KERALA PUBLIC SCHOOLS

ACADEMIC YEAR 2021-22



HOME ASSIGNMENT (14-06-2021 to 26-06-2021)

	Active and passive	In the following sentences change the voice.	https://youtu.be/ZEB4IFW
	voice	4.57	WQG4
		1. The peon opened the gate.	
		2. By whom was this done?	
		3. The mason is building the wall.	
		4. The work will be finished by him in a fortnight.	
		5. He was arrested.	
		6. His father praised him.	
		7. Character is revealed by manners.	
		8. This picture has been drawn by my cousin.	
		9. Rama was making a kite.	
		10. He will be conquered by me.	
		Answers	
		1. The gate was opened by the peon.	
		2. Who did this?	
		3. The wall is being built by the mason.	
		4. He will finish the work in a fortnight.	
		5. The police arrested him.	
		6. He was praised by his father.	
		7. Manners reveal character.	
		8. My cousin has drawn this picture.	
		9. A kite was being made by Rama.	
		10. I will conquer him.	
English	The Lake Isle of	Answer the following questions:	
Literature	Innisfree	1. What are the things that the poet would like to do when he goes back	
		to Innisfree.	
Davi 1		Answer: Innisfree is a perfect island that provides everything desired by	
Day 1		the poet. The poet will build a small cabin of clay and fence. He will have	
		nine rows of beans. He will also have a hive for the honeybees.	
		2. How does the poet imagine life to be in Innisfree?	
		Answer: At Innisfree, he can escape the noise of the city and be lulled by	
		the "lake water lapping with low sounds by the shore." On this small	
		island, he can return to nature by growing beans and having bee hives, by	
		enjoying the "purple glow" of noon, the sounds of birds' wings, and, of	
		course, the bees. He can even build a cabin and stay on the island.	
		3. Why does the poet want to go to Innisfree?	
		Answer: The poet wants to go Innisfree in search of peace. He does not	
The state of the s	Ì	like London with its noise and grey pavements. He wants to live in a place	T. Control of the Con

		which is the opposite of London; he craves for some peace and hence he wants to go to Innisfree where he will be self-sufficient. He will build a small cabin and grow beans and make his own honey by keeping honeybees. Instead of city noise, he will hear the buzzing of the bees and the sound of lake water lapping against the shore. 4. How can we say that the Isle of Innisfree has a deep influence on the poet's mind and heart? Answer: Innisfree represents poet's state of mind. The poet wishes to escape to Innisfree as it is more peaceful than where he is now-the city. Innisfree is representative of what the poet considers an ideal place to live, which is devoid of the restless humdrum of his life. He will have peace at Innisfree in the lap of Nature, implying he does not have peace where he is at present. He also brings out the sombre, monotony of the "grey" London pavements and the sound of traffic, by contrasting them with the sounds of bees, birds and crickets and the colours of the sky.
		5. Can we say that the poet lives in a city? Give reasons. Answer: Yes, we can say that the poet lives in a city. The first line of the poem makes it clear that the speaker is not at Innisfree. In this line, he expresses his wish to go there. Given his peaceful, idealistic description of Innisfree as a magical place that he would want to escape to, we might surmise that his current environment is quite different. If he longs so badly to escape to such a place, perhaps his current environment is bland, boring, oppressive.
Eng	lish The Lake Isle of	Explain the meanings of these lines from the poem:
_	rature Innisfree	1. "for peace comes dropping slow, dropping from the veils of the
		morning to where the cricket sings."
Day	2	Ans: The given lines indicate that peace of mind can be acquired
Zuy	_	naturally in a tranquil place like Innisfree. It is calmness and
		tranquility that "comes dropping slowfrom the veils of the morning".
		The phrase "to where the cricket sings" indicates a peaceful place
		where one can hear the vibrant sounds of crickets at the time of dawn.
		2. "There midnight's all a glimmer, and noon a purple glow."
		Ans: The meaning of these lines are that poet has been decided that he
		will go to Innisfree. He believed that in moonlit midnight, it lights up that produce the
		glimmer. During the time of afternoon time. There would be a purple
		glow around the world.

English	The Lake Isle of	Reference to the context:
Literature	Innisfree	1. And I shall have some peace there, for peace comes dropping slow dropping
		from the veils of the morning to Where the Cricket sings; there midnight's all
Day 3		a glimmer and noon a purple glow and evenings full of the linnet's wings.
		(i) What did the poet see in the morning?
		Ans: The poet saw dewdrops which seemed to be dropping peace
		(ii) What did the next hear?
		(ii) What did the poet hear? Ans: The poet heard the song of the crickets.
		(iii) Find a word from the extract which means "weak, faint, unsteady light."
		Ans: Glimmer.
		2. I will arise and go now, and go to Innisfree, And a small cabin build there, of
		clay and wattles made.
		Nine beam row will I have there, a hive for the honeybee,
		And I live alone in the bee loud glade.
		(i) What does the poet wish to build at Innisfree?
		Ans: The poet wishes to build a small cabin at Innisfree to be made with sticks
		and clay.
		(ii) What does "Innisfree" symbolise?
		Ans: Innisfree symbolises a place of peace and tranquility.
		("") When do not do not so it to store at Innividue 9
		(iii) Why does the poet wish to stay at Innisfree? Ans: The poet wishes to stay at Innisfree:
		(a) To live in peaceful environment; and
		(b) To escape from hectic schedule-of the city life.
English	Revision	To be done in notebook
language		Revision Underline noun and state its kind
		Raman is a good boy.
Day 4		2. One should believe in truth.
		3. A soldier is respected for his bravery.
		4. Ornaments are made of gold and silver.5. The case was decided by a bench of judges.
		5. The case was decided by a belief of judges.
		Underline adjectives and state its kind
		1. He has written several stories.
		 A dog is very faithful to its master. Everyman has his duties.
		4. He is a man of few words.

		3. She was wear	new TV set yesterday. ing ugly dress when to go torestaurant v		
English	Ch- 22	Active and Passive			
		To be given in the			
language	Active and Passive		onversion active voice to	passive voice:	
Day 5	Voice	The subject in the a object in the active Put 'by' in front of Use 3 rd form of ver passive voice.	active voice becomes the evoice becomes the subject the subject in the passive b + is/ am/ are/ was/ were/	object in the passive voice and the ct in the passive voice. voice. been/ being according to the tense in ture perfect continuous sentences and	
		Simple present Simple past Simple future	sing/ sings sang sung is/ am/ are singing was/ were singing has/ have sung had sung will/ shall have sung	Verb (Passive) am/ is/ are sung was/ were sung shall/ will be sung is/ am/ are being sung was/ were being sung has/ have been sung had been sung will/shall have been sung	
English	Active and Passive	Exercises - 41			
language		Sentence no 1 – 10	to be discussed by the tea	acher, rest to be given as homework.	
Day 6	Voice	5. He was found6. Milk is often7. The ocean car	ny name. Fused admission. Fused admission. Fuguit for the baby. Fuguilty of murder. Furned sour by a thunderst Funnot be pumped dry. Furned sour by a seen approaching. Furned sour by a thunderst Furned sour by a thund	torm.	

MATHS	SET CONCEPT	Module- 1:Introduction, Operations on sets .Ex-6.1:Q.no- 1,2,3,4	https://youtu.be/n5vF46F
			aZDA
		Module- 2:Ex- 6.1 Q.no- 5,7,9 and 14	
		Module-3:Ex- 6.2 : Q.no 1,3,5,8 and 9	https://youtu.be/ig4DG92 73AI
		Revision of solved examples.	
History and		I. Answer the following Questions:	https://youtu.be/hcN-bNv
Civics		 Name the three districts that Mir Qasim rewarded the East India Company on becoming the Nawab of Bengal. Why is Siraj-ud-Daulah called the last independent 'Nawab of Bengal'? What do you mean by the term 'Dastak'? Why was Warren Hasting appointed as the governor of Bengal in 1772? Name the rivals in the Battle of Buxar? Write a short note on Carnatic Wars? 	https://youtu.be/E9wO-NoP7h4
		 II. Give one word answer: a. Who was the commander in Chief of Siraj-Ud-Daulah? b. What is the capital of Carnatic? c. Name the form of government under which Bengal was simultaneously ruled by the master. d. Who secured permission from Mughal Emperor Jahangir to set up factory at Surat? e. Who is regarded as the real founder of the Portuguese Empire in India? 	
		NOWLEGE IN MCTURE Siraj-ud-Daula, the Nawab of Bengal was defeated by his commander-in-chief. Had this man not betrayed Siraj, the history of India would have been different. Answer the following questions related to this man. 1. Name the commander-in-chief of the man in the picture. 2. In which battle did he side with Robert Clive? 3. How much money did he pay the East India Company after becoming the Nawab of Bengal? 4. How many times did the East India Company make this man the Nawab of Bengal?	

PHYSICS	FORCE AND	Module 1: Force	https://youtu.be/IJWEtCR
	PRESSURE	1. Define force. State its S.I unit.	WGvI
	44634	2. State two effects of a force when applied on a body.	
	14.6.21	True or False	
		1. The S.I unit of force is kgf.	
		2. A force always produces both the linear and turning motions.	
		3. 1kgf = 9.8 N	
		Module 2: Moment of Force	
	18.6.21	Fill in the blanks	https://youtu.be/po2QJeB
	10:0:21	1. Moment of force =xdistance of force from the point	f07c
		of turning	1070
		2. In a door, handle is provided from the hinges.	
		Answer the following:	
		1. Define the term moment of force.	
		2. State the S.I unit of moment of force.	
		3. State two factors which affect moment of force.	
		Module 3: Pressure	
	21.6.21	True or false:	https://youtu.be/Xagon98
	21.0.21	1. The unit of Pressure is kgf.	dpTs
		2. The unit of thrust is kg.	
		Fill in the blanks:	
		1.The pressure and thrust are related as Pressure =	
		2. Thrust is theforce acting on a surface.	
		3. Pressure is the thrust acting on a surface ofarea.	
		Answer the following:	
		1. Define the term Pressure.	
		2. How is thrust related to pressure.	
		3. Name two factors on which the pressure on a surface depends.	
	25.6.21	Module 4: Factors affecting the Pressure:	https://youtu.be/iakq2yZ1
		Give reasons:	klo
		1. Why do camels or elephants have broad feet?	NO
		2. A sharp pin works better than a blunt pin. Explain the reason.	
		3. Why is the bottom part of the foundation of a building made wider?	
		4. It is easier to cut with a sharp knife than with blunt one. Explain.	

Chem	Atomic Structure	Who named the particle of matter asparmanu?	
CHCIII	Acomic Structure	2. Who called parmanu as atom?	
		3. What are the three main particles present in an atom?	
		4. Who discovered electrons?	
		5. What are cathode rays?	
		6. Write the charge and mass of an electron.	
		7. Who discovered protons?	
		8. Who proposed plum pudding model of the atom?	
		9. According to Plum Pudding model of atom, where electrons are	
		present?	
		10. Which part of the atom was discovered by Rutherford?	
		11. Which metal was taken by him?	
		12. What is an alpha particle?	
		13. State the observations of Rutherford's experiment.	
		14. Write the conclusions made by him.	
Biology	Ecosystems	N.B. All the assignments have to be done in the copy.	
	-	Module 1:	1 // /5 :1 6:5
	16.6.21	Topic - Introduction	https://youtu.be/FmjhGIF
		I. Answer the questions:	aC8M
		1. Define ecosystem.	
		2. What are the different levels in a forest ecosystem? Give an example of each level.	
		icvei.	
	19.6.21	Module 2:	
		Topic – Components of an ecosystem	
		I. Answer the followings:	
		1. What are the two components of ecosystem? Give the differences between	
		them. 2. What are the different trophic levels of the biotic component?	
		3. Make a schematic diagram of the trophic levels within a food chain.	
		4. Name the different abiotic factors?	
	22.6.24	Module 3:	
	22.6.21	Topic: Food Chains and food webs	
		I. Answer the following:	
		1. Explain the food chain with a diagram.	
		2. What is food web?	

		3. Name the following:a. The animals that catches and kills other organisms for food.b. the interaction between the species where both are benefittedc. The two food pyramids	https://youtu.be/C6YrPt1 ygX8
	25.6.21	Module 4. Topic: Flora and fauna of forest ecosystem I. Answer the following questions: 1. Mention the flora and fauna of the following forests: a. Temperate deciduous forest b. Gir forest c. Coniferous forest 2. What is the need to restore and conserve the ecosystem? 3. From the text book: Long answer question Question No. 2 and 4.	https://youtu.be/Z8jOcYEt yc0
GE	Module – I Topic – Causes of migration	Q1. Define: (a) Inland migration (b) International migration. Q2. Answer in brief: a) What is the meaning of urban to rural migration? b) Mention the pull factor behind migration.	https://youtu.be/FT1HbCK <u>UkJ0</u>
	Module – II Topic – Types of migration	Q1. What are the causes of rural-urban migration? Q2. Define: (a) Immigrant (b) Emigrant. Q3. Fill in the blanks: (a) Migrants generally do many jobs at low wages. (b) Nomadic movement is not migration as it is	https://youtu.be/uCpxj_kL fDY
	Module – III Topic – Impact of migration	Q1. Answer in brief:(a) State any two advantages of migration to destination country.(b) Why does migration have an impact on the social structure of a region?	https://youtu.be/wqaChhL sRyo

		Q2. Define: (a) Culture (b) Remittances	
	Module – IV Topic – Drain Brain [Causes and Impact]	Q1. Differentiate between: Pull and Push factors.	https://youtu.be/KUOk9jg 1FIM
	[Causes and Impact]	Q2. Answer in brief: Why does brain drain have negative impact on India?	
	Migration	Q3. Give reason: The trend of brain drain is considered a problem in the developing countries. Q1.Name different types of migration.	
	0	Q2.Brain circulation is the positive outcome of brain drain. Explain. Q3. Explain voluntary and forced migration with examples. Q4. What do you mean by brain waste?.	https://youtu.be/SKj-f0Q6 <u>Eks</u>
Hindi		Q5.Why do people migrate in large number from rural to urban area?	
Hillai		चिकित्सा का चक्कर	
		शब्दाथ - रामबाण - अचूक इलाज, रफूचक्कर - भाग जाना, प्रकोप - प्रभाव, पित्तशय	
		- पित्त को थैली, प्रादुभाव - प्रकट होना, शूल - दद, मज - बीमारी, एहतियात -	
		सावधानी	
		लघु प्रश्नोत्तर :-	
		1. इस पाठ के लेखक का नाम बताएँ।	
		2. अंतत: डॉक्टर ने क्या बीमारी बताई?	
		3. लेखक कौन सा खेल खेल कर आए थे, जिसके बाद उनको तबीयत खराब हो गई	
		थी?	
		4. लेखक को बीमारी के विषय म लेखक को नानी को मौसी के क्या विचार थे?	
		5. लेखक ने कुल कितने रसगुल्ले खाए?	
		6. क्या देखकर लेखक को शंका होती थी?	
		7. बेढब बनारसी किसके लिए प्रसिद्ध है?	
		8. अंत म दंत चिकित्सक ने किस बात को सलाह दी?	

		9. यह कथानक किस शहर म बुना गया है?
		10. दूसरे डॉक्टर ने एहतियात ना बरतने पर किस बीमारी का भय बताया?
		संदभ - "हाँ, तो एक दिन म हाँको खेलकर आया।"
		1. प्रस्तुत पाठ का नाम लिखते हुए बताएँ कि लेखक कौन सा खेल खेलकर आए थे?
		2. लेखक को भूख क्यों नहों थी?
		3. लेखक को बीमार पड़ने को इच्छा क्यों होती थी?
		4. पत्नी ने सिनेमा जाने से पहले लेखक से क्या कहा?
Sanskrit	Ch – 1 : Stuti (Revision)	 अथं लिखं । शीतलीकृत: सर्वंसहा प्राणदम् भद्राणि लवणाक्त: सही उत्तर पर सही का निशान लगाएँ । (क) केन पुष्पं विचित्रितम् ? (वायुना, विश्वात्मना , चन्द्रेण)
		(क) कर सर्वसहा ? (पृथ्वी , शारदा , उमा) (ग) सहस्रांशुः कः ? (चन्द्रः , वायुः , सूयः) (घ) महोदधिः कीदृशः ? (मधुरः , लवणाक्तः , शुक्लीकृतः) (ड.) हंसस्य वणः कः ? (कृष्णः , हरितः , शुक्लः)
		प्रश्न 3 . () 2년 A. 됬 B. 쿼 C. 됬
		() : A.