

KERALA PUBLIC SCHOOLS

HOME ASSIGNMENT (01st To 4th July 2020)



CLASS	SUBJECT	TOPIC / CHAPTER	MODULE / ASSIGNMENT	REFERENCE LINKS
XI	HINDI LANG	वाक्य - शुद्धिकरण, मुहावरे	<p>वाक्य शुद्धिकरण :-</p> <ol style="list-style-type: none"> 1. उसने यह बात सुनकर हँस दिया। 2. भाग्यहीन मनुष्य को सब सताता है। 3. मैं आपका दर्शन के लिए आया हूँ। 4. कितनी अच्छी वर्षा हो रही है। 5. महिलाओं लड़ रही है। 6. मेरे से यहाँ नहीं बैठा जाता। 7. कुछ बाहर आया है उसे अंदर बिठाओ। 8. हम हमारे घर जा रहे हैं। 9. मैं तुम्हारे घर गया था पर आप वहाँ नहीं थे, इसलिए लौट आए। 10. सुशीला बहुत विद्वान कन्या है। <p>मुहावरे:-</p> <ol style="list-style-type: none"> 1. अंग - अंग ढ़ीला होना - 2. आँखों का तारा - 3. आकाश - पाताल क करना - 4. ईद का चाँद - 5. उन्नीस - बीस का अंतर - 6. कान खड़े करना - 7. खाक छानना - 8. घर सिर पर उठाना - 9. घात लगाना - 10. चम्पत होना - 	

	BIOLOGY	Revision : Cell Cell cycle Biological Classification The living world 8th July – 17th July Digestion and Absorption	1. Name the digestive organs and their glands. 2. Give the dental formula of Human 3. Draw TS of gut. 4. Explain the process of digestion of carbohydrates. 5. Explain the process of digestion of proteins. 6. Explain the process of digestion of fats. 7. Explain the digestion steps taking place in mouth. 8. Explain process of digestion in small intestine. 9. Define : a. PEM b.indigestion c. Constipation d. Jaundice e. Diarrhoea. 10. Differentiate between thecodont , heterodont and diphyodont.	https://youtu.be/OtuFI7m-z30 https://youtu.be/URrXh0LJ6JE https://youtu.be/IymuO-sMsVI https://youtu.be/cXPuW6ZwcFE
	COMPUTER SCIENCE	1-07-2020 Ch : Arrays & String What is an Arrays? Declaration & initializatio n of one dimension arrays array. Sorting of Arrays Double Dimensiona l Arrays- Storing element in DDA	<p>*The assignments given below have to be done in the Computer Science notebook.</p> <ol style="list-style-type: none"> What is an Array? What is the need for arrays? What are different types of arrays? Give example of each array type. Differentiate between one-dimensional and two-dimensional arrays. How to declare an array? Define with Syntax Write a program in java to read the marks 10 student and store under an array. Display the sum of all the marks. Write a program in java to store 20 numbers in a single dimensional Array and print the greatest and smallest number of the given numbers. Write a program in java to store 10 numbers in a single dimensional Array. Arrange these numbers in descending order by using Bubble Sort technique. The value are stored in double dimensional array as given below: <code>int m[][]={{1, 2, 3, 4}, {5, 6, 7, 8}, {9, 10, 11, 12}};</code> Write a program to display the element of the double dimensional array in matrix form. 	https://www.youtube.com/watch?v=fuDNAKStpq0&t=72s https://www.youtube.com/watch?v=2BM7VuASaJI&t=109s https://www.youtube.com/watch?v=pVJmOpwrbaQ https://www.youtube.com/watch?v=JDibs3_ju2Q

		<p>Double Dimensional Array-Finding Sum of Diagonal Elements</p>	<p>9. The characters are stored in double dimensional array as given below: <code>char m[][] ={{{'a', 'b', 'c', 'd'}, {'e', 'f', 'g', 'h'}}, {{'i', 'j', 'k', 'l'}}};</code> Write a program to display the element of the double dimensional array in matrix form.</p> <p>10. Write a program in java to store the numbers in 4 x 4 matrix in double dimensional array. Display the sum of:</p> <ul style="list-style-type: none"> (i) Left diagonal elements (ii) Right diagonal elements 	https://www.youtube.com/watch?v=X9mCC_QKCBM
ECONOMICS	Basic Problems of an Economy		<p>1.Why does economic problem arises? 2.what are the central problems of an economy? Explain 3.What do you understand by production Possibility Curve? 4.Explain the Characteristics of PPC Curve.</p> <p>https://youtu.be/Y77oAZjeaTw https://youtu.be/aDW2y8z-2mU https://youtu.be/gwIs7RKcu5E https://youtu.be/iAE9J0SQtcM</p> <p>5.Draw and define a PPC and show the following situations on the diagram:</p> <ol style="list-style-type: none"> Full employment of resources Underutilisation of resources, Growth of resources. 	https://youtu.be/-Z5G2gm2ilg https://youtu.be/wSDLhTEyyyQ https://youtu.be/V9IRv2Zaq_4 https://youtu.be/V9IRv2Zaq_4 https://youtu.be/BqJQLNZ1f04 https://youtu.be/zVf4mig7Nxs
	Types of Economies		<p>1.Differentiate between a developed and a developing economy. 2. What do you mean by a Capitalistic Economy? Explain its features 3.what are the merits and demerits of a capitalistic economy? 4. What do you mean by a Socialistic Economy? Explain its features. 5.What are the merits and demerits of a Socialistic Economy? 6 Explain mixed economy and its features. 7. What are the merits and demerits of a mixed economy?</p>	

		<p>8.Explain:</p> <ul style="list-style-type: none"> a. SAARC b. ASEAN c. E8 d.G8 e G20 	
	Ch - 2 : Basic Concepts of Economics – Module 1	<p>*The assignments given below have to be done in the Economics Note book.</p> <p>Q1) Define human wants. Q2) Distinguish between primary wants and Secondary wants. (2 differences) Q3) What is meant by sustainable consumption?</p>	
	Basic Concepts of Economics – Module 2	<p>Q4) Explain any four main features of utility.</p>	<p>Module 1 Link https://youtu.be/dVU3S924iJI</p>
	Basic Concepts of Economics – Module 3	<p>Q5) Define total utility and Marginal Utility. Q6) State the Law of Diminishing Marginal Utility.</p>	<p>Module 2 Link https://youtu.be/cI925zvX6J8</p>
	Basic Concepts of Economics – Module 5	<p>Q7) What do you mean by Inflation? Q8) Give two differences between Demand – Pull Inflation and Cost – Push Inflation.</p>	<p>Module 3 Link https://youtu.be/wTqSkgDD2cI</p>
	Basic Concepts of Economics – Module 6	<p>Q9) Give one difference between Value – in – use and Value – in Exchange. Q10) What is Paradox of Value?</p>	<p>Module 5 Link https://youtu.be/EG_RmgjFXCQ</p>
	Basic Concepts of Economics – Module 7	<p>Q11) What is meant by National Income? Q12) Define Per Capita Income.</p>	<p>Module 6 Link https://youtu.be/pt0ph16k3kg</p> <p>Module 7 Link https://youtu.be/vrnWhIm3_U</p>

		<p>Basic Concepts of Economics – Module 8</p> <p>Ch 1 : Definition of Economics – Module 1</p> <p>Definition of Economics – Module 2</p> <p>Definition of Economics – Module 3</p> <p>Definition of Economics – Module 4</p> <p>Definition of Economics – Module 5</p>	<p>Q13) Define Business Cycle. Explain the four phases of the Business Cycle along with the diagram.</p> <p>Q14) Distinguish between Stock variables and Flow variables. (2 differences)</p> <p>Q1) State the ‘wealth’ definition of economics.</p> <p>Q2) Explain any three features of wealth definition.</p> <p>Q3) Explain two features of Welfare definition.</p> <p>Q4) Discuss any three criticisms of welfare definition.</p> <p>Q5) Critically examine the ‘scarcity’ definition of economics. (write the meaning, 3 features and 2 criticisms)</p> <p>Q6) What is the ‘growth – oriented’ definition of economics?</p> <p>Q7) Explain any four features of the best definition of economics (Growth – oriented definition).</p> <p>Q8) What is microeconomics?</p> <p>Q9) Give four differences between microeconomics and macroeconomics.</p>	<p>Module 8 Link https://youtu.be/JtNjFK4Taik</p> <p>Module 1 Link https://youtu.be/5BqbjwM2BD4</p> <p>Module 2 Link https://youtu.be/Xh5O4pWcRDA</p> <p>Module 3 Link https://youtu.be/nWHJsi8t2FY</p> <p>Module 4 Link https://youtu.be/GkCDVz8V9WU</p> <p>Module 5 Link https://youtu.be/87vz35gzx_s</p>
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DIRECTOR ACADEMICS