

**KERALA PUBLIC SCHOOLS**  
**HOME ASSIGNMENT (27<sup>th</sup> Sept to 08<sup>th</sup> Aug 2021)**



CLASS	SUBJECT	TOPIC / CHAPTER	MODULE / ASSIGNMENT	REFERENCE LINKS
VII	ENG LANG	Parts of Speech	<p>1. She went to the market and bought some eggs. Here went is a .....</p> <p>a. verb b. adverb c. noun</p> <p>2. I want to go now. Here now is a/an .....</p> <p>a. verb b. adjective c. adverb</p> <p>3. What are you doing there? Here there is a/an .....</p> <p>a. adjective b. adverb c. verb</p> <p>4. There is a mouse underneath the piano. Underneath is a/an .....</p> <p>a. conjunction b. preposition c. adverb</p> <p>5. Masons build houses. Masons is a/an .....</p> <p>a. verb b. adverb c. noun</p>	<p><a href="https://youtu.be/ZqLeGm4k6CU">https://youtu.be/ZqLeGm4k6CU</a></p>

6. John is my best friend. Here John is a/an .....

- a. Proper noun
- b. Collective noun
- c. Common noun

7. She looked up but didn't see anything. Here up is a/an .....

- a. verb
- b. adverb
- c. conjunction

8. My family live in different parts of India. Here family is a/an .....

- a. common noun
- b. abstract noun
- c. collective noun

9. That was a difficult question. Here difficult is a/an .....

- a. adjective
- b. adverb
- c. preposition

10. She was very impressed with her results. Here very is a/an .....

- a. adjective
- b. adverb
- c. verb

Composition – Your school has started "Kindness Circle".

Write the objective with which it started, activities which were conducted and your contribution and learning experience.

			<p>Answers-</p> <ol style="list-style-type: none"> <li>1. She went to the market and bought some eggs. (verb)</li> <li>2. I want to go now. (adverb)</li> <li>3. What are you doing there? (adverb)</li> <li>4. There is a mouse underneath the piano. (preposition)</li> <li>5. Masons build houses. (noun)</li> <li>6. John is my best friend. (proper noun)</li> <li>7. She looked up but didn't see anything. (adverb)</li> <li>8. My family live in different parts of India. (collective noun)</li> <li>9. That was a difficult question. (adjective)</li> <li>10. She was very impressed with her results. (adverb)</li> </ol>	
	<p><b>ENGLISH LITERAT URE</b></p>	<p><b>The Signal -1</b></p>	<p><b>A. Answer these questions.</b></p> <ol style="list-style-type: none"> <li>1. "I have had no little sorrow in my day." <ol style="list-style-type: none"> <li>a. Who said these words? Ans. Semyon said these words .</li> <li>b. What do these words convey? Ans. These words convey that Semyon hadn't had a trouble-free past and had expenenced sorrow sometime or the other.</li> <li>c. Which days was he referring to? Ans. Semyon was referring to his days as a soldier.</li> </ol> </li> </ol>	<p><a href="https://youtu.be/vKYY5hv8uFo">https://youtu.be/vKYY5hv8uFo</a></p>

2. "Arina, something doesn't seem right about our neighbour!"

a. Who was Arina?

Ans. Arina was Semyon's wife.

b. Who was the neighbour?

Ans. The neighbour was Vasily.

c. Why do you think the speaker felt that something didn't seem right about their Neighbour ?

Ans. Semyon felt that something didn't seem right with Vasily because he was generally indifferent and was constantly rude and angry.

3. "There will be trouble between them and my neighbour."

a. Who said these words and who is 'them'?

Ans. Semyon said these words. "Them" is the Chief and the traffic inspector.

b. When were these words spoken ?

Ans. Semyon said these words when after they left his hut and went to Vasily's Hut.

c. Why do you think the speaker felt that something didn't seem right about their Neighbour?

Ans. Semyon thought that there would be trouble between 'them and Vasily because the Chief had come for an inspection and he was specifically looking for Vasily. The Chief remembered that the traffic inspector had made a note against Vasily. Semyon could foresee that there would be a confrontation between the Chief and Vasily.

B .Answer these questions.

1. Who was Semyon Ivanov? How did he get the job of a track-walker?

Ans. Semyon Ivanov was an ex-soldier who had served as an assistant to an army officer and was living in Kursk with his wife. Semyon Ivanov was an ex-soldier who had served as an assistant to an army officer and was living in Kursk with his wife. Semyon was travelling in a train when he met the station-master who had been an officer in his regiment. The station-master offered to help him find work and offered him the position of a track-walker

2. What did the job of a track-walker involve? What was its drawback?

Ans. A track-walker went over the track twice a day, examining and tightening up nuts and water-pipes. The drawback of being a track-walker was that he had to take the inspectors permission in every little thing that he wanted to do.

3. Why was Vasily angry?

Ans. Vasily was angry because he thought he was underpaid and was fined for growing cabbages without taking permission from the inspector.

4. What preparations were done for the inquiry?

Ans. The sleepers were carefully examined, spikes driven in, nuts tightened, posts painted < yellow sand sprinkled at the level crossings in preparation for the inquiry.

5. What did Semyon do when the Chiefs trolley approached his hut?

Ans. When the Chief's trolley approached Semyon's hut, he ran out and reported in soldier's fashion.

PHYSICS	LIGHT ENERGY	<p>Fill in the blanks:-</p> <ol style="list-style-type: none"> <li>1. Angle of incidence = _____</li> <li>2. The image formed by a plane mirror is _____</li> <li>3. The incident ray, the reflected ray and the normal all lie in _____</li> <li>4. Light travels in a straight line is called _____</li> <li>5. Returning of light in same medium is called _____</li> </ol> <p>Answer the following questions:-</p> <ol style="list-style-type: none"> <li>1. Define the term following terms:- <ol style="list-style-type: none"> <li>a) Incident ray</li> <li>b) Reflected ray</li> <li>c) Normal</li> <li>d) Reflection of light</li> </ol> </li> <li>2. State the two laws of Reflection of light.</li> <li>3. Draw a diagram showing the reflection of a light ray from a plane mirror .</li> </ol>	<p><a href="https://youtu.be/VUCDShzsDg4">https://youtu.be/VUCDShzsDg4</a></p> <p><a href="https://youtu.be/Xf_VZ8GxUIY">https://youtu.be/Xf_VZ8GxUIY</a></p>
Chemistry	Metal and Non-Metal	<ol style="list-style-type: none"> <li>1) Define elements.</li> <li>2) Elements are categorized into how many types. Name them.</li> <li>3) Name the following metal that is :- <ol style="list-style-type: none"> <li>a) Most malleable</li> <li>b) Brittle</li> <li>c) Best conductor of electricity</li> <li>d) Most abundant on earth crust</li> <li>e) Used in electrical cables</li> <li>f) Used as thermometric liquid</li> <li>g) Dull in appearance</li> <li>h) Most ductile</li> <li>i) As precious as gold</li> <li>j) Floats on water</li> </ol> </li> </ol>	<p><a href="https://youtube.com/watch?v=Ttl8rdVtlgA&amp;feature=share">https://youtube.com/watch?v=Ttl8rdVtlgA&amp;feature=share</a></p> <p><a href="https://youtu.be/BowQcGw9IYk">https://youtu.be/BowQcGw9IYk</a></p>

			<p><b>4) Name the non-metals that is :-</b></p> <ul style="list-style-type: none"> <li>a) Liquid at room temperature</li> <li>b) Good conductor of electricity</li> <li>c) Used to kill germs in water</li> <li>d) Lustrous</li> <li>e) Hard</li> <li>f) Ductile</li> <li>g) Used in alloy</li> <li>h) Used for respiration</li> <li>i) Used for combustion</li> <li>j) Used for packaging chips</li> <li>k) Used in electric bulbs</li> <li>l) Used as fungicide and insecticide</li> <li>m) Used as bleaching agents</li> <li>n) Used for sterilization of water</li> <li>o) Used for cutting and grinding glass.</li> </ul> <p>5) Differentiate between Metals and Non-metals on the bases of :-</p> <ul style="list-style-type: none"> <li>a) Physical State</li> <li>b) Lustre</li> <li>c) Hardness</li> <li>d) Ductility</li> <li>e) Melting point</li> </ul>	
	BIOLOGY	<p>Photosynthesis and Respiration</p> <p>27.9.21</p> <p>30.9.21</p>	<p>Module 1: Photosynthesis</p> <ol style="list-style-type: none"> <li>1. Define Photosynthesis.</li> <li>2. Write the chemical equation of Photosynthesis.</li> <li>3. Why do leaves generally look green?</li> <li>4. What is the source of energy for Photosynthesis?</li> </ol> <p>Module 2: Stomata</p> <ol style="list-style-type: none"> <li>1. What is stomata?</li> <li>2. Write two processes to carry out the process of photosynthesis in leaves?</li> </ol>	<p><a href="https://youtu.be/yHVhM-pLRXk">https://youtu.be/yHVhM-pLRXk</a></p> <p><a href="https://youtu.be/JQvdXX7hGqI">https://youtu.be/JQvdXX7hGqI</a></p>

		2.10.21	<p>Module3: Factors affecting Photosynthesis?</p> <ol style="list-style-type: none"> <li>1. What are the factors that affect Photosynthesis?</li> <li>2. Write the chemical reaction which occur in Photosynthesis?</li> </ol>	<a href="https://youtu.be/_X5du2ce7AA">https://youtu.be/_X5du2ce7AA</a>
		5.10.21	<p>Module 4: End products and significance of Photosynthesis.</p> <ol style="list-style-type: none"> <li>1. What are two end products of Photosynthesis?</li> <li>2. Write the significance of Photosynthesis.</li> </ol>	<a href="https://youtu.be/cj1znc4OfTE">https://youtu.be/cj1znc4OfTE</a>
		8.10.21	<p>Module 5: True or False</p> <ol style="list-style-type: none"> <li>1. Green plants prepare their food by using two raw materials, oxygen and water.</li> <li>2. The chlorophyll enables the plants to use light energy.</li> <li>3. The free oxygen in the atmospheric air is the result of Photosynthesis.</li> <li>4. Photosynthesis occurs only in chlorophyll containing parts of the plant.</li> </ol>	
	HISTORY	CH-7- The beginning of Mughal rule in India	<p>Q1. Fill in the blanks:</p> <ol style="list-style-type: none"> <li>1. _____ established Mughal rule in India.</li> <li>2. The Mughal rule in India lasted for around _____ years.</li> <li>3. The First Battle of Panipat was fought between _____ and _____ in _____ AD.</li> <li>4. Rana Sangha fought Babur in the Battle of _____ in _____ AD.</li> <li>5. Babur defeated Mahmud Lodi and the rebellious Afghan chiefs in the Battle of _____.</li> <li>6. _____ is the first true autobiography in Islamic Literature.</li> </ol> <p>Answer the following :</p> <p>Q1.Describe the significance of first battle of Panipat.</p> <p>Q2. State two reasons why inspite of having a large army Ibrahim Lodi lost the Battle against Babur?</p> <p>Q3.Who was Rana Sangha?</p> <p>Q4.Write a short note on the Battle of Khanwa.</p> <p>Q5.Why do many historians portray Babur as a liberal ruler?</p> <p>Q6.What happened in the Battle of Chanderi?</p>	<a href="https://youtu.be/4WCcQ9k7LP4">https://youtu.be/4WCcQ9k7LP4</a>



GEOGRAPHY	CH-5- Weathering and soil formation.	<p>QI. Fill in the blanks:</p> <ol style="list-style-type: none"> <li>1. Fossils are found in _____ rocks.</li> <li>2. Coal, limestone and peat are all _____ rocks.</li> <li>3. Weathering by solution is most effective in regions of _____ rocks.</li> <li>4. _____ rocks are made up of solidified magma.</li> <li>5. _____ is the uppermost layer of the Earth's crust which supports life.</li> <li>6. _____ and other organic matter are found in Top Soil.</li> </ol> <p>QII. Distinguish between the following:</p> <ol style="list-style-type: none"> <li>1. Weathering and Erosion</li> <li>2. Mechanical Weathering and Chemical Weathering.</li> <li>3. Igneous rocks and Metamorphic rocks.</li> </ol> <p>QIII. Answer the following questions in short:</p> <ol style="list-style-type: none"> <li>1. What is Weathering?</li> <li>2. What is Gradation?</li> <li>3. Name the three groups under which rocks can be classified?</li> <li>4. How does chemical weathering affect granite?</li> <li>5. Name the layers of Soil.</li> <li>6. What is Van Mahotsav?</li> </ol> <p>QIV. Give two examples for each:</p> <ol style="list-style-type: none"> <li>1. Intrusive Igneous rocks= _____ , _____.</li> <li>2. Extrusive Igneous rocks= _____ , _____.</li> <li>3. Sedimentary rocks = _____ , _____</li> <li>4. Metamorphic rocks = _____ , _____.</li> <li>5. Agents of Chemical Weathering = _____ , _____.</li> </ol>	<a href="https://youtu.be/BxmAJMjJ5Nk">https://youtu.be/BxmAJMjJ5Nk</a>
Computer	Computer Virus	<p>Define – a) Virus    b) Worm    c) Antivirus</p> <ol style="list-style-type: none"> <li>2. Differentiate between- a) Virus and Worm    b) Virus and Antivirus</li> <li>3. What are the symptoms of a computer virus?</li> <li>4. What are the functions of antivirus?</li> <li>5. What are the possible harms a computer virus can do?</li> <li>6. What are the phases of Computer virus?</li> <li>7. Define the following with examples a) Trojan    b) Spyware    c) Worm</li> </ol>	

MATHS	Ch.8:Algebraic Expressions 27.9.21  30.9.21  4.10.21  8.10.21	Module 1: Introduction: Ex-8.1:Q.No. 1,3,6,10,12,13,14,15  Module 2: Addition of Algebraic Expressions: Ex-8.2: Q.No. 1(i,iii,v),3(ii,v,vii),5  Module 3: Subtraction of Algebraic Expressions: Ex-8.2: Q.No. 6(i,iv,vi,viii),7,11,13,14  Module4: Value of an Algebraic Expression: Ex-8.3: Q.No. 1(iii,iv), 3(ii,iii),7,8	<a href="https://youtu.be/xFP41SGNaXA">https://youtu.be/xFP41SGNaXA</a>  <a href="https://youtu.be/N8gg5nK_YtQ">https://youtu.be/N8gg5nK_YtQ</a>  <a href="https://youtu.be/JgHC8i0PAo4">https://youtu.be/JgHC8i0PAo4</a>  <a href="https://youtu.be/PZ-2U7Dd2gs">https://youtu.be/PZ-2U7Dd2gs</a>
Hindi	Hindi literature	<p>निम्नलिखित प्रश्नों के उत्तर लिखे: _</p> <ol style="list-style-type: none"> <li>गाँव के चौधरी ने सेठ को क्या बेचा?</li> <li>सेठ ने दोनों मुठ्टियों में क्या बंद दिया?</li> <li>कौन दोनों बैलगाड़ियों अपने साथ लेकर गाँव लौटा?</li> <li>मुट्ठी पर हँसिए का रगड़ा पड़ने पर सेठ ने गाड़ीवाले से क्या कहा?</li> </ol> <p>किसने, किससे कहा?</p> <ol style="list-style-type: none"> <li>" बेलगाड़ी तो ठिकाने लगी" ।</li> <li>" गाड़ी के साथ दंड के पाँच सौ रुपए भी दूँगा ।</li> </ol> <p>शब्दार्थ लिखें : -</p> <p>तीर , टहनी, अंचल, विनती</p> <p>निम्नलिखित प्रश्नों के उत्तर लिखे :-</p> <ol style="list-style-type: none"> <li>कविता में किस नदी का नाम आया है?</li> <li>माँ ईश्वर से किस प्रकार प्रार्थना करती ?</li> <li>बालक कौन - से पेड़ पर बैठना चाहता है ?</li> <li>वृक्ष पर बालक ' माँ' कहकर कहाँ छुप जाता ?</li> </ol>	



1. संस्कृत में उत्तर दें -

- (क) ब्राह्मणः कुत्र वसति स्म ?  
(ख) एकदा ब्राह्मणी कुत्र गता?  
(ग) कृष्णसर्पः कुत्तः निर्गतः ?  
(घ) की दृशं कार्यं कर्तव्यम् ?

2. सन्धि करें: -

- (क) शिशुः + अपि  
(ख) तत्र + एव  
(ग) पुत्र + च  
(घ) यत् + एषः  
(ङ) किम् + अपि

3. संस्कृत में वाक्य बनाएं : -

एकदा ' बहिः . दृष्ट्वा ' आगत्य . इदानीम्

4. रेखांकित शब्दों को शुद्ध करें:

- (क) दशरथस्य नाम राजा आसीत् '  
(ख) ब्राह्मणी जलम् आनेतुं नद्यां गता '  
(ग) नकुतः सर्पात् युध्यति ।  
(घ) पुत्रः सुखात् स्वपिति ।

5. प्रश्न संख्या पाँच पुस्तक में लिखें : -

سوال 1. پورے گاؤں میں کس بات کا چرچا عام تھا؟  
ج. پورے گاؤں میں تشکیل اور نیل کی دوستی کا چرچا عام تھا۔

سوال 2. دونوں دوست لوگوں سے کس طرح پیشی آئے تھے؟  
ج. سبھی لوگ دونوں دوستوں کو بہت پسند کرتے تھے، کیوں کہ وہ بھی سب کا خیال رکھتے تھے۔ سب کے کام آنے کی کوشش کرتے تھے، وہ نہ کسی بزرگ کا کہنا ماننے سے انکار کرتے، نہ اپنے سے چھوٹوں کے ساتھ بری طرح پیشی آتے تھے۔ اگر ان سے کوئی شخص کسی کام کو کہتا تو وہ خوشی خوشی کر دیتے تھے۔

سوال 3. دونوں لوگوں نے ڈاکو کو سامنے دیکھ کر اپنی جان کی پروا کیوں نہیں کی؟  
ج. دونوں لوگوں میں بہت گہری دوستی تھی۔ ڈاکو کو سامنے دیکھ کر دونوں ایک دوسرے کی جان بچانا چاہتے تھے۔ دونوں ہی ایک دوسرے پر اپنی جان سنا کر نرنے کیلئے تیار تھے۔ اُس نے اپنی اپنی جان کی پروا نہیں کی۔

سوال 4. اس چھوٹی سی کہانی سے آپ کو کیا سبق ملتا ہے؟  
ج. اس چھوٹی سی کہانی سے یہ سبق ملتا ہے کہ سچا دوست وہی ہے جو مشکل کے وقت کام آئے۔

سوال 5. کس نے کس سے کہا؟

(i) تم یہاں سے جلدی بھاگ جاؤ۔ (تشکیل نے نیل سے کہا)

(ii) تم یہاں سے جلدی چلے جاؤ تاکہ کسی ایک کی جان بچ جائے۔ (نیل نے تشکیل سے)

(iii) مجھے آج معلوم ہوا کہ دوستی کیا ہوتی ہے۔ (ڈاکو نے دونوں دوستوں سے)

5:06 pm