

KERALA PUBLIC SCHOOLS
HOME ASSIGNMENT (27th Sept to 08th Aug 2021)



CLASS	SUBJECT	TOPIC / CHAPTER	MODULE / ASSIGNMENT	REFERENCE LINKS
VIII	ENGLISH LANG	Phrases	<p>In each of the following sentences replace the Adjective by an Adjective Phrase of the same meaning:-</p> <ol style="list-style-type: none"> 1. The king is wearing a golden crown. 2. Indian flag is hoisted by the minister. 3. The dense forest is very dark. 4. I like to see his smiling face. 5. The washer man cleaned dirty clothes. <p>Answers:-</p> <ol style="list-style-type: none"> 1. The king is wearing a crown made of gold. 2. The flag of India is hoisted by the minister. 3. The forest with many trees is very dark. 4. I like to see his face with a smile. 5. The washer man cleaned clothes with marks of dirt. <p>In each of the following sentences replace the Adjective phrase by an Adjective of the same meaning:-</p> <ol style="list-style-type: none"> 1. He is a painter by profession. 2. Don't have knowledge based only on books. 3. The chief lived in a house built of stone. 4. It is a desert without any inhabitants. 5. The people from the cities are career conscious. <p>Answers:-</p> <ol style="list-style-type: none"> 1. He is a professional painter. 2. Don't have bookish knowledge. 3. The chief lived in a stone house. 4. It is a deserted village. 5. The city people are career conscious. 	<p>https://youtu.be/eiHKSU2NUVg https://youtu.be/K9DexUfeNe0</p>

In each of the following sentences replace the Adverbs by an Adverb Phrase of the same meaning:-

1. The child spoke truthfully.
2. This product is available everywhere.
3. You should keep the table here.
4. He is coming now.
5. He does his work carelessly.

Answers:-

1. The child spoke with perfect truthfulness.
2. This product is available in all places.
3. You should keep the table on this spot.
4. He is coming at this very moment.
5. He does his work without any care.

In each of the following sentences replace the Adverb phrase by an Adverb of the same meaning:-

1. Let us forget our quarrels from this very moment.
2. It was just on this spot that he was killed.
3. The wind blew with great violence.
4. He fell to the ground.
5. Rama ran with great speed.

Answers:-

1. Let us forget our quarrels immediately.
2. It was just here that he was killed.
3. The wind blew violently.
4. He fell down.
5. Rama ran quickly.

ENGLISH LITERATURE	Shoemaker Date: 30.09.2021	<p><u>Read these sentences and answer the questions:</u></p> <p>"His few common tools and various scraps of leather were at his feet and on his bench."</p> <p>1. Describe the shoemaker. Ans: The shoemaker looked weak, withered and pale. He had a hollow face with bright eyes and dark eyebrows. His beard was grey and his face was extremely thin.</p> <p>2. Why was Dr. Manette imprisoned? Ans: Dr. Manette had been imprisoned due to his involvement in a secret concerning an aristocratic French family.</p> <p>3. How had the shoemaker learnt the trade? Ans: He had learnt the trade in the prison.</p> <p>4. What do you understand by the phrase 'shut out the sight of him'? Ans: It means not wanting to see him in this state.</p> <p>5. She had no fear of his striking at her with his knife, though they had. What does this tell you about the young lady? What does it tell you about the other two men? Ans: The young lady apparently knew more about the shoemaker than the other two men. The two men who did not know the shoemaker as well were afraid that he might harm the girl.</p>	https://youtu.be/8P6X2AE9org
	Lines to an Indian Air Date: 05.10.2021	<p>Fill in the blanks to summarize the poem. Choose words from the box.</p> <p>Answers A. middle, peaceful, unspecified, emotions, closer, sombre, please, arrival</p>	https://youtu.be/EsITbF7vkNI

			<p>Read these lines and answer the questions.</p> <p>I arise from dreams of Thee In the first sweet sleep of night...</p> <p>a. Who does 'thee' refer to? Ans: 'Thee' refers to someone that the poet had dreamt of.</p> <p>b. When does the poet awake? Ans: The poet wakes up in the middle of the night.</p> <p>c. What is the poet's mood in these lines? Ans: The poet is anxious in these lines.</p>	
Physics	Light Energy 27.9.21		<p>Module 1: Refraction of Light</p> <p>1. State the speed of light in : a) air b) water c) glass.</p> <p>2. How does the speed of light determine the optical density of a medium?</p> <p>3. What do you understand by refraction of light?</p>	https://youtu.be/sBb5WUw2_2I
	30.9.21		<p>Module 2: Terms related to refraction of light:</p> <p>1. Define the following terms: i) Incident ray ii) Refracted ray iii) Angle of incidence iv) Angle of refraction.</p> <p>2. A ray of light falls normally on a glass slab. What is the angle of incidence?</p>	https://youtu.be/v5SuSB_93FM
	2.10.21		<p>Module3: Laws of Refraction</p> <p>1. Write the two Laws of Refraction?</p> <p>2. Write the effects of Refraction?</p> <p>3. A ray of light travels from denser medium to a rarer medium. How will it bend?</p>	https://youtu.be/4l2thi5_84o

		5.10.21	Module 4: Mirage & Prism 1. What is a mirage? Give a reason for its formation. 2. What is a prism? Draw a ray diagram to show the refraction of light ray through a prism. 3. What do you mean by the term dispersion?	https://youtu.be/pMMJo2q5ADM
		8.10.21	Module 5: Dispersion of Light 1. What do you understand by the term spectrum? 2. Name the various colours present in the spectrum of sunlight. 3. State the two laws of Reflection.	https://youtu.be/KCfR_iNsW6k
	Chemistry	Chemical Reactions	1. Define the following terms: i. Chemical bond ii. Chemical reaction iii. Efferevescence iv. Precipitate v. catalyst vi. Photosynthesis 2. Fill inthe blanks i. When zinc reacts with dilute sulphuric acid _____gas is evolved with an _____. ii. When potassium chlorate is heated it produces _____ gas. iii. Smell of sulphur dioxide is _____. iv. When iron is added to copper sulphate solution _____ coloured solution turns _____. v. When hydrogen sulphide gas is passed over copper sulphate solution _____ coloured substance is formed. vi. On heating white lead nitrate , a _____ solid lead monoxide is produced, _____coloured nitrogen dioxide gas and _____ oxygen gas is evolved. vii. When solution of silver nitrate is added to a solution of sodium chloride a _____ coloured precipitate is formed.	

			<p>viii. When few drops of dilute sulphuric acid is added to barium chloride solution , a _____ precipitate is formed.</p> <p>ix. When sodium comes in contact with cold water ,an _____ reaction occurs.</p> <p>x. When a substance decreases the rate of chemical reaction, it is known as _____.</p>	
Biology	Nervous System	<p>N.B. All the assignments have to be done in the copy.</p> <p><u>Module 1:</u></p> <p>Topic - Introduction</p> <p>I. Answer the questions:</p> <ol style="list-style-type: none"> 1. What are the two types of coordination? Mention any one difference between them. 2. Give any two functions of the nervous system <p><u>Module 2:</u></p> <p>Topic – The Neuron</p> <p>I. Answer the followings:</p> <ol style="list-style-type: none"> 1. What are the two parts and two processes of a neuron? 2. Draw a well labelled diagram of a neuron. 3. Define: <ol style="list-style-type: none"> i. Synapse ii. Association neuron <p><u>Module 3:</u></p> <p>Topic: Nerve</p> <p>I. Answer the following:</p> <ol style="list-style-type: none"> 1. What are the three types of nerves? Give an example of each. 2. Mention a difference between a sensory nerve and a motor nerve? 	<p>https://youtu.be/WHxJJ2jduHU</p>	

	Maths	Simple and Compound Interest	<p>Module- 1 : EX-8.1; Q. No- 1,2,3,4,5,6,8,10,12</p> <p>Module-2 : Compound Interest Ex – 8.2; Q.No:1,2,3,4 & 5</p> <p>Module-3 Compound Interest Ex – 8.3; Q.No:1,2,3,4,5,6,7,8,9,10,11 & 12.</p>	<p>https://youtu.be/wkg5Nzul7G8</p> <p>https://youtu.be/8p2D4Ga88tU</p>
	HISTORY	CH-7- The Great Uprising of 1857	<p>QI. Fill in the blanks:</p> <ol style="list-style-type: none"> _____ was the Governor General of India during the revolt of 1857. _____, a young Indian sepoy, refused to use the greased cartridge. In Lucknow, the revolt was lead by _____, the queen of deloped and exiled Nawab of Awadh. The cartridges of the rifles were greased with the fat of _____ and _____ . In August 1858, Queen Victoria of Britain, passed a _____ to put an end to the rule of East India Company. _____ was an annexation policiy and the states of Satara, Jhansi fell under the influence of this policy. <p>Answer the following :</p> <p>Q1. Discuss any three causes of the Revolt of 1857.</p> <p>Q2. Why did the sepoys refuse to use greased cartridges?</p> <p>Q3. Give the name of the rulers who supported the British to suppress the revolt of 1857.</p> <p>Q4. Give any two reasons for the failure of the Revolt of 1857.</p> <p>Q5. Discuss about any three results of the Great Uprising of 1857.</p> <p>Q6. Discuss about the contribution of women in the revolt of 1857.</p>	<p>https://youtu.be/ataW-bloIEY</p>

	<p>Geography</p>	<p>Ch-7</p> <p>Asia-Climate and Natural Vegetation.</p>	<p>1.Fill in the blanks:-</p> <p>a) _____ are bitterly cold, whereas Equatorial regions are hot and humid.</p> <p>b) Nutmeg and turmeric are _____ .</p> <p>c) Rafflesia is the largest _____ growing in the forests of _____.</p> <p>d) Hot desert climate has a large _____ and _____ range of temperature.</p> <p>e) The steppe grasslands have been converted into _____.</p> <p>2. Flora and Fauna are listed below. Mention the region to which each one of them belongs.</p> <p>a) Rafflesia _____</p> <p>b) Neem tree _____</p> <p>c) Mulberry tree _____</p> <p>d) Gibbon _____</p> <p>e) Bengal tiger _____</p> <p>f) Horses _____</p> <p>g) Banyan tree _____</p> <p>h) Date palm _____</p> <p>i) Acacia _____</p> <p>j) Asian Elephant _____</p> <p>k) Hornbill _____</p> <p>l) Komodo Dragon _____</p> <p>3. Answer the following questions:-</p> <p>a) Mention the factors which affect the climate of Asia.</p> <p>b) Name the countries which are part of the Mediterranean climatic region of Asia. What kind of plants are now grown in this region?</p> <p>c) Write a short note on the fauna of the temperate grasslands of Asia.</p> <p>d) In what way the Himalayas act as a climate barrier for the southern Asia?</p>	<p>https://youtu.be/M_1_1Jd17cQ</p>
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	Computer	if-else	<ol style="list-style-type: none"> 1. Write a program to enter two numbers, check and display the greater number. 2. Write a program to enter two numbers, check and display the smaller number. 3. Write a program to enter one numbers, check and display whether the number is even or odd. 4. Write a program to enter one numbers, check and display whether the number is odd or not. 5. Write a program to enter a year, check and display whether the year is leap year or not. 	
	Hindi	Language	<p>(१)आपका छोटा भाई किसी शहर में पढ़ने गया है, जहां वह खेलने के लिए समय नहीं निकाल पा रहा है। खेलों का महत्व समझाते हुए छोटे भाई को पत्र लिखें ।</p> <p>(२)विलोम शब्द लिखे-</p> <p>गरल,गमन,कोप,घात</p> <p>(३)इन शब्दों के दो-दो पर्यायवाची शब्द लिखे-</p> <p>फूल,बचपन,प्रयत्न , भाग्य</p> <p>(३)भाववाचक संज्ञा बनाएं-</p> <p>दीन,बूढ़ा,भला, शिष्ट</p> <p>(५) संज्ञा से विशेषण बनाएं-</p> <p>वेतन,शरीर,शिक्षा,वर्ष</p> <p>(६) मुहावरों का अर्थ लिखकर वाक्य बनाएं-</p> <p>अंग-अंग ढीला होना, अगर-मगर करना, आसमान गिरना,अब-तब करना</p>	

	Literature	<p>इन प्रश्नों के उत्तर लिखें –</p> <p>(१)लेखिका की चणना से भेंट अब और कहां हुई थी ?</p> <p>(२)चणना के पास क्या-क्या शेष रह गया था ?</p> <p>(३)लेखिका कहां प्रवेश करके सन्न रह गई और क्यों ?</p> <p>(४)लेखिका को काली घटाओं के बीच क्या दिखाई दिया ?</p> <p>(५)चणना का शारीरिक वनावट कैसा था</p> <p>(६)सफल होने तक हमें क्या त्याग देना चाहिए ?</p> <p>(७)कोशिश करने से क्या लाभ होता है ?</p> <p>(८) चींटी किस प्रकार अपने काम में सफल होती है ?</p> <p>(९)गोताखोर को मोती किस प्रकार प्राप्त होते हैं ?</p> <p>(१०) सफलता प्राप्त करने के लिए हमें क्या करना चाहिए ?</p>	
Sanskrit	वीरांगना लक्ष्मीबाई	<p>1. शब्दों के अर्थ लिखें:- प्रत्यावर्तते, यथाकालम् कर्तिता, कदलीवृक्षाः</p> <p>2.संस्कृत में उत्तर दें :-</p> <p>क) लक्ष्मीबाईमहोदया : बाल्यकालस्य नाम् आसीत् ?</p> <p>ख) लक्ष्मीबाईमहोदयायाः पितुः नाम किम् ?</p> <p>ग) झाँसीराज्यं प्रति के छलम् अकुर्वन् ?</p> <p>घ) लक्ष्मीबाई कस्य राज्यस्य राज्ञी अभवत् ?</p>	

3. उपरोक्त शब्द चुनकर वाक्य को पूरा करें ।

- क) मन्वाः विवाहः _____ सह अभवत् ?
(गङ्गाधरशवस्थ, गङ्गाधररावेण)
- ख) अध्ययनं तस्याः _____ कार्यम् आसीत् ।
(दैनिकः दैनिकं)
- ग) लक्ष्मीबाई _____ वियोगेन मर्माहता, अभवत् ।
(पुत्रस्य, पुत्रः)
- घ) मातृभूमे _____ लक्ष्मीबाई सङ्ग्रामं कृतवती ।
(रक्षाय रक्षायै)

4. निम्नलिखित विग्रहों के समस्त पद लिखें :-

वीरा चेत्यम अङ्गना, आश्चर्येण चकिताः,
वीरस्य गतिः, धार्मिका च एते ग्रन्थाः

5. 'क्त्वा' अथवा ' ल्यप्' प्रत्यय जोड़कर शब्द रूप बनाएँ ।

भू, अधि - कृ,
नम्, आ- नी,
वि-रुध. वि-ज्ञा

سوال ۱۔ ہمیں اپنے بھوکے ساتھ کس طرح پیش آنا چاہئے؟
 ج۔ ہمیں اپنے بھوکے ساتھ اچھی طرح پیش آنا چاہئے۔ انفا اہناما سنا
 دل سے انکو اچھا سمجھنا چاہئے۔ اگر کوئی مہبت میں ہو تو اسکا مذاق
 پنن اڑانا چاہئے۔ بلکہ اسکی مدد کرنی چاہئے۔
 سوال ۲۔ لڑنے بھڑنے کو کیا کیا گیا ہے؟ اور اسکا انجام کیا ہوتا ہے؟
 ج۔ لڑنے بھڑنے کو بوجام کہا گیا ہے۔ یہ نکل لڑنے جھگڑنے سے کچھ حاصل
 پنن ہوتا ہے۔ بلکہ اسکا انجام بھی بڑا ہوتا ہے۔
 سوال ۳۔ اس نظم میں کبھی بائیں کبھی گئی ہیں؟ اور ان سے ہمیں کیا
 سبق ملتا ہے؟

ج۔ اس نظم میں ہمیں لڑنے جھگڑنے سے دور رہنے، ماں باپ کی خدمت
 کرنے، بھوکے کا سنا مانتے۔ اور اگر کسی کو مہبت میں دیکھو تو
 اس کی ہنسی (مذاق) اڑانے کے بجائے اسکی مدد کرنی چاہئے۔
 اور ان سے بھی بر عمل کر کے ہم کو اچھے اور سچے انسان بننے کا سبق ملتا ہے۔

سوال ۴۔ خالی جگہوں کو پھرین
 (۱) لڑنا بھڑنا کام بڑا ہے
 (۲) لڑنے کا انجام بڑا ہے
 (۳) کرتے رہو ماں باپ کی خدمت
 (۴) ماں کے ہاتھ تک پہ جنت
 (۵) جس کو مہبت میں تم پاؤ
 (۶) اس کی ہنسی ہرگز نہ اڑاؤ