

KERALA PUBLIC SCHOOLS
HOME ASSIGNMENT (6TH to 11TH July 2020)



CLASS	SUBJECT	TOPIC / CHAPTER	MODULE / ASSIGNMENT	REFERENCE LINKS
IX	ENGLISH LANG	Notice & E-mail writing	<p>(i) You are the Head Boy/ Head Girl of your school. Draft a notice to be displayed on the school notice board, asking students of Classes IX and X to submit their names for a ‘ Day’s Adventure Camp’ being organized by your school at ‘ Camp Rockfield’ in Gurugram, 20kms from Delhi. Give all the necessary details.</p> <p>(ii) On behalf of the Administrative Officer of New Edge Public School, write an email to the Director of ‘ Camp Rockfield’ Gurugram , confirming the booking for 150 students of the school for a Day’s Adventure Camp on November 17.</p>	https://www.cisce.org/pdf/ICS E-Class-X-Specimen-Question-Papers-2019/Specimen%20for%20eMail%20and%20Notice%20Writing.pdf
		Do as Directed	<p>Fill in the blanks with appropriate words:</p> <ol style="list-style-type: none"> The poor child is blind _____ one eye. Mohini reluctantly parted _____ her parents in order to take up a new job. We must learn to share our things _____ others. Reema hardly glanced _____ through the letter before signing it. I was walking _____ Chowringhee when I saw him. There were not many passengers _____ such an early hour. The baby was saved from the fire _____ his loving nany. The hospital is short _____ staff. The doctor agreed _____ reduce his charges. I was worried _____ you as you did not call. 	https://www.google.com/search?q=preposition+rules+for+class+9+icse&oq=prepositi&aqs=chrome.1.69i57j35i3912j014.5140j1j7&sourceid=chrome&ie=UTF-8
		Do as Directed	<p>Fill in the blanks with the appropriate form of words given in brackets. Do not copy the passage:</p> <p>1. Anselmo _____ (point) with one finger. In the sentry box that ___i_____ (face) toward them up the road, the sentry _____ii_____ (sit) holding his rifle, the bayonet fixed between his knees. He was smoking a cigarette and he _____iii_____ (wear) a knitted cap and blanket style cape. At fifty yards you _____iv_____ (not see) anything about his face. Robert Jordan put up his field</p>	https://www.bankexamstoday.com/2016/09/rules-of-tenses-in-english-language.html

			<p>glasses, ____v____ (shade) the lenses carefully even though there was now no sun to make glint, and there was the rai bridge, as clear as though you could reach out and ____vi____ (touch) it and there was the face of the sentry, so clear that he could see the ash on the cigarette. It was a peasant’s face, the beard stubbled, the eyes ____vii____ (shade) by heavy brows, big hands holding the rifle, heavy boots ____viii____ (show) beneath the blanket cape.</p>	
ENGLISH LIT	An Old Man At a Bridge		<p>Read the following extracts and answer the questions that follow: “ Did you leave the dove cage unlocked?” I asked. “ I was only taking care of animals” 1. Who is the narrator? Whom is he addressing? Where are they? Describe the weather that day? 2. What day is it? How is the image of the release of dove symbolic? 3. What was the person spoken to worried about? What was he particularly concerned about? Why? 4. What was the activity at the bridge? Why did the narrator urge the person to get up and try to walk? 5. How many animals did the old man have? What did he tell the narrator about his animals?</p>	<p>https://www.gradesaver.com/complete-short-stories-of-ernest-hemingway/study-guide/summary-old-man-at-the-bridge</p>
	An Old Man at Bridge		<p>Answer the following questions with reference to the story ‘An old man at the bridge’: 1. What does the birds and animals symbolize? Ans: ‘The old man at the bridge’ uses the symbols of birds and the animals to enhance its thematic concerns of the futility of war. The author has used four pair of pigeons to symbolize the fleeing peace and harmony. The pigeons who are symbol of peace and harmony which seem to be flying away from the Spanish Civil War. It also symbolizes the refugees who flee to a safer place. Apart from pigeon, a cat and two goats are also left behind by the old man. The cat is symbolic of independence, an animal who does not need anyone to survive. While the goat, a sacrificial animal may represent thousands like the old man who suffer and are sacrificed to the war.</p>	<p>https://www.youtube.com/watch?v=0DVSA Tro4Z8</p>

		<p>2. What impression do you make of the sense of duty displayed by the narrator? Ans: The narrator of the story is a soldier who had been assigned a duty to cross the bridge to report the advancement of the enemy troops. However, the soldier apart from this duty acknowledges another duty that makes him concerned about the safety of the old man.</p> <p>To ensure the old man's safety he engages him in a conversation and tells him to take truck to Tortosa as the location, i.e. bridge was not a safe place. He further asks the old man not to worry about the animals. He while talking to the old man, does not forget his initial duty and keeps a check across the bridge to look out for the enemy troops. Therefore, the narrator has a strong sense of duty in both cases.</p>	
	Merchant of Venice: Act 2, Scene-1	<p>Read the following extracts and answer the questions that follow: Mislike me not for my complexion </p> <p>Bars me the right of voluntary choosing.</p> <p>1. Where is this scene set? Account for Morocco's presence in this place. 2. What can you assess of Morocco's appearance and character based on the given extract? 3. Mention any three actions that Morocco says he would perform in order to win Portia. 4. What does Morocco have to swear before he makes his hazard?</p>	https://www.sparknotes.com/shakespeare/merchant/section3/
MATHS	Ch-11 Mid-Point Theorem	<p>29/06/20 – Module 1 Ex.11: Q1 – Q3 30/06/20 – Module 2 Ex.11: Q4 – Q6 01/07/20 – Module 3 Ex.11: Q7 – Q9 02/07/20 – Module 4 Ex.11: Q10 – Q12 03/07/20 – Module 5 Multiple Choice Questions(1-3) 04/07/20 – Module 6 Multiple Choice Questions(4-6)</p>	<p>https://youtu.be/uwfWAtuZLw https://youtu.be/sCY9dwZ2qJg https://youtu.be/exnFVDNBf94 https://youtu.be/P3ld_QtKqNY</p>

	Ch-16 Mensuration	06/07/20 – Module 1 Ex.16.1: Q1 – Q10 07/07/20 – Module 2 Ex.16.1: Q11 – Q18 08/07/20 – Module 3 Ex.16.2: Q1 – Q10 09/07/20 – Module 4 Ex.16.2: Q11 – Q20 10/07/20 – Module 5 Ex.16.2: Q21 – Q30 11/07/20 – Module 6 Ex.16.2: Q31 – Q40	https://youtu.be/bKnu2Gw53cA https://youtu.be/DQPFew_tpCU
PHYSICS	Ch – 4 : Pressure in Fluids and Atmospheric Pressure Topics: Aneroid Barometer Altimeter Variation of atmospheric pressure with altitude	Q1. State two advantages of an aneroid barometer over a simple barometer. Q2. What is an altimeter? State its principle. How is its scale calibrated?	https://youtu.be/7guv01A2f_Y
	Ch – 4 : Pressure in Fluids and Atmospheric Pressure Topics: *Numericals: Ex 4(A) Pg: 89	Concise Physics Ex 4(A): 3, 4, 5, 7, 8, 9, 11, 12, 14	

<p>CHEMISTRY</p>	<p>Ch – 4 : Atomic Structure and Chemical Bonding</p>	<ol style="list-style-type: none"> 1. Taking $MgCl_2$ as an electrovalent compound, CCl_4 as a covalent compound, give four difference between electrovalent and covalent compounds? 2. Potassium chloride is an electrovalent compound, while hydrogen chloride is covalent compound, but, both conduct electricity in their aqueous solutions. Explain. 3. Give orbital diagram of the following: <ol style="list-style-type: none"> a) Magnesium chloride b) Nitrogen c) Methane d) Hydrogen chloride 4. Define covalent bond. Give an example of the covalent bond formed by 5. Similar atoms (ii) Dissimilar atoms 6. Element M forms a chloride with the formula MCl_2 which is a solid with high melting point. What type of bond is in MCl_2 ? Write the formula of the compound when M combine with sulphur, oxygen and nitrogen. 7. Mass of an atom is concentrated inside the nucleus of the atom. Atoms combine by transfer and sharing of electron(s). An element has atoms with different mass number. Carbon-12 and carbon-14 both show similar chemical properties. 8. (i) B. They are formed between metals and non-metals. (ii) A. It loses electrons and is oxidised. 9. Name or state the following: <ol style="list-style-type: none"> (a) An element having valency zero (b) Metal with valency one (c) Atoms of the same element differing in mass number (d) Elements having same mass number but different atomic number (e) Bond formed by transfer of electron(s) (f) Ion formed by gain of electron(s) 10. What is the contribution of the following in atomic structure? <ol style="list-style-type: none"> a. Maharishi Kanada b. Democritus 	
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**HISTORY
/ CIVICS**

**The Sangam Age
(History)**

I. Answer the following questions briefly. (Short answer questions)

- 1.Name any two literary sources to reconstruct the history of the Sangam age
- 2.Mention any two archaeological sources to reconstruct the history of the Sangam age.
- 3.Name the oldest language of South India.
- 4.Describe in short about the famous epic 'Silappadikaram'.
- 5.Who wrote 'Tolkappiyam'?What does it state ?
6. Name any three products which were famous during the Sangam age.
7. Explain in short about the characters and stories in Sanskrit literature.
 - a) Arundhati
 - b) The bird Chakora
- 8.What does the Inscription of Kharvela says?
- 9.Name the three major kingdoms of South India.
- 10.What do you know about Karikal.

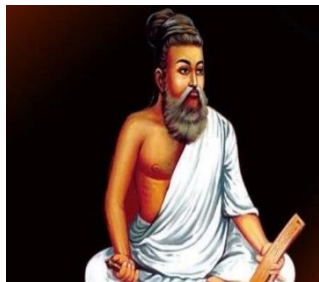
II. Answer the following questions in details. (Structured questions)

1.The Sangam literature gives us a true picture of the social conditions of the age. Explain the social conditions with reference to:

- a. Position of Women
- b. The Caste
- c. Religion

2. Identify the picture given below and answer the following questions:

a. Identify the person in the picture



- b. Name the book written by him.
- c. What does his book consists of.

NOTE:

- 1.Read the chapter thoroughly.
- 2.Write the answers in points.

<https://youtu.be/xNGx1iq9bOI>

<https://youtu.be/Beinm9pp2EI>

<p>GEOGRA PHY</p>	<p>Landforms of the Earth-Block mountains and Residual mountains.</p>	<p>I.Define:- a)Block mountain b) Residual mountain</p> <p>II.Answer the following questions:- a)How is rift valley formed? b)Give one example of rift valley found in India. c) Mention any three significance of mountains. d)Give reasons:- i) A rift valley is found between two blocks. ii) Block mountains have steep slopes.</p>	<p>https://youtu.be/UaaWoqlv9no</p>
<p>COMPUT ER APPLICA TION</p>	<p>Input in Java.</p>	<p>Q1. State True and False</p> <ol style="list-style-type: none"> Java initialise all the variables with the default values of its data type. Local variables are not initialised withn default values. “Add” keyword is used to import a class or a package to containing class. Java.io package automatically imported in every java program Variables are allocated memory depending upon their data type. <p>Q2. Fill in the blanks.</p> <ol style="list-style-type: none"> _____ is a key ward to access any class present in package. _____ statement you supposed to write to import only the Scanner class. _____ package should be imported in java program for obtaining system date and time _____error indicate an improper use of java statement. A _____ error causes a program to produce incorrec output <p>Q3. One word answer.</p> <ol style="list-style-type: none"> Error that become apparent while the program is running. Error due to the fact that the syntax of the Java language is not respected. Group of a number of related classes and interfaces together in to single unit Variables declared inside the method 	

			<p>Q4. What are packages? Q5. Name any two library packages Q6. What is the use of keyword import? Q7. Name the type of error in each case a. Math.sqrt(36-45) Ans: runtime error b. Int a;b;c;</p> <p>Answers: Q1. a. False b. True c. False d. False e. True Q2. a.import b.java.util.scanner c. Java.Date d. Semantic e.Logical Q3.a. Run time error b.syntax c. Package d.local variable Q4. What are packages? Ans: Java contains extensive library of pre-written classes we can use in our programs. These classes are together form into groups called packages. Various packages in Java are: java.applet, java.awt, java.io, java.lang, java.new, java.util etc.</p> <p>Q5. Name any two library packages Ans . java.awt, java.io</p> <p>Q6. What is the use of keyword import? Ans: The import statement help us include pre define functionality available in a library in our current program. Q7. Ans: a. runtime error b. Syntax error</p>	
<p>ECONOMI C APPLICA TION</p>	<p>Chap 5: The nature and the classification of an economy.</p>		<p>I. Answer in brief: Q1. What is a developing (underdeveloping) economy? Q2. Give two differences between developed and underdeveloped economies. Q3. Give two features of each of the following: (a) A capitalistic economy. (b) A socialistic economy.</p>	<p>https://youtu.be/pgmgM_8JJSs https://youtu.be/6QVCP8Z6KI <u>Y</u></p>

			<p>Q4. State two demerits each of the following</p> <ul style="list-style-type: none">(a) A mixed economy.(b) A socialistic economy. <p>Q5. Distinguish between a capitalistic economy , a socialist and mixed economy.</p> <p>II. Answer in detail:</p> <p>Q1. Differentiate between developed and underdeveloped economies.</p> <p>Q2. What do you mean by a capitalistic economy? Explain the main features of a capitalistic economy.</p> <p>Q3. What is mixed economy? Explain its characteristics features.</p>	
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DIRECTOR ACADEMICS