KERALA PUBLIC SCHOOLS

HOME ASSIGNMENT (28th April to 10th May 2020)



CLASS	SUBJECT	TOPIC / CHAPTER	MODULE / ASSIGNMENT	REFERENCE LINK
X	ENGLISH LIT.	Ch : The Little Match Girl	 Modules : 1&2 Modules : 1&2 Answer the following questions :- What happens every time the girl lights the matchstick? What becomes translucent ? What did the little girl's grandmother say about the falling star ? What happens when the match stick burns out? Were the images that she saw was real? What was the girl forced to do ? What change did she observe in the candles on the Christmas tree that she imagined? How did the grandmother look when the matches flared up with a blaze? Why did cold, hunger and fear have no effect on the grandmother and the little girl? What happened to the little girl on the last evening of the year? "She crept along, shivering and hungry, the picture of misery, poor little thing !"Elaborate with reference to the match girl . 	www.thenghco.com
	ENGLISH LANG.	Email / Notice writing	 a) Your school is organizing a fete / carnival to raise funds for victims of the recent floods in your State. Write a notice to be put up on the school notice board giving details of the event. 	www.cisce,org

		b) Write an e-mail to the Principal of a neighbouring school,	
		inviting him /her to send their students to attend the fete /	
		carnival.	
MATHS	Ch - 1	Goods And Services Tax	
		Module-1,Ex-1 : Q.No1 To 5 Module- 2,Ex- 1 :Q.No 6 To 10 Module -3, Ex-1 :Q.No 11 And 12.	
	Ch - 2	Banking	
		Module-1, Ex - 2:Q.No- 1 To 4 Module-2,Ex - 2 :Q.No - 5 To 9 Module-3,Ex -2 :Q.No 6 To 11	
	Ch - 3	Shares And Dividends	Link-
		Module-1,Ex-3 : Q.No- 1 To 5 Module-2, Ex-3: Q.No.8.9,10.12.13.26.And17. Module-3,Ex-3:Q.No 19.20.24.27.33.35And36 WriteAndLearnAllTheFormula OfChapter-1,2and3	https://YouTube.be/65XiVju ZYtc Reference link: https://YouTube.be/9ctq2v6A tOA
PHY	Ch - 1 : Force	Module -1 : Linear And Rotational Motion	Link:https://youtu.be/uZQpNECJh
		Answer The Following -	4
		1) State One Effect Of Force.	
		2) State The Effects When-	
		I) A Force Acts On A Rigid Body Which Is	
		Free To Move	
		Ii) A Force Acts On A Rigid Body Which Is Not	
		Free To Move	
		3) What Is A Linear Motion?	
		4) What Is A Rotational Motion?	
		5) Give One Difference Between The Linear Motion And The	
		Rotational Motion.	

		6) Give Examples Of Linear Motion.	
		7) Give Examples Of Rotational Motion.	
	Ch - 1 :Force	Module -2:Torque (moment of force)	https://youtu.be/v3sifdsqMj0
		Answer the folloqings-	
		1) Define moment of force and state its S.I. unit.	
		2) State two factors on which moment of force about a point depends.	
		3) Write the expression for calculating the moment of force about a	
		given axis.	
		4) State one way to reduce the moment of force about a given axis of	
		rotation.	
		5) What do you mean by the clockwise and anticlockwise moment of	
		force?	
		6) Why is it easier to open a door by applying the force at the free end	
		of it?	
		7) A spanner has a long handle .Why?	
	Ch - 1 :Force	Module -3: Couple and moment of couple	
		Answer the following -	
		1) What do you mean by the term couple? State its effect.	
		2) Give one example of couple action in our daily life.	
		3) Define moment of couple .Writ its unit.	
		4) Write the expression to calculate moment of couple.	
		5) Draw a neat labelled diagram to show the working of couple.	
		6) State the nature of forces used in couple	
CHEM	Ch- 1 : Periodic Table, Periodic properties and	Modules: (1) Introduction of Dobereiner, Newlands, Mendeleev and Modern periodic table	https://youtu.be/Wfx9LXzEaC8

	variation of properties	 (2) Salient features of modern periodic table (3) Periodic Properties Atomic size, Metallic and Non-Metallic Characters (4) Periodic Properties Ionization Potential, electron affinity and electronegativity. (1) Intext questions of Page no. 5 – Do Q.No.5,14,15,16 and 17 (2) Intext questions of Page no. 10 & 11 – Do Q.No. 2 to 9, 11 to 16 and 18 to 23 (3) Intext questions of Page no. 14 & 15 – Do Q.No. 2,3,4,9&10 (4) Do Q.No. 1,2,3,4,6,7&11 from exercise and go through all the given board questions in exercise. (Do all the work in your notebook) 	
BIO	Ch-2: Cell Cycle, Cell division and Structure of Chromosome	Module 1 Topic- Cell DivisionQ1. Differentiate between :a. Mitosis and Meiosisb. Cytokinesis and Karyokinesisc. Aster and Spindle fibresQ2. State the differences in Mitosis in Animal and Plant CellQ3. Give the significance of MitosisUnderline the striking features of each phase in your textbook	https://youtube/DWAFZb8juMQ
		 Module -2 Topic- Cell Cycle, Meiosis Q1 What is Interphase? Mention 3 significant changes that occur in a cell during Interphase Q2 Give reasons : a. Gametes have a haploid number of chromosome b. Meiosis maintain the chromosome number in a species 	https://youtube/FvcdAmruAt8
		Module-3 Topic - Structure of ChromosomeQ1. Define : Chromosome, GeneQ2. Name the substance of which Chromatin material is formed of.Q3. What are nucleosomes?	https://youtube/14yBFhBH1WI

		Q4. Differentiate between Chromatin fibre and Chrome	
HIST	Ch-1 (History) :	Modules :1) Political Causes 2) Religious & social causes 3) Economic	https://www.youtube.com/watch?
	The First War of Independence	causes I) From 'Exercises' (Given at the end of chapter)	<u>=7d_IEZ7J9Dk&t=1436s</u>
	-	Question No : 1 to 14	
		(Answers should be in bullets and not in	
		paragraphs)	
		II) Write short notes on :-	
		a) Treatment meted out to the Mughal Emperor	
		Doctrine of Lapse	
	Ch-1 (History) : The First War of Independence	Modules: 1) Military Causes 2) Causes of our failure 3) Result & Consequences of the first war of Independence	https://www.youtube.com/watch =K5TF5ErPKZo
		I) From 'Exercises' (Given at the end of chapter)	
		Question No : 15 to 27	
		(Answers should be in bullets and not in	
		paragraphs)	
		II) From 'Structured Questions' (Given at the end of chapter)	
		Question No : 4 &5 (Each point of the answer should be written in bullets and not as a complete paragraph)	
Commercial Studies	Ch - 2 : Marketing and sales	Read the ChapterAnswer the questions :	https://youtu.be/Oj3LCqiOnH https://youtu.be/xmneuSWSil
Studies		 Module 01 : Concept of Marketing Q. Define Marketing. Q. Explain any five objectives of Marketing. Q. Distinguish between Marketing and Sales. Q. Explain the importance of Marketing. 	<u>4</u>
		Module 02:Product and serviceQ. Define Product.Q. Distinguish between products and services.	https://youtu.be/jnaFIC6YrJw
		Module 03: PricingQ.Define Pricing.Q. Explain various objectives of pricing.	

	Ch - 3 : Advertising and Sales Promotion	Read the chapter Answer the questions: Module 01: Concept of Advertising	Link:https://youtu.be/leuinSpVF RQ
		Q. Define AdvertisingQ. Write the importance of Advertising.	
		Q. Distinguish between Advertising and publicity.Q. Write merits and demerits of Advertising.	
		Module 02 : Advertising agency and social advertising	
		Q. Define advertising agency.Q. What are the functions of advertising agency?Q. Write the concept of social and examples of Social Advertising media.	
		Module 03: Sales Promotion	https://youtu.be/3ro9bfBY4-I
		Q. Define sales promotion.Q. Explain any five techniques used in sales promotion.Q. Distingush between Advertising and sales promotion.	
ECO APPL	Ch - 2 : Supply and it's determinants	Module 01: Concept of Supply	https://youtu.be/WDhO2NYs3DU
		Answer the Questions: Short answer questions	
		Q.Define the terms	
		a) Supply. b) Stock c) supply schedule. d) supply curve.	
		Q. Defferentiat between individual supply and market supply.Q. With hypothetical supply schedule, draw supply curve.	
		Q. Distinguish between demand and supply.	
		Q Distinguish between Stock and SupplyModule 02: Determinants of supply	
		Long Answer questions Q Explain any five determinants of supply.	
		Q How does the following factors affect the supply of the firm a) Government policy b) Price of Commodity	

Ch -	- 03 : Law of	Module 01 : Law of demand and degree of demand	https://youtu.be/-ONgdNLIamc
dem	and and Supply	 Answer the short questions a) Define law of demand. b) What is price elasticity of demand? c) Explain unitary elasticity of demand graphically. d) Explain perfectly inelastic demand graphically and give examples. e) Give example of each: i) Perfectly elastic demand. ii) Elastic demand iii) inelastic demand. Define law of demand.Explain degree of price elasticity of demand with graph. 	
		Module 02 : Calculation of elasticity of demand and Supply(Percentage method)Assignment: Do all practical Questions from your book.	https://youtu.be/ca72cl-cTAc
		 Module03 : Law of supply and degree of supply. 1) Answers all short questions. a) Define law supply and draw digram. b) Explain perfectly inelastic supply with graph. 2) What is price elasticity of supply? Explain each elasticity of supply graphically. 	https://youtu.be/AFWkZ-oZxjI
		 Module 04 : Movements & Shifting of demand and supply curve Q1) Distinguish between expansion in demand and increase in demand graphically. Q2) Distinguish between contraction in demand and decrease in demand graphically. Q3) Distinguish between increase and decrease in supply. 	https://youtu.be/Jn0ZiBnTFTc

Rlakshm' DIRECTOR ACADEMICS