KERALA PUBLIC SCHOOLS

ACADEMIC YEAR 2021-22



HOME ASSIGNMENT (19th to 31st July 2021)

Class	Subject	Chapter	Topic	Web link
IX	ENGLISH LIT	Merchant of Venice: Act 1 Scene 3:	Read the following extracts and answer the questions that follows:	https://www.stage milk.com/shylock -monologue-act-
		Act 1 Scene 3:	Mark you this Bassanio,	1-scene-3-2/
			Oh, what a goodly outside falsehood hath!	
			(i) Who is the speaker of these lines and what is he talking about?	
			(ii) How does Antonio describe a wicked person like	
			Shylock? Do you agree with his view?	
			(iii) What prompts Antonio to give his views on	
			Shylock's character to Bassanio?	
			(iv)How has Antonio insulted Shylock in the past?(v) Throughout the course of conversation between	
			Antonio and Shylock, Shylock maintains a calm	
			demeanour even though Antonio insults him. What can	
			be the probable reason for such behaviour of Shylock?	
		7.5	Is he successful in his motives?	
		Merchant of Venice:	Read the following extracts and answer the	https://www.thou
		Act 1 Scene 3:	questions that follows:	https://www.thoughtco.com/the-
		Tet I seeme o.	Shylock: [aside] How like a fawning publican he looks!	merchant-of- venice-act-1-
				scene-3-
			Which he calls interest: cursed by my tribe, If I forgive him!	<u>summary-</u> <u>2984740</u>
			(i) Who is seen coming when Bassanio and Shylock are talking? Whom are the above lines addressed to? (ii) Why does Shylock hate Antonio? (iii) Explain 'like a fawning publican'? (iv) Do you think Antonio was overconfident? Answer in reference to the scene?	
		Merchant of Venice: Act 1 Scene 3:	Read the following extracts and answer the questions that follows:	
		Act 1 Scene 3:	Shylock: This Kindness will I show.	
			Bassanio: You shall not seal to such a bond for me!	
			I'll rather dwell in my necessity. (i)What is the act of 'kindness' referred to in the given lines?	
			(ii) In what bond does Shylock bind Antonio?	

		(iii) What do you think of Antonio's readiness to sign the bond? How does Bassanio react to the bond? (iv) Why does Bassanio need the money?	
	Merchant of Venice: Act 2, Scene-1	Read the following extracts and answer the questions that follow: Mislike me not for my complexion	https://www.yout ube.com/watch?v =V_sTHwCkwvw
	THE HEART OF THE TREE	Read the following extract and answer the following questions: He plants cool shade and tender rain	https://www.yout ube.com/watch?v =IzOmd4Imc
HISTOR	CH.5 The Mauryan Empire	 I. Answer the following questions in brief:- Name any two literary and two archeological sources to reconstruct the Age of the Mauryas. What is a stupa? Name one stupa built by Ashoka. Who was Chanakya? Name the book written by him. Who was Megasthenes? Name the book written by him. What was the name given to the spies by Kautilya and Megasthenes? 	https://youtu.be/1 AA82OInQqk

25/7/21 To 30/7/21	3 modules Grouped or Classified data	Exercise 20.2 Qn 3,4,5,6,7,10,12,14,	https://youtu.be/ zjHfAhcU6kE
PHYSIC	Pressure in Fluids and Atmospheric Pressure Topics: *Numericals: Ex 4(B) Pg: 97	Exercise 4B Q/Ans Numerical: 2, 3 and 5	https://youtu.be/7 guv01A2f_Y
	Chapter 5: Upthrust in fluids and Archimedes Principle Topics: Buoyancy and upthrust, Reason for upthrust, Archimedes principle, factors affecting upthrust	Q1. What do you understand by the term upthrust of a fluid? Q2. In what direction and at what point does the buoyant force on a body due to a liquid act? Q3. Define upthrust and state its S.I. unit. Q4. What is the cause of upthrust? At which point can it be considered to act? Q5. Why is a force needed to keep a block of wood inside water? Q6. A piece of wood if left under water comes to the surface. Explain the reason. Q7. A body dipped into a liquid experiences an upthrust. State two factors on which upthrust on the body depends. Q8. How is the upthrust related to the volume of the body submerged in a liquid? Q9. A bunch of feathers and a stone of the same mass are released simultaneously in air. Which will fall faster and why? How will your observation be different if they are	https://youtu.be/hl -YqZDU80o
		released simultaneously in vacuum? Q10. A body experiences an upthrust F1 in river water and F2 in sea water when dipped up to the same level. Which is more, F1 or F2? Give reason. Q11. A sphere of iron and another sphere of wood of the same radius are held under water. Compare the upthrust on the two spheres.	

Chemistry	Periodic Table	Module 1.	
		1. What is a period?	
		2. What period are the following elements in?	
		a. He	
		b. Ge	
		c. Rb	
		d. I	
		3. Write Period and group of the following elements	
		a. Sulphur	
		b. Ca	
		c. lodine	
		d. Fe	
		4. write one example	
		a. Halogen	
		b. Chalcogen	
		c. Alkali metal	
		d. Boron	
		e. Lanthanide series	
		f. Alkaline Earth metal	
		g. Transition metal	
		h. Nobel gas	
		Module 2	
		5.FILL IN THE BLANKS	
		1is series are radioactive poor conductors	
		of heat& electricity;	
		2solids are dull & brittle made up of groups	
		1,2, & 13-18 vertical columns on the periodic table;	
		3all elements have similar chemical &	
		physical properties;	
		4all elements have the same number of	
		valence electrons.	
		5 made up of the Lanthanide series and the	
		Actinide series	
		6do not naturally combine with other	
		elements	
		7are ductile, malleable and lustrous	
		8 all elements of this group have 2 valence	
		electrons	
		9made up of groups 3-12	
		10elements in this group will easily bond with	
		an alkali metal to form a salt.	
Biology	Respiratory	N.B. All the assignments have to be done in the copy.	
Diology		Module 1:	https://youtu.be/
	System	I. Answer the following questions:	A8xGmKLm6RY
		1.Define respiration	
		2. Give reasons	
		a.Animals need more energy than the plants.	
		b.We clatter our teeth in the winters.	
		2.772 diatter our teeth in the winters.	

		 What are the two types of respiration. Give their chemical equations. Module 2: Answer the followings: What are the different parts of respiration? How is tissue respiration different from cellular respiration? Mention the two phases of respiration? Give two differences between these two phases. Mention the different organs through which the respiratory gas reach the lungs. From the exercise: E 1,2 	https://youtu.be/ WsqP1O7388g
		Module 3: I. Answer the following: 1. What are the two breathing movements in humans? 2. Define: a. Inspiratory capacity b. Vital capacity c. Residual volume d. Tidal volume Module 4: 1. Answer the followings: From the text book:	https://youtu.be/ iUuNtfdJDTY
Computer Applicatio n	DECISION MAKING	1. Convert the following math expression into Java Statement. a. $2(l+b)$ b. $A = \pi r^2$ c. $a^2 + b^2 = c^2$ d. $1 + \frac{n}{1!} + \frac{n(n-1)x^2}{2!}$ e. $A = 2\pi r$ f. $Sl = \frac{p}{1}$ g. $p = a^2 + bc$ h. $s = ut + \frac{1}{2}$ at r^2 i. $y = 2(lb + bh + lh)$ j. $x^3 + y^3 - xy/z$ 2. i. Convert the following if-else if code into Switch case if($v = 1$) { System.out.println("Good Morning"); } else if ($v = 2$) { System.out.println("Good Afternoon"); } else if ($v = 3$) { System.out.println("Good Evening"); } else if ($v = 4$)	

		System.out.println("Good Night"); } Else { System.out.println("Wrong entry"); } ii. Convert switch case to if else switch (ch) { case 1: System.out.println("One"); break; case 2: System.out.println("Two"); break; default: System.out.println("Invalid Input"); } 3. Circle the error and rewrite correct program. Public class Hello { Public static void main(String args{}) { Si=prt/100: System.Out.Println(Simple interest is *si): } }	
nmerci tudies	Marketing and sales	Answer the following short questions: Define marketing. Explain promotion as an objective of marketing. Essay type questions: What are the objectives of a marketing and sales department? https://youtu.be/KtLphGqNaxk https://youtu.be/Oj3LCqiOnHw	https://youtu.be/ UYBozaBZVgQ https://youtu.be/O CCcJNR7Ric
	Finance And Accounts	Answer the following short questions: 1. Define finance. 2. Explain financial controls as an objective of finance department. Essay type questions: What are the objectives of Finance and accounts department? https://youtu.be/CNdCsDRguyc	https://youtu.be/y k1EIGh https://youtu.be/j Xpb-19_ https://youtu.be/e X7o6Ng
onomic plicatio	Ch 12- Consumer Awareness	Answer in brief: 1. What do you mean by consumer awareness? 2. What is Consumer Protection Act? 3. What do you mean by food adulteration? 4. Explain the Right to Redress. 5. State any two responsibilities of consumers.	https://youtu.be/ ZqR9fKzakP0

		 Answer in detail: Describe the need for consumer awareness. Mention the reasons for exploitation of consumers. Explain the various provisions under the RTI Act. 	
HINDI	गिरिधर की कुंडलियाँ	साँई सब संसार म, मतलब का व्यवहार। जब लग पैसा गाँठ म, तब लग ताको यार॥ तब लग ताको यार, यार संग ही संग डोले। पैसा रहे न पास, यार मुख से निहं बोले॥ कह "गिरिधर कविराय" जगत यही लेखा भाई। करत बेगरजी प्रीति, यार विरला कोई साँई॥	https://www.yout ube.com/watch? v=WMmtE70Ig LY https://www.yout ube.com/watch? v=iEluykNQVR0
		क्य तात्पय ? प्री ? प्रश्न 2. त्र ? प्रश्न 3. ज्य त्त प्रे ? प्रश्न 4. :- , , ,	https://www.yout ube.com/watch? v=6Ihbkz7xcXQ
		प्रसंग :- "राजा के दरबार म, जैसे समया पाय। साँई तहाँ न बैठिए, जँह कोउ देय उठाय॥ जँह कोउ देय उठाय,बोल अनबोले रहिए। हाँसिए नहीं हहाय, बात पूछे ते कहिए॥ कह गिरिधर कविराय, समय से कीजै काजा। अति अतुर नहीं होय, बहुरि अनखैह राजा॥	
		प्रश्न:- 1.	
		क्यं ?	

