

KERALA PUBLIC SCHOOLS
HOME ASSIGNMENT (16th May to 20th May 2020)



CLASS	SUBJECT	TOPIC / CHAPTER	MODULE / ASSIGNMENT	REFERENCE LINKS
VIII	English Language	Conjunction	<p>Do the following exercises in your grammar notebook.</p> <p><u>CHAPTER NAME- CONJUNCTIONS</u></p> <p>A. Fill in the blanks with suitable conjunctions:-</p> <ol style="list-style-type: none"> 1. Be careful not to slip _____ the floor is wet. 2. Jeet looked excited _____ I met her yesterday. 3. _____ Shyam _____ Soma will be chosen as the class monitor. 4. It was _____ a beautiful painting _____ Mitali could not resist buying it. 5. _____ Bill Gates is a billionaire, he is a humble man. 6. Would you like your sandwich with cheese _____ without cheese. 7. Rashi won't go out to play _____ she completes her project. 8. _____ Tia searched high and low for the book _____ she couldn't find it. 9. _____ Mina apologized, I forgave her. 10. You may sit _____ you are comfortable. <p>Answers – 1. As 2. When 3. Either Or 4. Such ...that 5. Even though 6. Or 7. Until 8. Though 9. Since 10. Wherever</p> <p>B. Fill in the blanks with suitable conjunctions:- _____</p> <ol style="list-style-type: none"> 1. Razia Sultan was the first woman ruler of India. She was _____ a great administrator _____ a competent ruler. She was an excellent fighter too. The Turkish nobles disliked having women as their ruler, _____ ultimately they had to acknowledge her power. <p>_____</p> <ol style="list-style-type: none"> 2. Rani Laxmibai of Jhansi led her soldiers to war against the British. _____ her followers _____ her enemies admired her 	<p>https://youtu.be/ljaUVBbPlug</p> <p>https://youtu.be/2oumWdjA9hM</p> <p>https://www.youtube.com/watch?v=T79r3HCA294&vl=en</p>

courage. She fought valiantly against the British _____ she was defeated; she refused to surrender _____ fell fighting the community.

Answers – 1. not only, but also, but 2. Both, and, but, and

CHAPTER NAME- VERBS

A. Fill in the blanks with the correct verb:-

1. The old man liked to watch the children _____ in the garden. (play)
2. Don't disturb her, she is _____ an application to her principal for leave.(write)
3. The King of Spain _____ to celebrate Christopher Columbus' return from his famous voyage.(wish)
4. His work has _____ millions of people to escape a great deal of pain.(help)
5. His duties included _____ doctors during operation.(assist)
6. I would buy a big house if I _____ Rs 5 crore. (earn)
7. He could not come he has _____ sick.(fall)
8. He wanted to _____ his bungalow for Rs 10 crore. (sell)
9. Pollution is _____ detrimental effects on the lives of all. (cause)
10. I _____ my teacher what I wrote.(show)

Answers

play	Writing	wished	helped	assisting	earned	Fallen	sell	causing	Showed
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CHAPTER NAME- MODALS

Fill in the blanks with the correct options:-

1. _____ you teach me how to draw? (Would/Might)
2. I _____ help you with the project if you like.(should/ can)
3. You _____ visit the patient only in the evening.(will/may)
4. _____ we go for a walk? (might/ shall)
5. You _____ not put your feet on the table .(shall/should)
6. I promise I ____ bring your book tomorrow.(will/ may)
7. You _____ call them before visiting them. (must/ would)
8. We ____ careful with sharp objects. (ought to/ might)
9. Deep _____ not like this trouser. (might/can)
10. She _____ get a better work opportunity abroad. (should/ might)

Answers –would, can, may, shall, should, will, must, ought to, might, might.

English Literature	<u>Invention of Shoes</u>	<p>Extract 1:-</p> <p>Said good king Hobu To Minister Gobu. "I've pondered all night:is it just That whenever my feet Should land on the street They come to be sullied by dust? Your wages you draw, But you don't care a straw To serve the demands of the king It's a rank plot to foil me, My own soil to soil me:</p> <p>Q. 1 What was the king's order to minister Gobu? Ans :-King Hobu considered himself as the owner of the earth but he hated when his feet got covered with the dust of the same earth. So, the king ordered the minister to find a solution for this.</p> <p>Q. 2 Why did the king think that Gobu and the other courtiers were plotting against him? Ans :-In king Hobu's opinion, Gobu and the rest of the ministers were not honest to him even though they are paid by him. If a group of officials do not care about the king, it is dishonesty and plotting.</p> <p>Extract 2:-</p> <p>The terrified Minister At these words sinister Broke into cold sweat with fright: The pandits grew pale, And the courtiers once hale, Lay sleeplessly tossing all night.</p> <p>Q1. What was the impact of the king's order upon the courtiers?</p>	https://youtu.be/6BNII9M-pNU
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		<p>Ans :-The courtiers got panicky when the king proclaimed such a terrible order. They broke into cold sweat with fear. Even the highly respected priests grew pale and the other courtiers lost their sleep after this order of the king.</p> <p>Q2. Why are the king's words said to be sinister? Ans :-Anything that evokes extreme fear is said to be 'sinister.' The king's order appeared to be an impossible task for the courtiers, priests and ministers that they were filled with extreme fear.</p>	
	Footloose In Agra	<p><u>Reference to context</u></p> <p><u>1."Ah, but Delhi is a busy place. In Agra, people still fly kites."</u></p> <p>a. Who made this observation? b. What does this statement tell us about the life in Agra as compared to Delhi? Why is there a difference between the narrator and the rickshaw man's reactions to the kites?</p> <p><u>2. "You had better see the Day today, sahib."</u></p> <p>a. Why is the speaker qualified to make such a judgment? b. What factors about that particular day could prompt this suggestion? c. Does the listener accept this advice?</p> <p>1. Answers</p> <p>a. The rickshaw man made this Observation. b. The life in Agra is more relaxed and slower than the life in Delhi and gives people more time to indulge in leisure and recreation. c. The narrator is excited because he has never seen so many kites in the sky in his entire life. The rickshaw man is indifferent because he sees it every day and is no longer amused by it.</p> <p>2.a. The speaker is qualified to make this judgement because he ferries passengers to and from Taj Mahal every day for a living and knows the best days to visit the Taj Mahal. b. The fact that it wasn't a Sunday or a holiday could mean that the Taj Mahal could be less crowded and could give the narrator a better opportunity to see it properly without getting disturbed by others. c. Yes, the listener does accept the advice of the rickshaw man.</p>	https://youtu.be/y0VboMm2pTE

Mathematics	Module 1: Cube And Cube Roots	<ol style="list-style-type: none"> Find the smallest number by which 128 must be divided to obtain a perfect cube. Parikshit makes a cuboid of plasticine of sides 5 cm, 2 cm, 5 cm. How many such cuboids will he need to form a cube? Find the cube root of 17576 through estimation. You are told that 1,331 is a perfect cube. Can you guess without factorisation what is its cube root? Similarly, guess the cube roots of 4913, 12167, 32768. Is 392 a perfect cube? If not, find the smallest natural number by which 392 should be multiplied so that the product is a perfect cube. Find the cube of $\frac{4}{5}$. Write all the digits that would appear as the last digits of their respective cubes. Show that if a number is doubled, then its cube becomes eight times the cube of the given number. 	https://youtu.be/co6V83nRUcA
	Module 2: Playing With Numbers	<ol style="list-style-type: none"> Check the divisibility by 21436587 by 9. If $42x5$ is a multiple of 9 and x is a digit, then find the value of x. A is a digit and $3A15$ is a multiple of 9. Find the value of A. The usual form of the number $9 \times 100 + 7 \times 1$ If M is a number such that $M \div 5$ gives a remainder of 1, then what is the one's digit of M? If $[1X 2Y 6Z]$ is a number divisible by 9, then the least value of $X + Y + Z$ is? If a number is divisible by 5, what no. can be its one's digit? 	https://youtu.be/mta5uPkKzbl
Physics	Ch 2 :Physical Quantities and Measurement	<p>1. DEFINE :</p> <p>a) Mass b) Volume c) density d) Relative density (R.D)</p> <p>2. Draw diagrams of :</p> <p>a) Eureka Can b) Measuring cylinder (c) Density bottle , In your notebook.</p> <p>3. Answer the following questions :</p> <p>a) The density of brass is 8.4 gcm^{-3}. What do you mean by this statement ?</p> <p>b) Arrange the following substances in order of their increasing density : Gold ,Cork ,Mercury ,Water .</p> <p>c) Name the S.I unit of density . How is it related to gcm^{-3}.</p> <p>4. Write a formula to show correct relation between mass , volume and density.</p> <p><u>Answer the following questions :</u></p> <p>1) A leaf floats on water surface while a small stone piece sinks in it. Explain the reason.</p>	<p>https://youtu.be/8P_Ol4aUcCI</p> <p>https://youtu.be/DVQMWihs3wQ</p>


		<p>2) The density of liquid 'A' is 1.0 gcm^{-3}, density of iron is 7.8 gcm^{-3}, density of liquid B is 13.6 gcm^{-3}. Answer the following :</p> <p>i) Will a piece of iron float or sink in liquid 'A'?</p> <p>ii) Will a piece of iron float or sink in liquid 'B'?</p> <p>3) What is submarine? How it can be made to dive and come to the surface of water.</p> <p>4) Distinguish between density and Relative density.</p> <p>5) Explain why we feel lighter in weight under water than in air ?</p> <p><u>NUMERICALS</u></p> <p>1. A piece of metal when immersed in water taken in EUREKA CAN displaces 50 ml of water ,Its mass is 390 g. Find the density of that metal in Kgm^{-3} ?</p> <p>2.The mass of 30 cm^3 of Silver is 30 g. Find: (i) the density of silver in Kgm^{-3}. (ii) Relative density of Silver.</p> <p>3.The dimensions of a classroom are 10m x 9m x 7m. If the density of air is 1.11 Kgm^{-3}.Find the mass of air in the class room .</p> <p><u>Do objective Q/Ans of page no. 32 and 33 in your book with pencil.</u></p>	<p>https://youtu.be/Erz7b01PIXQ</p> <p>https://youtu.be/HqKdUb5XjFE</p>
Chemistry	Language Of Chemistry	<p>1. Define the following-</p> <p>Symbols Valency Variable Valency Radicals Molecular Formula Chemical Equation</p> <p>2. Fill in the blanks.</p> <p>a) _____ assigned the 1st letter of name, in capital as the symbol of elements.</p> <p>b) Combining capacity of _____ is zero.</p> <p>c) Sulphur exhibits a valency of _____, _____ & _____.</p> <p>d) Acid radicals have _____ charge and are also called as _____.</p> <p>e) Metallic ions and Ammonium ion are _____.</p> <p>f) The charge on the radicals show their _____.</p> <p>g) The new substance formed after the chemical reaction is called _____.</p>	<p>https://youtu.be/_t81N172Jj0 https://youtu.be/5WfuR_PxZY0 https://youtu.be/nmG0phvd_bk https://youtu.be/VnzIqpdEims</p>

- h) Heat evolved or absorbed in the chemical equation is indicated by _____.
- i) Chemical equation has some _____ but it can become more _____.
- j) The chemical reactions in which total number of atoms on the reactant side as well as product side is equal are called _____.
3. Give the terms.
- Abbreviated names of elements.
 - Group of atoms of same or different elements that behaves as a single unit.
 - Symbolic representation of one molecule of a compound.
 - Symbolic representation of a chemical reaction.
 - Mass of an Atom.
 - Substances that reacts.
 - New substances produced after reaction.
 - Combining capacity of an Element.
 - Unbalanced Equation.
 - Elements exhibits more than one valency.
4. Differentiate between-
- Acid and basic radicals
 - Skeletal and balanced equation
 - Reactants and products
5. What are the significances of-
- Molecular formula
 - Balanced chemical equation
6. State "Law of Conservation of Mass".
7. Why is atomic mass of an element also called as relative Atomic mass?
8. Write the full form of " IUPAC".

Learn table 5.5, 5.6 & 5.7

Complete the Exercise given at the end of chapter.

Biology	Endocrine System and Adolescence	<p>16.5.20 Module 1 Q1. What is the hormone secreted by the thyroid gland. Mention the diseases caused due to the insufficient secretion of the hormone specifying two symptoms of each. Q2. Give reason: i. Adrenaline hormone is called the emergency hormone. ii. Pancreas acts as both endocrine and exocrine gland. Q3. Give the full form of: i. TSH, ii. FSH iii. GH</p> <p>20.5.20 Module 2: Q1. Name the following: i. The stage that follows adolescence ii. A state of mental and emotional strain iii. The hormone secreted by the adrenal gland Q2. Name the disease caused due to insufficient secretion of insulin. Give any two symptoms of the disease. Q3. Give the functions of the following hormones: a) Growth hormones b) TSH Q4. Do the table Q2 [Pg. No. 51] Q4 [Pg. No. 52]</p>	
History	Ch-2 The Foundation of British Empire	<p>I. Answer the following Questions: 1. Name the three districts that Mir Qasim rewarded the East India Company on becoming the Nawab of Bengal. 2. Why is Siraj-ud-Daulah called the last independent 'Nawab of Bengal'? 3. What do you mean by the term 'Dastak'? 4. Why was Warren Hasting appointed as the governor of Bengal in 1772? 5. Name the rivals in the Battle of Buxar? 6. Write a short note on Carnatic Wars?</p> <p>II. Give one word answer: a. Who was the commander in Chief of Siraj-Ud-Daulah? b. What is the capital of Carnatic? c. Name the form of government under which Bengal was simultaneously ruled by the master. d. Who secured permission from Mughal Emperor Jahangir to set up factory at Surat? e. Who is regarded as the real founder of the Portuguese Empire in India?</p>	<p>https://youtu.be/hcN-bNvXzNk</p> <p>https://youtu.be/E9wO-NoP7h4</p>

		<p>III. Picture study.</p> <p>KNOWLEDGE IN PICTURE</p> <p>Siraj-ud-Daula, the Nawab of Bengal was defeated by his commander-in-chief. Had this man not betrayed Siraj, the history of India would have been different. Answer the following questions related to this man.</p> <ol style="list-style-type: none"> 1. Name the commander-in-chief of the man in the picture. 2. In which battle did he side with Robert Clive? 3. How much money did he pay the East India Company after becoming the Nawab of Bengal? 4. How many times did the East India Company make this man the Nawab of Bengal? 	
Geography	Representati on Of Geographic al Features	<p>1. Answer the following questions:-</p> <p>Q1. Name four types of drainage pattern.</p> <p>Q2. What are the two types of grid Figure reference?</p> <p>Q3. What do you understand by contour and conventional signs?</p> <p>Q4. Define:-</p> <p>a) Elevation b) Ridge c) Saddle</p>	<p>https://youtu.be/mQ-OZm7ZLlk</p> <p>https://youtu.be/e2yqhD3cdDU</p>
	Population Dynamic	<p>Q1. Define:-</p> <p>a) Demography b) Natural growth rate. C) Epidemics</p> <p>Q2. Differentiate between the following terms:-</p> <p>a) Immigration and Emigration</p> <p>b) Sparsely populated and densely populated.</p> <p>Q3. How can the overpopulation be curbed?</p> <p>Q4. What do you understand by death rate and birth rate?</p> <p>Q5. Enumerate the importance of population pyramid in demography.</p> <p>Q6. What are the factors affecting the population of a place?</p>	<p>https://youtu.be/yZr7QLaR-IQ</p>

		Migration	Q1.Name different types of migration. Q2.Brain circulation is the positive outcome of brain drain. Explain. Q3. Explain voluntary and forced migration with examples. Q4. What do you mean by brain waste?. Q5.Why do people migrate in large number from rural to urban area?	https://youtu.be/SKj-f0Q6Eks
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