

**KERALA PUBLIC SCHOOLS**  
**ACADEMIC YEAR 2021-22**  
**HOME ASSIGNMENT (14<sup>th</sup> to 26<sup>th</sup> June 2021)**



CLASS	SUBJECT	CHAPTER	TOPIC	WEBLINK
X	ENG LANG	<b>Total English Book X</b> Test Paper – 6 <b>14.06.2021</b>	Test Paper – 6 Q.4. – Comprehension & Q.5. – a,b,c,d (Grammar Exercises)	<a href="https://www.indiastudychannel.com">https://www.indiastudychannel.com</a>
		<b>Total English Book X</b> <b>16.06.2021</b>  <b>Transformation of Sentences</b> To transform a sentence means to change it from one grammatical form to another without changing its meaning.	<b><u>ASSIGNMENT</u></b> Rewrite the following 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. <ol style="list-style-type: none"> <li>1. This is the best remedy available. (Use: better)</li> <li>2. He received my message and immediately came to see me. (Begin: As soon as.....)</li> <li>3. If you go for an interview, you may be selected for the post. (Use: unless)</li> <li>4. Nobody knows much about his plans. (Use: little)</li> <li>5. Nobody in our team can run as fast as Tom. (Use: faster)</li> <li>6. Besides keeping a watch on his movement, the police tapped his phones. (Use: not only, but also)</li> <li>7. “May I have a cup of milk?” he said. (Begin : He asked if.....)</li> <li>8. We organised a function to raise funds for the school. (Use: so that)</li> </ol>	<a href="https://www.indiastudychannel.com">https://www.indiastudychannel.com</a>
		<b>Argumentative Composition</b> <b>18.06.2021</b> An argumentative composition is one in which the writer arrives at a conclusion through reasoning. In this type of writing we are required to put forward our ideas and opinions on a controversial subject.  The following qualities are	<b><u>ASSIGNMENT</u></b> <b>Write an essay in not less than 300 to 350 words on ( any one) of the following:-</b> Should children be taught housekeeping at school? Or Do human beings cause global climate change?	<a href="https://www.quora.com">https://www.quora.com</a> <a href="https://www.learngram.com">https://www.learngram.com</a>

	<p>expected in an argumentative composition:</p> <ul style="list-style-type: none"> <li>➤ A genuine interest in the topic</li> <li>➤ Presentation of adequate arguments</li> <li>➤ The ability to see both sides of the argument</li> <li>➤ The ability to take account of objections and to make our way through them towards a considered position</li> <li>➤ The ability to present forcefully a clear conclusion</li> </ul> <p><b>Pitfalls to be avoided</b></p> <ol style="list-style-type: none"> <li>1. Avoid one sided presentation if you are not asked to do so.</li> <li>2. Take a clear stand if you are asked to write for or against the topic.</li> <li>3. Do not forget to give a suitable conclusion.</li> <li>4. Avoid presenting a prejudiced view.</li> </ol>		
	<p><b>Notice and Email Writing</b> 22.06.2021</p>	<p>(i) You are the secretary of the Quiz Club of your school. Your school is organising an Inter School Quiz competition. Write a notice for your school notice board inviting the participants.</p> <p>(ii) Write an email to the principal of your neighbouring school informing him / her about the Inter School Quiz competition to be held in your school and also requesting him / her to send a team of participants.</p>	<p><a href="https://meritnation.com">https://meritnation.com</a></p>
	<p><b>Letter Writing Informal</b> 25.06.2021</p>	<p>You have just got a new computer. Write a letter to your friend telling him/her about it.</p>	<p><a href="https://www.successcds.net">https://www.successcds.net</a></p>

		<b>Transformation of Sentences</b> 26.06.2021	<p><b>Rewrite the following sentences according to the instructions given after each. Make other changes as necessary, but do not change the meaning of each sentence.</b></p> <ol style="list-style-type: none"> <li>1. He never admitted that he had cheated me. (Begin: At no Time.....)</li> <li>2. I expect that he will get there by lunch time. (Begin: I expect him.....)</li> <li>3. It was fortunate that I was not there. (Use: fortunately)</li> <li>4. "Punish the culprit," said the captain.</li> <li>5. The man is too old to learn new things.</li> <li>6. It was not my intention to offend you. (End: ..... intentionally)</li> <li>7. Three men are loading the cart. (Begin: The cart.....)</li> <li>8. How stupid of me to forget his name. (Begin : It was.....)</li> </ol>	<a href="http://www.perfectyouenglish.com">http://www.perfectyouenglish.com</a>
	MATHEMATICS	HEIGHTS AND DISTANCE 14.6.2021  16.6.2021  18.6.2021	Single Triangle Exercise 20 Q. No. 1, 3, 5, 6, 7, 11, 12.  Double triangle Exercise 20 Q. No. 14, 15, 16, 18, 19, 20, 22.  Exercise 20 Q. No. 26, 28, 29, 31, 33, 34,36. Also solve all the examples.	<a href="https://youtu.be/3G1ld7yTUsm">https://youtu.be/3G1ld7yTUsm</a>  <a href="https://youtu.be/Zp60f5QNOMA">https://youtu.be/Zp60f5QNOMA</a>
		SHARES AND DIVIDEND 22.6.2021  25.6.2021	Exercise 3 Q. No. 1, 2, 4, 5, 7, 8, 9, 10.  Exercise 3 12, 13, 15, 17, 19, 20, 22, 25.	<a href="https://youtu.be/u9bHKRsow">https://youtu.be/u9bHKRsow</a>  <a href="https://youtu.be/Z-rXjHp9K60">https://youtu.be/Z-rXjHp9K60</a>
	PHYSICS	REFRACTION OF LIGHT THROUGH PLANE SURFACE 14.6.2021	Module: Laws of Refraction and Refractive index  Ex. 4(A) Q. No. 1, 2, 7, 8, 9, 11, 13, 16, 20, 22, 24, 27	<a href="https://youtu.be/Jtnc7fezHMo">https://youtu.be/Jtnc7fezHMo</a>

		16.6.2021	Module: Refraction through Prism Ex 4(B) Q. No. 3, 8, 9, 10, 13, 14,16	<a href="https://youtu.be/kwZ8gsu-Pg8">https://youtu.be/kwZ8gsu-Pg8</a>
		18.6.2021	Module: Simple application of Refraction of Light Ex 4(C) Q. No. 1, 4, 5, 6, 7.  Module: Critical angle and Total internal reflection Ex 4(D) Q. No. 1, 3, 6, 8, 9, 15, 17, 18, 20, 21, 22, 25, 28.	
	<b>Biology</b>	<b>Photosynthesis</b>	N.B. All the assignments have to be done in the copy. <u>Module 1:</u> <b>Topic - Importance of photosynthesis and regulation of stomatal opening.</b> I. Answer the questions: 1.What is Photosynthesis? 2. What is the importance of photosynthesis? 3.Explain two theories about opening and closing of stomata?  <u>Module 2:</u> <b>Topic – Process of Photosynthesis</b> I. Answer the followings: a) What are the two main phases of photosynthesis? b) What are the adaptations in leaf to perform photosynthesis? c) Explain photochemical phase of photosynthesis?  <u>Module 3:</u> <b>Topic: Carbon cycle</b> I. Answer the following: 1. What is carbon cycle? 2. Name the different steps in carbon cycle.  <u>Module 4.</u> <b>Topic: Experiments on photosynthesis</b> Answer the following questions: 1.What are the different stages of testing the presence of starch in a leaf ? What should we do to destarch a leaf before	<a href="https://youtu.be/BeqJYdMCWoU">https://youtu.be/BeqJYdMCWoU</a>  <a href="https://youtu.be/75G4XlpYPi4">https://youtu.be/75G4XlpYPi4</a>  <a href="https://youtu.be/TigaFAGcv9I">https://youtu.be/TigaFAGcv9I</a>  <a href="https://youtu.be/aKD-FRBjVg">https://youtu.be/aKD-FRBjVg</a>  <a href="https://youtu.be/bBf1cr52pS8">https://youtu.be/bBf1cr52pS8</a>
		16.6.21		
		19.6.21		
		22.6.21		
		25.6.21		

			<p>photosynthesis.</p> <p>2. Name an absorbent of carbon dioxide.</p> <p>3. From the exercise write the answers of the following questions: D- 6, 7,8 and 9</p>	
History and Civics	Ch- 1 First War of Independence	<p><b>Modules :</b> 1) Political Causes 2) Religious &amp; social causes 3) Economic causes</p> <p>I ) From ‘Exercises’ (Given at the end of chapter)</p> <p>Question No : 1 to 14</p> <p><b>II ) Write short notes on :-</b></p> <p>a) Subsidiary Alliance</p> <p>b) Treatment meted out to the Mughal Emperor</p>	<p><a href="https://www.youtube.com/watch?v=7d_IEZ7J9Dk&amp;t=1436s">https://www.youtube.com/watch?v=7d_IEZ7J9Dk&amp;t=1436s</a></p>	
	Ch- 1 First War of Independence	<p><b>Modules:</b> 1) Military Causes</p> <p>I ) From ‘Exercises’ (Given at the end of chapter)</p> <p>Question No : 15 to 23</p> <p>II ) From ‘Structured Questions’ (Given at the end of chapter)</p> <p>Question No : 4 &amp;5 (Each point of the answer should be written in bullets and not as a complete paragraph)</p> <p><b>NOTE: Read the chapter thoroughly before answering the questions and try to write your answers in points.</b></p>	<p><a href="https://www.youtube.com/watch?v=K5TF5ErPKZo">https://www.youtube.com/watch?v=K5TF5ErPKZo</a></p>	
GEOGRAPHY	NATURAL VEGETATION Topic-Importance of forests	<p>Q1. DEFINE –</p> <p>a) Natural Resources</p> <p>b) Vegetation</p> <p>Q2. Answer in brief-</p> <p>a) Why India has huge diversity in flora and fauna?</p> <p>b) Explain why forests are an important natural resource?</p>		
	Topic-Types of forests	<p>Q1. Answer in brief:</p> <p>a) Name the forest which is commercially most important in India.</p> <p>b) Name two trees which grow in this forest.</p>		

			<p>Q2.a) Give two characteristics of Tidal forest and Tropical deciduous forest.</p> <p>b) Give the economic importance of Teak, Sandalwood, Sisam and Sal.</p> <p>Q3. Give reasons:</p> <p>a) Tropical Evergreen forests are difficult to exploit for commercial purposes.</p> <p>b) Forests are grown in and around the iron and steel cities.</p>	
		Topic-Conservation of forests	<p>Q1.Define-</p> <p>a)Social forestry</p> <p>b)Agro-Forestry</p> <p>Q2.Mention three reasons why forests must be conserved.</p> <p>Q3.Differentiate between Afforestation and Deforestation.</p> <p>Q4.Give three reasons for rapid depletion of forest resource in India.</p>	
	<b>HNDI</b>	<b>मेघ आए</b>	<p>प्रसंग -</p> <p>"बूढ़े पीपल ने आगे बढ़कर जुहार को, बरस बाद सुधि लीन्ही। बोली अकुलाई लता ओट हो किवार को, हरसाया ताल लाया, पानी परात भर के, मेघ आए बड़े बन- ठन के सँवर के।</p> <p>1. मेघ किसका प्रतीक है? वह कहाँ और कैसे आया है?</p> <p>2. ताल किसके लिए तथा क्या लेकर आया है?ताल को प्रसन्नता का क्या कारण है?</p> <p>3 बूढ़े पीपल ने किसको जुहार को? कवि ने पीपल को तुलना किससे को है और क्यों?</p> <p>4. लता किसको ओट से, किसे तथा क्या उलाहना देती है?</p> <p>अतिरिक्त प्रश्न:-</p> <p>5. प्रस्तुत कविता म कवि ने प्रकृति के किन - किन उपादानों का मानवीकरण किया है?</p> <p>6. किसे किस बात का भरम हो गया था? वह भरम कैसे टूटा, स्पष्ट करा।</p>	

			<p>7. दरवाजे - खिर्डाकियाँ खुलने से कवि का क्या तात्पर्य है? विस्तार से बताएँ।</p> <p>8. कौन ठिठक गई है? वह किसे और कैसे देख रही है? "धूँघट सरखए" से क्या तात्पर्य है?</p> <p>9. "धूल" किसको प्रतीक है? वह घाघरा उठाकर क्यों भागी? स्पष्ट कर।</p> <p>10. प्रस्तुत कविता का केन्द्रीय भाव बताएँ।</p>	
	<p><b>Commercial Studies</b></p>	<p><b>Ch - 4 : Consumer Protection.</b></p>	<p><b>Read the Chapter and Answer the questions :</b></p> <p><b>Module 01 : Concept of Consumer Protection.</b></p> <p>Q. What is consumer exploitation?</p> <p>Q. Why was the consumer protection act passed?</p> <p>Q. State any 4 types of consumer exploitation?</p> <p><b>ANSWER IN DETAIL:</b></p> <p>Q. Explain 6 consumer rights.</p> <p>Q. Explain the salient features of the Consumer Protection Act.</p>	<p><a href="https://youtu.be/8ymH_cYDnEI">https://youtu.be/8ymH_cYDnEI</a></p> <p><a href="https://youtu.be/iiivnFcDcSA">https://youtu.be/iiivnFcDcSA</a></p>

*Rakshmi*

**DIRECTOR ACADEMICS**