KERALA PUBLIC SCHOOLS ACADEMIC YEAR 2021-22



HOME ASSIGNMENT (19th to 31st July 2021)

Class	Subject	Chapter	Topic	Web link
VII	English Langu age	Adjectives	Question 1: A. Fill in the correct form of the words in brackets (comparative or superlative).	https://youtu.be/laQUXyfVM9Y
			 My house is(big) than yours. This flower is(beautiful) than that one. This is the(interesting) book I have ever read. Non-smokers usually live(long) than smokers. Which is the(dangerous) animal in the world? A holiday by the sea is(good) than a holiday in the mountains. It is strange but often a coke is(expensive) than a beer. Who is the(rich) woman on earth? The weather this summer is even(bad) than last summer. He was the(clever) thief of all. Question 2: Fill in the blanks with appropriate adjectives from the brackets 	
			 I often get	

English	TO A	A. Choose words from the bracket and fill in words of	https://youtu.be
Literatu	BUTTERF	your own to complete this paraphrase of the first	/dvuHiH8RUqc
re	LY	stanza.	
		A. The poet sat for half an hour watching a butterfly	
		sitting on a yellow flower. The butterfly was absolutely	
		still, unmoving as frozen sea. The poet observes that the	
		butterfly moves again only when the breeze blows. He	
		thinks that the butterfly is joyful that the breeze has	
		found her among the trees and is calling her.	
		B. Write true or false.	
		1. The poet says that the orchard-ground is his and the	
		butterfly's - False	
		2. He invites the butterfly to use the ground as its home -	
		True	
		3. He promises the butterfly that it won't be mistreated -	
		True	
		4. The poet asks the butterfly to sit on the flowers as they	
		talk - False	
		C. Answer these questions.	
		1. Why is the poet entranced by the butterfly?	
		Answer- The poet is entranced by the grace of the	
		butterfly who has been sitting motionlessly on the	
		flower.	
		2. What is the poet unsure about as he watches the	
		motionless butterfly? Why?	
		Answer- The poet is unsure whether the butterfly is	
		sleeping or feeding on the flower because it is as	
		motionless as a frozen sea	
		3. 'Here lodge as in a sanctuary'. What is the poet inviting	
		the butterfly to do?	
		Answer- The poet is inviting the butterfly to rest in the	
		garden and treat it as a safe home.	
		4. What does the poet miss about his childhood days?	
		Answer - The poet misses long sunny days of his	
		childhood when he had a lot of time to do what he	
		wanted.	

Histo	ry India Under the Delhi Sultanate	 A. Answer in Short:- 1. State the division of Society in the Delhi Sultanate? 2. Who was known as "Tut-i-Hind"? 3. Name the new dance form that evolutionised during the Sultanate? B. Answer in brief: 1. Discuss the administrative divisions of the Sultanate? 2. Write short note on the development of Literature and Language during the Sultanate period? 3. Name the four cities built in Delhi during the Sultanate period? 4. Discuss about the state of Education during the Sultanate period? 	https://www.yo utube.com/watc h?v=L4E6tT85JW U&t=1s
		 C. State True or False: 1. The Sultans turned to the ulema for advice. 2. Sanskrit and Persian were the languages of the masses. 3. The right to the Sultanate was hereditary. 4. Land revenue was the chief source of government income. 5. The Ulemas did not have any influence on the people. 	
	The Foundation of the Delhi Sultanate	A. Give reasons for the following:- 1. Discuss the reasons for the downfall of the Ghaznavid Empire? 2. Why was the slave dynasty called "The Slave Dynasty"? 3. Why did Mahmud attack the Somnath Temple?	https://youtu.be /L4E6tT85JWU
		 B. Fill in the blanks. Mahmud ruled tillAD and succeeded in building theEmpire. Mahmud's First invasion in India was against	
		 3. JalauddinKhalji was the founder of Khalji rule in India. 4. Malik Kafur was a military chief of AlauddinKhalji. 5. Alauddin was an incapable ruler. D. Answer the following: 1. State the causes of Mahmud's invasions in India? 2. Between whom was the first battle of Tarain Fought? 3. Name the Dynasties of the Delhi Sultanate? 	

Geogra	CASE	1.Name the following:-	https://youtu.be/
phy	STUDIES-	a) Most famous peak in Europe-	Yo449FW-8Yg
	TOURISM IN	b) Europe's Largest waterfall-	
	SWITZERLA	c) Largest Glacier-	
	ND, COCOA,	d) Largest Lake-	
	PLANTATIO	e) World's slowest express train-	
	N IN		
	GHANA	2. Define	
	AND CATTLE	a) jackroos	
	REARING IN	b) paddocks	
	AUSTRALIA.		
		3. Answer the following questions:-	
		a) How is fleece obtained?	
		b) What is landwasser viaduct?	
		c) Name the three products of milch cattle.	
		d) Who brought the seeds of cocoa to Africa?	
		e) What does the term 'landlocked Country' mean?	
		f) How did early sheep men develop good breeds of sheep.	
		g) Why has treeline gone up in Australia Alps?	
		h) Why do the cocoa farmers protect large trees in their farms?	
Physics	Motion	Module 1:	
		1. Define the following:	
		i) Oscillatory Motion	
		ii) Curvilinear Motion	
		iii) Translatory motion	
		iv) Vibratory motion	
		TV) VISITATORY INICATOR	
		2. Give one difference between	
		i) Uniform and Non-Uniform motion	
		ii) Circular motion and Rotatory motion.	
		in circular motion and notatory motion.	
	Energy	Module 2 :	
		1. Answer the following questions:	
		i) Define Energy and state it's S.I unit.	
		ii) What are two kinds of mechanical energy?	
		iii) Give one example of each of the following:-	
		a) Heat Energy	
		b) Electrical energy	
		c) Sound Energy	
		d) Potential energy	
		e) Magnetic Energy	
Chemi	Matter	Revision for 1 st Term	Read your text
stry	Atom &	1) Define :-	book.
33. 7	Molecules	a) Matter	
		b) Molecular Formula	
	Language	,	
	of	c) Chemical Equation	
	Chemistry	2) <u>Differential between :-</u>	
		a) Atoms and Molecules	
		b) Basic radicals and Acid radicals.	

		3) Fill in the blanks:-	
		a) The quantity of matter in an object is called its	
		b) The substance that can flow are called .	
		4) Classify the following as Solid, liquid and gas:-	
		Coal, Pencil, Air, Water, Blood, Oxygen, milk, water	
		vapour.	
		5) Write the formulae of the following binary	
		compounds:-	
		a) Cupric chloride,	
		b) Ferrous sulphide,	
		c) lead(II) nitrate,	
		d) Mercuric oxide,	
		e) Ammonium hydroxide.	
		6) Give two conditions necessary for the chemical	
		reaction to take place.	
		7) Balance the following equation:	
		a) CH ₄ + O ₂ —> CO ₂ + H ₂ O	
		b) Al + O ₂ —> CO ₂ + 11 ₂ O	
		c) $P_4 + Br_2 - PBr_3$	
		d) $HBr + Mg(OH)_2 \longrightarrow MgBr_2 + H_2O$	
		e) $N_2 + O_2 -> NH_3$	
		$e_1 N_2 + O_2 - N_{13}$	
BIOLO	FXCRFTION	Module 1: FXCRFTORY ORGANS AND THEIR PRODUCTS	https://voutu.he
BIOLO GY	EXCRETION IN	Module 1: EXCRETORY ORGANS AND THEIR PRODUCTS	https://youtu.be /0CAVZ_R0MQ4
		Module 1: EXCRETORY ORGANS AND THEIR PRODUCTS I. Name the following:	https://youtu.be /OCAVZ_ROMQ4
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	IN	I. Name the following:	
	IN	 Name the following: The structural and functional unit of kidney The nitrogenous wastes of the body. The removal of all toxic and unwanted metabolic waste 	
	IN	 Name the following: The structural and functional unit of kidney The nitrogenous wastes of the body. The removal of all toxic and unwanted metabolic waste products from the body. 	
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	IN	 I. Name the following: The structural and functional unit of kidney The nitrogenous wastes of the body. The removal of all toxic and unwanted metabolic waste products from the body. The excretory organs present in the excretory system. II. Answer the following: Define excretion? What are the substances to be excreted? Module 2: THE EXCRETORY SYSTEM Kidney Ureter Urinary bladder Urethra II. Answer the following 	/OCAVZ ROMQ4 https://youtu.be

		2. Draw a diagram of human excretory system and label the	
		following parts: Kidney, ureter, urinary bladder and urethra.	
		Maney, areter, armary bladder and aretina.	https://youtu.be
		Module 3: NEPHRONS, ROLE OF KIDNEYS IN URINE	/NwkDanO1I5w
		FORMATION	
		True or false	
		1. Nephron is the structural and functional unit of excretory	
		system.	
		2. The nephrons remove the waste substance such as	
		carbon dioxide.	
		3. The main function of the nephrons is to filter the blood.4. Filtration of excretory wastes from the blood occurs in	
		urinary bladder.	
		urmary bradder.	https://youtu.be
		Module 4: ACCESSORY EXCRETORY ORGANS	/mYK2Id5bWpI
		I. Fill in the blanks	
		1. The lung excretes	
		2. The liver excretes	
		3. The skin excretes	
		II. Answer the following:	
		1. Define osmoregulation?	
		2. Give reason why do we urinate lesser times in summer?	https://www.ha
		Module 5: COMMON DISORDERS OF THE URINARY	https://youtu.be /-2WPcWzmeeA
		SYSTEM:	
		1. Explain the following disorder in 2 to 3 points.	
		Kidney stones, urinary tract infection, diabetes.	https://youtu.be
		Module 6: FAILURE OF KIDNEYS	/9KZHowze7lg
		Answer the following:	/3KZI IOWZE/ Ig
		1. Define Dialysis?	
		2. What happens if kidneys fail?	
MAT	CHAPTER-7:	MODULE- 1:Introduction of Percentage	
HS	PERCENTA GE AND	Ex-7.1:(Q.no 1,2,3,7,10,11)	
	IT'S	Madula 2. Finding payantage of a single supplifier.	
	APPLICATI	Module-2: Finding percentage of a given quantity. Ex-7.2:(Q.no 1,4,5,7,10)	
	ONS	7.2:(Q.no 1,4,5,7,10) Module-3:Ex-7.2 (Q.no 14,16,18,20,22)	
		1410 GGIC 3.LA 7.2 (G.110 17,10,10,20,22)	
		Module-4:Profit and loss	
		Ex-7.3: (Q.no 1,3,5.7.10)	
		Module-5:Ex:7.3 (Q.no 11,12,13,14)	
		Module-6: Simple Interest. Ex-7.4:(Q.no 1,2,3.4,7,8)	

Compu ter	An Introductio n to HTML	1) Define the followings- a) HTML b) HTML tag	
	II to III WIE	c) <u>HTML element</u> d) <u>HTML document</u>	
		e) Attributes	
		f) Nested tag 2) What are the features of HTML?	
		3) What are the different types of Tags in HTML?	
		4) Explain about the Basic HTML Tags.	
		5) Write the syntax of HTML .	
		6) Explain about some other useful Tags.	
		Tag Purpose/Use	
		Heading tag	
		<h1></h1> to <h6></h6>	
		Horizontal Ruler <hr/>	
		Paragraph tag <p></p>	
		Line break	
		Bold 	
		Italic <i></i>	
		Underline <u></u>	
		Subscript tag	
		Superscript tag ^{Font tag }	
HIDNI	<u>पन्ना धाय</u>	अभ्यास हेतु शब्द :- दुदिन, व्यग्रता, (10 -10 बार लिख) कठिन शब्द :- गद्दी, निधन, निश्चित, प्रजा, अंत:पुर, आश्वासन, आनाकानी, चिंतामग्न, पालन - पोषण, सुरक्षित।	https://www.yo utube.com/watc h?v=mXEX34M
		शब्दाथ :- pg no 62 म दिए गए शब्दाथ को याद कर।	s-IE
		लघु प्रश्न :- pg no 02 माद्रेष्ट्र गर्द्र राष्ट्राय परा पाद्र पररा	
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Plakshm.

DIRECTOR ACADEMICS