu.be/cVCHcVP-q_k</a></p>

	<p><b>04.06.2020</b> <b>(MODULE 2)</b></p>	<p>Q6. Mention two reasons why tropical evergreen forests are difficult to exploit for commercial purposes?  Q7. Mention two main characteristics of tropical rainforests?  Q8. State two characteristics of the tropical deciduous forests.  Q9. How do trees in the tropical desert forests adapt themselves to the dry climate?  Q10. What are ‘tidal forest’? Name two typical trees found there.</p>	<p><a href="https://youtu.be/ZRjkd4eivc">https://youtu.be/ZRjkd4eivc</a></p>
	<p><b>06.06.2020</b> <b>(MODULE 3)</b></p>	<p>Q11. Give two characteristics of tidal forests.  Q12. Write any three difference between tropical evergreen and tropical desert forest.</p> <p>Q13. What are the favourable conditions for the growth of mangrove forests?  Q14. Give reason for the following:  i) Forests have importance in agriculture.  ii) Indo-Gangetic plains have very little vegetation cover.  Q15. Explain why the forest cover in India is shrinking?  Q16. Mention three reasons why forests must be conserved.  Q17. Differentiate between afforestation and deforestation. State a disadvantage of deforestation.</p>	<p><a href="https://youtu.be/A6MUFVp-VU0">https://youtu.be/A6MUFVp-VU0</a></p> <p><a href="https://youtu.be/hgHkd7x6zR4">https://youtu.be/hgHkd7x6zR4</a></p>
<p><b>ENV</b> <b>APPL.</b></p>	<p>1<sup>st</sup> June to 30<sup>th</sup> June  Ch – 2 : Caring for Water</p>	<p><b>*The assignments given below have to be done in the Environmental Application Note book.</b>  <b>Ch 2 : Caring for Water</b></p> <ol style="list-style-type: none"> <li>List any two traditional water harvesting systems of Rajasthan</li> <li>State two objectives of Ramsar Convention.</li> <li>What are wet lands? Give the importance.</li> <li>What are Johads? What are they meant for? Where are they found?</li> <li>What are Kunds? State two advantages of Kunds.</li> <li>List any three differences between large dam and small dams.</li> <li>Suggest any three measures to recharge ground water.</li> </ol>	<p><a href="https://youtu.be/GNGKsubYJ9U">https://youtu.be/GNGKsubYJ9U</a></p> <p><a href="https://youtu.be/GgI6TkLBUk0">https://youtu.be/GgI6TkLBUk0</a></p> <p><a href="https://youtu.be/sGquTEGNeww">https://youtu.be/sGquTEGNeww</a></p>

		<ol style="list-style-type: none"><li>8. Mention any three advantages of using night soil as fertilizer.</li><li>9. Mention any three ways to reuse water in daily life .</li><li>10. Explain the working principle of DCT.</li><li>11 Why is there need for rain water harvesting? Briefly discuss the indigenous technique of water harvesting system of Tamil Nadu</li><li>12 State any five advantages of water recycling .</li><li>13. Give any five reasons why we need to conserve water?</li><li>14. What is meant by night soil?</li><li>15. Give any 5 reasons for water pollution.</li><li>16. Give any 5 ways to prevent water pollution.</li></ol>	<a href="https://youtu.be/QLOGvbSrIDk">https://youtu.be/QLOGvbSrIDk</a>
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**DIRECTOR ACADEMICS**