

KERALA PUBLIC SCHOOLS

HOME ASSIGNMENT (28th April to 2nd May 2020)



CLASS	SUBJECT	TOPIC / CHAPTER	MODULE / ASSIGNMENT	REFERENCE LINK
X	ENGLISH	Ch : Thge little match girl	<p>Modules : 1 & 2</p> <p>Answer the following questions :-</p> <ol style="list-style-type: none"> 1. What is significant about the title? 2. What are the conflicts? What type of conflicts (physical, moral, Intellectual, emotional,) did you notice in the story? 3. How does Hens chriatan Anderson reveal character? 4. What are some themes in the story? 5. What are some symbols? How do they relate to the plot? 6. Does the little match girl end the why you expected? How? Whu? 7. How did the ending make you feel? Would you consider it a happy ending? Why or why not? 8. What points do you think Anderson was trying to make? Did he succeed? 9. What do you think the little girl's vision represent? What would your dream vision be? 10. The story is set as New Year's eve. Do you think iit was important? 11. How essential is the setting to the story? Could the story have taken place any where else? 12. Would you recommend this story to a friend? 13. The story is intended for a christian audience, do you think that this aspect of the story will deter it's popularity? 	<p>www.thenghco.com</p>

			<p>14. Discuss the girls relationship with his own father?</p> <p>15. Do you think that an occasion like new year eve was going to have any significance in the life of the little match girl?</p>	
MATHS	Ch - 1	<p>Goods And Services Tax</p> <p>Module - 1, Ex - 1 : Q.No. - 1 To 5 Module - 2, Ex - 1 : Q.No. - 6 To 10 Module - 3, Ex - 1 : Q.No. - 11 And 12.</p>		
	Ch - 2	<p>Banking</p> <p>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</p>		
	Ch - 3	<p>Shares And Dividends</p> <p>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. - 19.20.24.27.33.35 And36 Write And Learn All The Formula Of Chapter - 1, 2 and 3</p>	<p><u>Link- https://YouTube.be/65XiVjuZYtc</u> <u>Reference link: https://YouTube.be/9ctq2v6AtOA</u></p>	
PHY	Ch - 1 : Force	<p>Module - 1 : Linear And Rotational Motion</p> <p>Answer The Following -</p> <ol style="list-style-type: none"> 1) State One Effect Of Force. 2) State The Effects When- <ol style="list-style-type: none"> 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 	<p><u>Link:https://youtu.be/uZQpNECJh4</u></p>	

			<p>Rotational Motion.</p> <p>6) Give Examples Of Linear Motion.</p> <p>7) Give Examples Of Rotational Motion.</p>	
		Ch - 1 : Force	<p>Module -2: Torque (moment of force)</p> <p>Answer the following-</p> <ol style="list-style-type: none"> 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? 	https://youtu.be/v3sifdsqMj0
		Ch - 1 : Force	<p>Module -3: Couple and moment of couple</p> <p>Answer the following -</p> <ol style="list-style-type: none"> 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 .Write 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 variation of properties	<p>Modules:</p> <p>(1) Introduction of Dobereiner, Newlands, Mendeleev and Modern periodic table</p> <p>(2) Salient features of modern periodic table</p> <p>(3) Periodic Properties Atomic size, Metallic and Non-Metallic Characters</p> <p>(4) Periodic Properties Ionization Potential, electron affinity and electronegativity.</p> <p>(1) Intext questions of Page no. 5 – Do Q.No.5,14,15,16 and 17</p> <p>(2) Intext questions of Page no. 10 & 11 – Do Q.No. 2 to 9, 11 to 16 and 18 to 23</p> <p>(3) Intext questions of Page no. 14 & 15 – Do Q.No. 2,3,4,9&10</p> <p>(4) Do Q.No. 1,2,3,4,6,7&11 from exercise and go through all the given board questions in exercise.</p> <p>(Do all the work in your notebook)</p>	https://youtu.be/Wfx9LXzEaC8
BIO	Ch - 2 : Cell Cycle, Cell division and Structure of Chromosome	<p>Module 1 Topic- Cell Division</p> <p>Q1. Differentiate between :</p> <p>a. Mitosis and Meiosis</p> <p>b. Cytokinesis and Karyokinesis</p> <p>c. Aster and Spindle fibres</p> <p>Q2. State the differences in Mitosis in Animal and Plant Cell</p> <p>Q3. Give the significance of Mitosis</p> <p><u>Underline</u> the striking features of each phase in your textbook</p>	https://youtube/DWAFZb8juMQ
		<p>Module -2 Topic- Cell Cycle, Meiosis</p> <p>Q1 What is Interphase?</p> <p>Mention 3 significant changes that occur in a cell during Interphase</p> <p>Q2 Give reasons :</p> <p>a. Gametes have a haploid number of chromosome</p> <p>b. Meiosis maintain the chromosome number in a species</p>	https://youtube/FvcdAmruAt8

		<p>Module-3 Topic - Structure of Chromosome</p> <p>Q1. Define : Chromosome, Gene Q2. Name the substance of which Chromatin material is formed of. Q3. What are nucleosomes? Q4. Differentiate between Chromatin fibre and Chrome</p>	https://youtube/14yBFhBH1WI
HIST	Ch - 1 (History) : The First War of Independence	<p>Modules :1) Political Causes 2) Religious & social causes 3) Economic causes I) From 'Exercises' (Given at the end of chapter)</p> <p>Question No : 1 to 14 (Answers should be in bullets and not in paragraphs)</p> <p>II) Write short notes on :- a) Treatment meted out to the Mughal Emperor Doctrine of Lapse</p>	https://www.youtube.com/watch?v=7d_IEZ7J9Dk&t=1436s
	Ch - 1 (History) : The First War of Independence	<p>Modules: 1) Military Causes 2) Causes of our failure 3) Result & Consequences of the first war of Independence</p> <p>I) From 'Exercises' (Given at the end of chapter) Question No : 15 to 27 (Answers should be in bullets and not in paragraphs)</p> <p>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)</p>	https://www.youtube.com/watch?v=K5TF5ErPKZo
Commercial Studies	Ch - 2 : Marketing and sales	<p>Read the Chapter Answer the questions :</p> <p>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.</p>	https://youtu.be/Oj3LCqiOnHw https://youtu.be/xmneuSWSih <u>4</u>

		<p>Module 02 : Product and service Q. Define Product. Q. Distinguish between products and services.</p>	https://youtu.be/jnaFIC6YrJw
		<p>Module 03 : Pricing Q. Define Pricing. Q. Explain various objectives of pricing.</p>	
	Ch - 3 : Advertising and Sales Promotion	<p>Read the chapter Answer the questions: Module 01 : Concept of Advertising Q. Define Advertising Q. Write the importance of Advertising. Q. Distinguish between Advertising and publicity. Q. Write merits and demerits of Advertising.</p>	Link:https://youtu.be/leuinSpVFRO
		<p>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.</p>	
		<p>Module 03: Sales Promotion Q. Define sales promotion. Q. Explain any five techniques used in sales promotion. Q. Distinguish between Advertising and sales promotion.</p>	https://youtu.be/3ro9bfBY4-I
ECO APPL	Ch - 2 : Supply and it's determinants	<p>Module 01: Concept of Supply Answer the Questions: <u>Short answer questions</u> Q. Define the terms a) Supply. b) Stock c) supply schedule. d) supply curve. Q. Differentiate 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 Supply</p>	https://youtu.be/WDhO2NYs3DU

			<p>Module 02 : Determinants of supply</p> <p>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</p>	
	<p>Ch - 03 : Law of demand and Supply</p>	<p>Module 01 : Law of demand and degree of demand 1))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. 2) Define law of demand.Explain degree of price elasticity of demand with graph.</p>	<p>https://youtu.be/-ONgdNLIamc</p>	
		<p>Module 02 : Calculation of elasticity of demand and Supply (Percentage method) <u>Assignment</u>: Do all practical Questions from your book.</p>	<p>https://youtu.be/ca72cl-cTAc</p>	
		<p>Module 03 : 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.</p>	<p>https://youtu.be/AFWkZ-oZxjI</p>	
		<p>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.</p>	<p>https://youtu.be/Jn0ZiBnTFTc</p>	

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DIRECTOR ACADEMICS