

**KERALA PUBLIC SCHOOLS**  
**HOME ASSIGNMENT**  
**(4<sup>th</sup> JANUARY TO 29<sup>th</sup> JANUARY 2022)**



CLASS	SUBJECT	TOPIC / CHAPTER	MODULE/ ASSIGNMENT	REFERENCE LINKS
IX	ENGLISH LANG	<b>NOTICE WRITING</b>	On behalf of the Librarian of your school, draft a notice to be displayed on the school notice board ,informing the students of Classes IX and X to return all the Library books before February10,20... and those who fail to do so, will not be allowed to appear in the Final Exams.	<a href="https://www.youtube.com/watch?v=lg6leYoaT7A">https://www.youtube.com/watch?v=lg6leYoaT7A</a>
		<b>E-MAIL WRITING</b>	Write an email to the Class Teachers of Classes IX and X , requesting them to inform their students about returning their library books.	<a href="https://www.youtube.com/watch?v=FlqGTntk8-k">https://www.youtube.com/watch?v=FlqGTntk8-k</a>
		<b>TOTAL ENGLISH CLASS 9</b>	Practice Paper 14 Q 5 a,b,c,d.	<a href="https://www.youtube.com/watch?v=saF7AP1t9E8">https://www.youtube.com/watch?v=saF7AP1t9E8</a>
		<b>JOIN THE SENTENCES WITHOUT USING 'AND' 'BUT' or 'SO'</b>	<ol style="list-style-type: none"> <li>1. Bart had to ask for some money for the coffee. He had finished all his money on the taxi.</li> <li>2. The sun began to dip over the horizon. The birds started to chirp.</li> <li>3. Homer was the shortest person in the basketball team. He scored the maximum number of points in every game.</li> <li>4. Lisa continued to play. She felt pain in her right arm.</li> <li>5. We have to wade through the flooded lane. Alternately, we have to take a long detour.</li> <li>6. Joining the Indian army has a precondition. You have to live in India.</li> <li>7. Bart has to complete his homework. He has to do this before going out to play.</li> <li>8. The Indian economy has become more capitalistic. India opened its economy in 1992.</li> <li>9. The payment to the vendor was delayed. The invoices were not approved in time.</li> <li>10. He prepared hard all through the year. He barely secured the pass marks in the exam.</li> </ol>	<a href="https://www.satpaulmittalschool.org/web/upload/assignments/864.pdf">https://www.satpaulmittalschool.org/web/upload/assignments/864.pdf</a>
		<b>PREPOSITIONS</b>	<p><b>Fill in the blanks with appropriate prepositions using the given alternatives:-</b></p> <p>(i) The lion was killed.....the hunter..... a sword, (in, on, by, with)</p> <p>(ii) Father divided his property.....four sons.(between, among, of, in)</p> <p>(iii) He has been living in this house..... 1985. (for, since, in, on)</p> <p>(iv) I shall return..... a month. (in, of, on, for)</p> <p>(v) The Ramayana is lying..... the table. (in, of, on, for)</p> <p>(vi) We shall finish this work. .... 5 p.m. today. (in, by, on, at)</p> <p>(vii) Send me letters..... this address. (by, in, to, on)</p>	<a href="https://www.youtube.com/watch?v=0E7g3RjBBGc">https://www.youtube.com/watch?v=0E7g3RjBBGc</a>

			(viii) You should listen.....what your parents say. (among, in, to, between) (ix) Sita writes.....the notebook. (with, on, in, at) (x) He did not listen..... my advice. (at, to, in, on)	
		<b>Letter Writing Informal</b>	You have just got a new computer. Write a letter to your friend telling him/her about it.	<a href="https://www.youtube.com/watch?v=5aAHtNHgZBM">https://www.youtube.com/watch?v=5aAHtNHgZBM</a>
	<b>ENG LIT</b>	<b><u>After Blenheim</u></b>	<p>It was a summer evening, Old Kasper’s work was done, And he before his cottage door Was sitting in the sun</p> <ol style="list-style-type: none"> <li>1. Who was playing on the grass near Kasper?</li> <li>2. Who was Peterkin? What was Peterkin doing?</li> <li>3. What did Old Kasper do when Peterkin came to him with the object?</li> <li>4. What did Kasper say?</li> </ol> <p>“Now tell us what ’twas all about,” Young Peterkin, he cries; And little Wilhelmine looks up With wonder-waiting eyes;</p> <ol style="list-style-type: none"> <li>1. What happened to Kaspar’s family in the war?</li> <li>2. How does the poet describe the scene on the field after the battle?</li> <li>3. Name the two opposing sides. Who won?</li> <li>4. Why does Kasper repeat the line ‘twas a great victory?</li> </ol>	<a href="https://youtu.be/zGBiiNpGGeU">https://youtu.be/zGBiiNpGGeU</a> <a href="https://youtu.be/Uwo8dZLkJ2c">https://youtu.be/Uwo8dZLkJ2c</a>
		<b><u>Chief Seattle’s Speech</u></b>	<p>There was a time when our people covered the land as the waves of a wind-ruffled sea cover its shell-paved floor, but that time long since passed away with the greatness of tribes that are now but a mournful memory. I will not dwell on, nor mourn over, our untimely decay, nor reproach my paleface brothers with hastening it, as we too may have been somewhat to blame.</p> <ol style="list-style-type: none"> <li>1. What does Chief Seattle tell about the condition of his people earlier?</li> <li>2. What hint does he give regarding the cause for the depletion of his race?</li> <li>3. What happened when the tribal young man became angry?</li> <li>4. When did the hostilities between the Trials and the White men begin?</li> </ol>	

			<p>To us the ashes of our ancestors are sacred and their resting place is hallowed ground. You wander far from the graves of your ancestors and seemingly without regret. Your religion was written upon tablets of stone by the iron finger of your God so that you could not forget. The Red Man could never comprehend or remember it. Our religion is the traditions of our ancestors — the dreams of our old men, given them in solemn hours of the night by the Great Spirit; and the visions of our sachems, and is written in the hearts of our people.</p> <ol style="list-style-type: none"> <li>1. How do the tribal men regard the ashes of their ancestors?</li> <li>2. How do the White feel about their dead people?</li> <li>3. Where was the religion of the White people written?</li> <li>4. What is the religion of the Tribal men? How is it different?</li> </ol>	
		<p><b>Merchant of Venice</b> <b>Act 3 Scene 1</b></p> <p><b>After Blenheim</b></p>	<p>Salerio :</p> <p>Why, yet it lives there unchecked that Antonio hath a ship of rich Lading wrecked on the narrow seas the Goodwins, I think they Call the place, a very dangerous flat, and fatal, where the Carcasses of many a tall ship lie buried, as they say, if my gossip Report Be an honest woman of her word.</p> <ol style="list-style-type: none"> <li>1. Who is Tubal? What has been said about him a little earlier in the scene?</li> <li>2. What does Shylock say in response to Tubal’s words : ‘but I cannot find her’?</li> <li>3. What instructions does Shylock give to Tubal at the end of their meeting?</li> <li>4. What is your impression of Shylock as a father? Give reasons to justify your answer.</li> <li>5. What information does Tubal now give to Shylock concerning Antonio? State what Shylock tells Tubal expressing his reaction to what the latter has said.</li> </ol> <p>Old Kasper took it from the boy, Who stood expectant by; And then the old man shook his head, And, with a natural sigh, “This some poor fellow’s skull,’said he, ‘Who fell in the great victory.</p> <ol style="list-style-type: none"> <li>1. Who was the old man? Who all were there? Where were they?</li> <li>2. Who had witnessed the Battle of Blenheim? What, did he tell his grandchildren about the skull?</li> <li>3. How common were the skulls there? What impression does the skull make on the grandchildren of Kaspar?</li> <li>4. What promoted the old man to give an account of the Battle of Blenheim?</li> </ol>	<p><a href="https://youtu.be/m5ujr1wr2Ms">https://youtu.be/m5ujr1wr2Ms</a></p> <p><a href="https://youtu.be/bLQy7m_bctM">https://youtu.be/bLQy7m_bctM</a></p> <p><a href="https://youtu.be/zGBiiNpGGeU">https://youtu.be/zGBiiNpGGeU</a></p> <p><a href="https://youtu.be/Uwo8dZLkJ2c">https://youtu.be/Uwo8dZLkJ2c</a></p> <p><a href="https://youtu.be/YKNZiKzBAGQ">https://youtu.be/YKNZiKzBAGQ</a></p>

		<p><b><u>Daffodils</u></b></p> <p><b><u>Chief Seattle's Speech.</u></b></p> <p><b><u>A Horse and Two Goats</u></b></p>	<p>For oft,when on my couch I lie In vacant or in pensive mood, They flash upon that inward eye Which is the bliss of solitude; And then my heart with pleasure fills, And dances with the daffodils.</p> <ol style="list-style-type: none"> <li>1. What happens to the poet when he lies on his couch?</li> <li>2. How does the poet feel while looking at the daffodils?</li> <li>3. What does the poet feel when he remembers the sight of the daffodils?</li> <li>4. What does the poet compare the daffodils with?</li> </ol> <p>Yonder sky that has wept tears of compassion upon my people for centuries untold, and which to us appears changeless and eternal, may change. Today is fair. Tomorrow it may be overcast with clouds. My words are like the stars that never change. Whatever Seattle says, the Great Chief at Washington can rely upon with as much certainly as he can upon the return of the sun or the seasons. The While Chief says that Big Chief at Washington sends us greetings of friendship and goodwill.</p> <ol style="list-style-type: none"> <li>1. Who was Chief Seattle ? What kind of influence did he have ?</li> <li>2. What kind of sight was there when Seattle delivered his speech?</li> <li>3. Why was Seattle reluctant in accepting the offer?</li> <li>4. How do we come to know that his way of life was guided by humanitarian principles?</li> <li>5. Why does the speaker say ‘tomorrow it may be overcast with clouds’ ?</li> </ol> <p>He flung himself down in a corner to recoup from the fatigue of his visit to the shop. His wife said, “You are getting no sauce today, nor anything else. I can’t find anything to give you to eat. Fast till the evening, it’ll do you good. Take the goats and be gone now,” she cried and added, “Don’t come back before the sun is down.”</p> <ol style="list-style-type: none"> <li>1. Where had Muni gone and why?</li> <li>2. Did The shopkeeper give Muni what he needed? Why/ Why not?</li> <li>3. What lie did Muni tell the shopkeeper?</li> <li>4. What thought disturbed Muni while thinking about his age?</li> </ol>	
	<p><b>GEOGRA PHY</b></p>	<p><b>Ch Ch17- Air And Water Pollution Ch18- Soil,</b></p>	<p><b><u>I. Give Reason for the following:-</u></b></p> <ol style="list-style-type: none"> <li>a. Nuclear waste is considered dangerous.</li> <li>b. Coal is widely used in the generation of electricity.</li> <li>c. Air pollution on vegetation decreases with altitude.</li> </ol>	

		<b>Radiation and Noise Pollution (Revision)</b>	<b>II. Distinguish between:-</b> a. Afforestation and deforestation b. Nuclear fission and Nuclear fusion c. Defence activities and industrial activities  <b>III. Answer the following questions in brief:-</b> 1. What are the harmful effects of sewage and domestic waste? 2. What are the advantages of carpooling? 3. What are the physical symptoms of polluted water? 4. Write a short note on “No Smoking Zone” 5. What is organic farming?	
MATHEMATICS	<b>CIRCLE</b> <b>CHAPTER 15</b> 04.01.2022  7.01.2022	<b>MODULE</b>  EX 15.1 (que no: 1,3,5,7,9,11,13,15,17,19)  Ex 15.2 (que no: 1,2,3,4)	<a href="https://www.youtube.com/watch?v=CZzL8HYM5-U">https://www.youtube.com/watch?v=CZzL8HYM5-U</a>  <a href="https://www.youtube.com/watch?v=vGsSSNAvl8U&amp;list=PLgeNZrVAGKkevd8q1Mymum3gyus8ztukH">https://www.youtube.com/watch?v=vGsSSNAvl8U&amp;list=PLgeNZrVAGKkevd8q1Mymum3gyus8ztukH</a>	
	<b>COORDINATE GEOMETRY (CHAPTER 19)</b> 09.01.2022  11.12.2021	<b>MODULE:</b>  EX 19.1 (que no: 1,2,4, 7, 10, 13,15,17)  EX 19.2 (que no:1,2,3,4,5,6)	<a href="https://www.youtube.com/watch?v=c-HPk-Kd6b4">https://www.youtube.com/watch?v=c-HPk-Kd6b4</a>  <a href="https://www.youtube.com/watch?v=PugC1hyI-cs&amp;list=PLLSkipg7a-1j_HKOo4YblYHiZf2CMLNb">https://www.youtube.com/watch?v=PugC1hyI-cs&amp;list=PLLSkipg7a-1j_HKOo4YblYHiZf2CMLNb</a>	

		13.01.2022	EX 19.3 (QUE NO: 1,2,3,4,5,6,8,10,11,13)	<a href="https://www.youtube.com/watch?v=LHB6xGCNbU">https://www.youtube.com/watch?v=LHB6xGCNbU</a>
		15.01.2022	EX 19.4 (QUE NO: 1,3,5,7,9,11,13,15,17,19,22,23,24,25)	<a href="https://www.youtube.com/watch?v=c8ETKSi aQ8I">https://www.youtube.com/watch?v=c8ETKSi aQ8I</a>
		<b>CH:04 (FACTORISATION)</b> 17.01.2022	<b>MODULE</b> EX 4.1 (que no: 1,3,5,7,9)	
		18.01.2022	Ex 4.2 (que no: 1,2,3,4,7,11,12,13)	
		19.01.2022	<b>MODULE:</b> EX 4.3 (que no: 1,2,4, 7, 10, 13,15,17)	
		20.01.2022	EX 4.4 (que no:1,2,3,4,5,6,8,12,14,16,18)	
		22.01.2022	EX 4.5 (QUE NO: 1,2,3,4,5,6,8,10,11,13)	
		<b>CH:05 (SIMULTANEOUS LINEAR EQUATION)</b> 26.01.2022	EX 5.1 1,2,3,4,5	
		29.01.2022	EX 5.2 1,3,5,7,9,11,12	

	<b><u>PHYSICS</u></b>	<b>CURRENT ELECTRICITY</b>	<b>Electric Current</b> <b>Exercise 9B</b> Question no. 2, 3, 5, 7, 9, 10, 12, 13, 15, 17. <b>Exercise 9C</b> Question no. 1, 2, 3, 4, 5, 6, 7.	
		<b>Magnetism</b>	Exercise 10 A Question no. 2, 4, 8, 11, 13, 16, 26. Exercise 10 B Question no. 1, 2, 3, 5, 8, 9, 10, 11, 12, 13.	
	<b>Biology</b>	<b>MOVEMENT AND LOCOMOTION</b> [Contd]	<p>N.B. All the assignments have to be done in the copy.</p> <p><u>Module 4:</u></p> <p><b>Topic - Joints</b></p> <p>I. Answer the questions:</p> <ol style="list-style-type: none"> <li>1. What is a joint?</li> <li>2. Give the location of the following joints           <ol style="list-style-type: none"> <li>a) Pivot joint</li> <li>b) Ball and socket joint</li> <li>c) Hinge joint</li> </ol> </li> <li>3. Draw a well labelled diagram of a synovial joint.</li> <li>4. Why do old age people suffer from stiff joints?</li> </ol> <p><u>Module 5:</u></p> <p><b>Topic – Muscles</b></p> <p>I. Answer the following questions :</p> <ol style="list-style-type: none"> <li>1. Give any two functions of muscles.</li> <li>2. What are antagonistic muscles.</li> </ol> <p>Give an example.</p> <ol style="list-style-type: none"> <li>3. Mention a difference between voluntary and involuntary muscles.</li> <li>4. Give the location of cardiac muscle.</li> </ol>	<p><a href="https://youtu.be/UXtG052Klkg">https://youtu.be/UXtG052Klkg</a></p> <p><a href="https://youtu.be/_LzxAp1y6rk">https://youtu.be/_LzxAp1y6rk</a></p>

	<p><b>ECONOMIC IMPORTANCE OF BACTERIA</b></p>	<p>N.B. All the assignments have to be done in the copy.</p> <p><u>Module 1:</u>  <b>Topic – Bacteria –A general study</b>  I. Answer the questions:  1. What are the different types of bacteria based on their shapes?  2. Draw a well labelled diagram of a bacterial cell.  3) Mention the different ways a bacterial cell divides.  4) Mention the difference between the followings;  a. Saprophytic and parasitic mode of nutrition  b. Aerobic and anaerobic respiration.</p> <p><u>Module 2:</u>  <b>Topic – Useful role of bacteria:</b>  I. Answer the following questions :  a. Give examples-  1. A vaccine made from killed bacteria  2. A serum.  3.The first antibiotic  4. An antibiotic made from bacteria  5. A nitrifying bacteria  6. Denitrifying bacteria  7. A nitrogen fixing bacteria  b. Define:  1. Antibiotic  2. Vaccine  c. Explain with a schematic diagram the nitrogen cycle.</p> <p><u>Module 3: Spoilage of food by bacteria</u>  I. What is botulism?  II. Mention the difference between sterilization and pasteurization.  III. Give reason:  a. Salting helps in food preservation  b. Jams and pickles do not get spoiled.</p>	<p><a href="https://youtu.be/_OU RQW9Nu08">https://youtu.be/_OU RQW9Nu08</a></p> <p><a href="https://youtu.be/eksa gPy5tmQ">https://youtu.be/eksa gPy5tmQ</a></p>
Hindi	वह जन्मभूमि मेरी	शब्दार्थ लिखें – सिंधु, त्रिवेणी, छटा, पुण्य, सुयश, अमराइयां	



इन प्रश्नों का उत्तर दें :-

1. हिमालय पर्वत किस दिशा में है? इसकी क्या विशेषता है?
2. त्रिवेणी से आप क्या समझते हैं? स्पष्ट कीजिये ।
3. पुण्यभूमि और स्वर्ण भूमि से आप क्या समझते हैं?
4. मातृभूमि किसे कहा गया है और क्यों?
5. रघुपतिकौन है? परिचय लिखें ।
6. किसने, किसका सुयश बढ़ाया और कैसे?
7. वह जन्मभूमि मेरी कविता के माध्यम से कवि क्या कहना चाहते हैं?

हिन्दी भाषा

वाक्य परिवर्तन करें :---

1. छात्र खेल रहे हैं ।(लिंग बदले )
2. मैं भारत में रहने वाला भारतीय हूँ ।(वाक्य शुद्ध करें )
3. प्रदीप बुरा व्यक्ति नहीं है ।(बिना अर्थ बदले नहीं कोहटाइए)
4. यशपाल हिन्दी के लेखक हैं ।( प्रश्नवाचक बनाइए )
5. इस काम का उत्तरदायी तुम्हारा है ।(शुद्ध करें )
6. दोनों मित्र जाग रहे हैं ।(बिना अर्थ बदले नहीं लगाइए)

Rakshmi

DIRECTOR ACADEMICS