

KERALA PUBLIC SCHOOLS

HOME ASSIGNMENT (16<sup>th</sup> April to 30<sup>th</sup> April 2021)



CLASS	SUBJECT	TOPIC / CHAPTER	MODULE / ASSIGNMENT	WEBLINK
VII	Eng Language	Conjunction & preposition	<p>Q1) Fill in the blanks with a conjunction or preposition:-</p> <ol style="list-style-type: none"> <li>1) I will not come _____you need me.</li> <li>2) I will not go _____ you do.</li> <li>3) She looks _____ her mother.</li> <li>4) Do _____ I say.</li> <li>5) _____ I received the message , I started.</li> <li>6) I take no more _____ I gave.</li> <li>7) Scarcely had he gone _____ his friends arrived.</li> <li>8) He lost not only his ticket _____ his passport.</li> <li>9) He washed _____ his hands nor his mouth.</li> <li>10) I will not go _____you.</li> </ol> <p>Q2) Insert suitable Preposition in the following sentences:</p> <ol style="list-style-type: none"> <li>1) He deals _____Japanese silk.</li> <li>2) His style was deficient_____ ease and variety.</li> <li>3) He could not convince me _____ the truth of his statement.</li> <li>4) You must deal fairly _____your fellowmen.</li> <li>5) Criminals are deprived _____ their liberty.</li> <li>6) I correspond _____ her regularly.</li> </ol>	<p><a href="https://youtu.be/qVo6N4vMPfI">https://youtu.be/qVo6N4vMPfI</a></p> <p><a href="https://youtu.be/XZVDRAmMHTA">https://youtu.be/XZVDRAmMHTA</a></p>

Q3) Fill in the blanks with suitable Conjunctions:

- 1) I would rather die \_\_\_\_\_suffer such humiliation.
- 2) A very pretty woman , \_\_\_\_\_ she squints a little.
- 3) Do not be idle , \_\_\_\_\_ you come to want.
- 4) He deserved to succeed , \_\_\_\_\_ he worked hard.
- 5) You will miss the train \_\_\_\_\_ you hurry.
- 6) \_\_\_\_\_ he was not there , I left a message for him.

**Articles**

**1. Fill in the correct article (A , AN or THE) where necessary – or leave blank !**

1. \_\_\_\_\_ modern life is stressful.
2. What's \_\_\_\_\_ capital of your country?
3. \_\_\_\_\_ doctor earns more than \_\_\_\_\_ teacher.
4. Do you know who invented \_\_\_\_\_ computer ?
5. Have you seen \_\_\_\_\_ newspaper? I can't find it anywhere.
6. Is this \_\_\_\_\_ first time you've stayed at \_\_\_\_\_ Hilton ?
7. Is \_\_\_\_\_ Nile or \_\_\_\_\_ Amazon \_\_\_\_\_ longest river on \_\_\_\_\_ earth ?
8. Several million visitors \_\_\_\_\_ year are attracted to \_\_\_\_\_ ski slopes of \_\_\_\_\_ Alps.
9. I'll meet you outside \_\_\_\_\_ post office. I'll be there in \_\_\_\_\_ quarter of \_\_\_\_\_ hour.
10. \_\_\_\_\_ young people tend to think that \_\_\_\_\_ life was more difficult in \_\_\_\_\_ past.
11. In my opinion \_\_\_\_\_ education should be free.
12. \_\_\_\_\_ education I got at \_\_\_\_\_ school was excellent.
13. In some cities, \_\_\_\_\_ cars have been banned from the centre.
14. I went to \_\_\_\_\_ Buckingham Palace today. It was great.
15. I took \_\_\_\_\_ train to London and then \_\_\_\_\_ underground to \_\_\_\_\_ Victoria Station. It's short walk from there.

<https://youtu.be/CsNgRCjzGeg>

- |  |  |  |   |  |
|--|--|--|---|--|
|  |  |  | <p>16. Would you like to come with us to see _____ Titanic at the cinema tomorrow?</p> <p>17. I had _____ experience at work today.</p> <p>18. The car sped past at 100 miles _____ hour.</p> <p>19. _____ Mount Everest is the highest mountain in _____ world.</p> <p>20. _____ Middle East is one of the world's hot spots.</p> <p>21. We lived in _____ Netherlands before moving here.</p> <p>22. If you ever go to London you must see _____ Tower of London and _____ Tate Gallery.</p> <p>23. We noticed _____ strong smell coming from _____ refrigerator.</p> <p>24. She lives in _____ England, which is part of _____</p> <p>25. After his wife's death he left _____ home and joined _____ army.</p> <p>26. He should have called me _____ hour ago.</p> <p>27. They visited grandmother in _____ hospital.</p> <p>28. _____ history is an interesting subject, but what I like most is history of the United States.</p> <p>29. The Browns often watch _____ television in the evening.</p> <p>30. Munich lies in _____ south of Germany.</p> |  |
|--|--|--|---|--|

**Prepositions**

**A. Complete using these prepositions: [about, for, of, on, to, with]**

1. Peter was extremely happy ..... his new computer.
2. Her mother had punished him ..... something he had done that day.
3. As soon as John joined the firm, he became anxious ..... promotion.
4. Her parents insisted ..... having us to tea.
5. This song reminds me ..... my last holidays in Barbados.
6. You fell out with him, didn't you? Well, I don't blame you ..... that He's a nasty person.
7. I was fined ..... exceeding the speed limit.
8. According ..... this recipe, you must put the cake in the oven for 30 minutes.
9. She's so anxious ..... her elderly mother that she can't sleep well.
10. I had never dreamed ..... winning the lotto.

**B. Fill in the blanks with correct prepositions.**

1. My dream is to travel ..... the world.
2. How would you go? ..... plane?
3. No. .... boat and ..... foot.
4. The traffic in the city was so heavy. It took us two hours to drive .....it.
5. .... manchester we took the plane ..... London.
6. She doesn't seem very happy. .... fact she looks quite depressed.
7. When the film finished, we all had tears ..... our eyes.
8. That novel isn't ..... Henry James. It's ..... him.
9. .... time ..... time he worries ..... his future.
10. The man ..... blue jeans was ..... love ..... the girl ..... glasses.

[https://youtu.be/X4vMmIr\\_DDA](https://youtu.be/X4vMmIr_DDA)

			<p><b>C. Write the correct preposition.</b></p> <ol style="list-style-type: none"> <li>1. .... Easter we´ve got holidays.</li> <li>2. I´m meeting him ..... the weekend</li> <li>3. I woke up ..... midnight.</li> <li>4. People usually put on weight ..... Christmas.</li> <li>5. See you ..... May!.</li> <li>6. You must answer the questions ..... the end of the book.</li> <li>7. .... the end, they reached an agreement.</li> <li>8. I met them ..... a ship.</li> <li>9. She´s ..... her way home.</li> <li>10. I couldn´t watch the TV show because the children were ..... my way.</li> </ol>	
		<p><b>Subject Verb Agreement</b></p>	<p><b>A. Re-write the Sentences.</b></p> <ol style="list-style-type: none"> <li>1. That man (is, are) the one who painted our house last summer.</li> <li>2. Those children (was, were) arranged according to height.</li> <li>3. James (asks, ask) a lot of questions because he is anxious to learn.</li> <li>4. All our geese (swims, swim) in the pond adjacent to our property.</li> <li>5. Some boys (runs, run) much faster than others.</li> <li>6. Our vacation (lasts, last) for three weeks this year.</li> <li>7. Sam (want, wants) to know the results of the test last week.</li> <li>8. Each one (has, have) his own idea about how the outcome should be.</li> <li>9. Everything (was, were) laid out on the table in preparation for the meal.</li> <li>10. The cars (was, were) about to be washed by the school´s club.</li> </ol> <p><b>B. Choose the correct verb from the bracket.</b></p> <ol style="list-style-type: none"> <li>1. The players (are, is) going to the pizza restaurant after today´s game.</li> <li>2. Jane (were, was) going to go with the team but she had chores to do.</li> <li>3. Stephen (is, are) one of the best players on the team.</li> </ol>	<p><a href="https://youtu.be/e8bOzMahP9I">https://youtu.be/e8bOzMahP9I</a></p>

		<p>4. The coach (was, were) very excited that the team won the tournament.</p> <p>5. They (is, are) one of the highest scoring teams in the league.</p> <p>6. My best friend (were, was) there when I arrived.</p> <p>7. Where (do, does) your parents live?</p> <p>8. Alex (has, have) two older brothers who play baseball as well.</p> <p>9. Each teammate (have, has) a trophy to take home now.</p> <p>10. Making the pizza (are, is) a lot of work.</p> <p>11. The team (have, has) only one last season left.</p> <p>12. Derek (was, is) one of the smartest players on the team.</p>	
	Ch - 38 : Prepositions ex 69 [Practice]	Page nos.120 WREN &MARTIN Sentence nos.10 to 20 To be done in your English Language copies, in the Grammar part.	<a href="https://www.gingersoftware.com/content/grammar-rules/preposition/">https://www.gingersoftware.com/content/grammar-rules/preposition/</a>
	Letter writing Formal / Informal Format to be practices	Informal letter Write a letter to your elder brother , requesting him to buy you a cycle. State the reasons why you need it and how it will benefit you.	

ENG LIT	The Little Prince visits the King	<p><b>1. Antonyms:-</b></p> <p>i) Inhabited                      ix) Curiosity  ii) Approach                      x) Timid  iii) Proud                          xi) Forsaken  iv) Crammed                      xii) Reasonable  v) Magnificent                    xiii) Glance  vi) Obstructed                    xiv) Condemn  vii) Vexed                          xv) Wisdom viii) Hastily</p> <p><b>2. Answer the following questions:</b></p> <p>i) Where did the King live?  ii) Why the little Prince could not find a place to sit?  iii) Why was the Little Prince yawning?  iv) What did the King forbid the Little Prince to do?  v) What did the King claim to rule over?  vi) What did the Little Prince demand from the King?  vii) Why the King did not tolerate disobedience?  viii) What position did the King offer to the Little Prince?  ix) To whom was the Little Prince asked to do justice?  x) What are asteroids?</p>	<p><b>Part 1=</b>  <a href="https://youtu.be/dwG2kOaS9rc">https://youtu.be/dwG2kOaS9rc</a>  <b>Part 2=</b>  <a href="https://youtu.be/RNjyg4AQ EJ8">https://youtu.be/RNjyg4AQ EJ8</a>  <b>Part 3=</b>  <a href="https://youtu.be/VbM6UHf0">https://youtu.be/VbM6UHf0</a>  <b>Wks Part 4=</b>  <a href="https://youtu.be/gnUGU7Lk JSc">https://youtu.be/gnUGU7Lk JSc</a></p>
		<p><b>3. Make sentence:-</b></p> <p>i) Authority                      iv) Regretting  ii) Hesitated                      v) Embarrassed  iii) Favourable</p>	

		<p><b>An Uncomfortable Bed</b></p>	<p><b>4. Pg-17 Comprehension (Q.1, Q.2) to be done in English Literature book</b></p> <p><b>1. Antonyms:-</b></p> <table border="0"> <tr> <td>i) Perception</td> <td>xi) Inspected x overlooked</td> </tr> <tr> <td>ii) Excessive</td> <td>x) Enormous</td> </tr> <tr> <td>iii) Amusement</td> <td>xi) Anxiety</td> </tr> <tr> <td>iv) Restless</td> <td>xii) Asleep</td> </tr> <tr> <td>v) Dismayed</td> <td>xiii) Tumbling</td> </tr> <tr> <td>vi) Improvised</td> <td>xiv) Precaution x negligence</td> </tr> <tr> <td>vii) Extinguished</td> <td>xv) Exaggerated</td> </tr> <tr> <td>viii) Suspicion</td> <td></td> </tr> </table> <p><b>2. Answer the following:-</b></p> <p>i) What are perceptions?  ii) Where did the narrator and his friends go to stay for the hunting season?  iii) What were the narrator's friends fond of?  iv) Why was the narrator restless?  v) Why did the narrator inspect everything present in the room?  vi) Why did the narrator make his own bed?  vii) How did the narrator wake up?  viii) Under whose heavy body the narrator was suffocating?  ix) Where did the narrator run after he was awakened by the heavy body?  x) Why did the narrator's friends laugh?</p> <p><b>3. Make sentence:-</b></p> <table border="0"> <tr> <td>i) Mirth</td> <td>iv) Suffocating</td> </tr> <tr> <td>ii) Whispering</td> <td>v) Tripped</td> </tr> <tr> <td>iii) Spying</td> <td></td> </tr> </table>	i) Perception	xi) Inspected x overlooked	ii) Excessive	x) Enormous	iii) Amusement	xi) Anxiety	iv) Restless	xii) Asleep	v) Dismayed	xiii) Tumbling	vi) Improvised	xiv) Precaution x negligence	vii) Extinguished	xv) Exaggerated	viii) Suspicion		i) Mirth	iv) Suffocating	ii) Whispering	v) Tripped	iii) Spying		<p><b>Part 1=</b>  <a href="https://youtu.be/XWbOcWp07vo">https://youtu.be/XWbOcWp07vo</a> <b>Part 2=</b>  <a href="https://youtu.be/N5UyzxYO600">https://youtu.be/N5UyzxYO600</a> <b>Part 3=</b>  <a href="https://youtu.be/2dqOIV-TAoM">https://youtu.be/2dqOIV-TAoM</a></p>
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<p><b>Hindi Language</b></p>	<p>निर्देशानुसार वाक्य परिवर्तन</p>	<p>१. मैं कलम खरीदने बाजार जाऊँगा (भूतकाल में बदलें)</p> <p>२. राम प्रतिदिन चार घंटे अभ्यास करता है।(राम के स्थान पर सर्वनाम शब्द लिखें)</p> <p>३. मैंने <u>छ</u>: केले खरीदे। (रेखांकित शब्द का वचन बदलें)</p> <p>४. वह बड़ों को नमस्कार करता है। (रेखांकित शब्द के स्थान पर संज्ञा भरें)</p> <p>५. मेरे छाते का रंग )))))) है।(विशेषण भरें)</p> <p>६. मीरा बहुत अच्छा गाना गाती है।(क्रिया शब्द को रेखांकित करें)</p> <p>७. मैं अपनी दादीजी के घर जाता हूँ। (भविष्यतकाल में बदलें)</p> <p>८. मेरी शिक्षिका मुझे हिन्दी पढ़ा रही है।</p> <p>९. मेरी माँ ने खाना बनाया। (वर्तमानकाल में बदलें)</p> <p>१०. मेरे घर में बड़ा - बड़ा कमरे हैं। (वाक्य शुद्ध करें)</p> <p>संदर्भ:- "आज का सूर्य देखो कितना प्यारा कितना शीतल है. मानों संसार को ईद की बधाई दे रहा हो।" क. प्रस्तुत पंक्तियाँ किस पाठ से ली गई हैं?इसके लेखक कौन हैं? ख. कहाँ जाने की तैयारियाँ हो रही थीं? ग. हमिद क्यों प्रसन्न था? घ. " तुम डरना नहीं अम्मा, मैं सबसे पहले आऊँगा।" किसने, किससे कहा?</p>	<p><a href="https://youtu.be/G3NrufJxaEE">https://youtu.be/G3NrufJxaEE</a> <b>Reference Link :</b></p> <p><a href="https://youtu.be/6yvjdZ_20IQ">https://youtu.be/6yvjdZ_20IQ</a></p>
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<b>Hindi Literature</b>	पाठ - 1 : नारी तुम श्रद्धा हो(कविता) पाठ - 2 ईदगाह	ईदगाह:- प्रश्नोत्तर प्र० १ रमजान के कितने दिनों के बाद ईद आई थीरु प्र०२. महमूद मोहसिन और नूरे ने कौन कौन से खिलौने खरीदेरु प्र० ३ हामिद ने चिमटा कितने पैसे में खरीदा थारु प्र० ४. हामिद ने चिमटा किसके लिए खरीदा थारु प्र० ५. अमीना हामिद को मेले में भेजने से क्यों डर रही थीरु प्र०६. मेले से सभी लोग वापस आएरु प्र०७. मेले में कितने प्रकार के खिलौने मौजूद थेरु प्र० ८. हामिद ने चिमटा क्यों खरीदारु प्र० ९. हामिद कितने साल का थारु	
<b>MATHS</b>	Ch – 2 : Fractions and decimals Topic : Fractions and its classification	Ex 2.1:(Q2, Q4, Q5, Q6, Q7, Q9)	<a href="https://youtu.be/e8zUpIKYUMY">https://youtu.be/e8zUpIKYUMY</a>
	Ch – 2 : Fractions and decimals Topic: Addition / subtraction of fractions	Ex 2.2:(Q1, Q2, Q3, Q5)	<a href="https://youtu.be/fnxBAckD3Xw">https://youtu.be/fnxBAckD3Xw</a>
	Ch – 2 : Fractions and decimals Topic : Multiplication of fractions	Ex 2.3:[Q1(ii),(iv); Q2(ii); Q3(ii).(iv); Q4(ii); Q5(i);Q6; Q10; Q12; Q13	<a href="https://youtu.be/n3hAHfbB9Co">https://youtu.be/n3hAHfbB9Co</a>
	Ch – 2 : Fractions and decimals Topic : Division of fractions	Ex 2.4:[Q2(iii), Q4, Q6, Q8,Q9]	<a href="https://youtu.be/i-ArWmQVgk">https://youtu.be/i-ArWmQVgk</a>

	Ch - 2 : Fractions and decimals Topic : Decimals	Ex 2.5: [Q1(ii); Q2(iii); Q3(iv); Q4(ii); Q5(ii),(iv)]	<a href="https://youtu.be/gcQ-uwGReGw">https://youtu.be/gcQ-uwGReGw</a>
	Ch - 2: Fractions and decimals Topic : Addition / subtraction of decimals	Ex 2.5: [Q6(ii), Q7(ii), Q8(i), Q9(ii), Q10, Q11(iii), Q12(ii), Q13(ii),(iv), Q14(ii)]	<a href="https://youtu.be/4N8a0Drv_54">https://youtu.be/4N8a0Drv_54</a>
	Ch – 2 : Fractions and decimals Topic : Multiplication of decimals	Ex 2.6: [Q1(ii),(vi),(vii); Q3(ii); Q5; Q6; Q7]	<a href="https://youtu.be/bVrCcZp3WMU">https://youtu.be/bVrCcZp3WMU</a>
	Ch – 2 : Fraction and decimals Topic : Division of decimals	Ex 2.6: [Q2(ii);(v),(vii);Q4(iii); Q9; Q11; Q12; Q13]	<a href="https://youtu.be/D21u_EQv4EI">https://youtu.be/D21u_EQv4EI</a>
	Ch – 2 : Fractions and decimals Topic : Simplification of expressions involving fractions and decimals	Ex 2.7: [Q1(ii); Q2(iii); Q3(ii); Q4(i); Q5(i),(ii)]	<a href="https://youtu.be/WTud7nOrh7o">https://youtu.be/WTud7nOrh7o</a>
	Ch-1 : Integers Topic: Introduction of Integers	Ex 1.1 (Q1, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10, Q11, Q12)	<a href="https://youtu.be/w-pCV3dLr7c">https://youtu.be/w-pCV3dLr7c</a>
	Ch-1 : Integers Topic: Addition and Subtraction of Integers:	Ex 1.2 (Q1, Q2, Q3, Q4, Q5)	<a href="https://youtu.be/w-pCV3dLr7c">https://youtu.be/w-pCV3dLr7c</a>
	Ch-1 : Integers Topic: Multiplication of Integers:	Ex 1.3 (Q1, Q2, Q3, Q4, Q7)	<a href="https://youtu.be/IMbGkF7sDMc">https://youtu.be/IMbGkF7sDMc</a>
<b>HISTORY &amp; CIVICS</b>	<b>CHAP-13 The Constitution Of India</b>	<b>Read the Chapter and Answer the questions :</b>  I. Fill in the blanks: a. _____ is a set of rules and regulations laid down by the founding members of the country . b. _____ is a branch of government responsible for putting laws into effect.	<a href="https://youtu.be/93cyQ8rAzmg">https://youtu.be/93cyQ8rAzmg</a>

		<p>c. Changes made in the constitution to improve legislation is called a _____.</p> <p>d. _____ is an introduction to a legal document.</p> <p>e. _____ state ensure equal distribution to wealth.</p> <p>II. Answer the following questions:  Q1. Define Constitution.  Q2. Name any four important leaders of the Constituent Assembly.  Q3. Who was the chairman of the Drafting Committee?  Q4. What does the term Preamble means ?  Q5. Explain the four objectives of the Indian Constitution.</p>	
<b>PHY</b>	PT Ch.1 Physical quantities and measurement	<p><b>1. Write one word for the following</b></p> <p>i. The space occupied by an object.  ii. The S.I. unit of volume .  iii. The unit by which volume of a liquid is measured.  iv. The mass of unit volume of a substance.  v. An instrument used to measure the atmospheric pressure.</p> <p><b>2. Fill in the blanks</b></p> <p>i. The distance covered by a body in unit time is called .  ii. The area of an irregular lamina is approximately found by using a _____.  iii. The of vehicles shows the speed of the vehicle at that instant.  iv. Speed =  v. Volume can be measured by _____ and  vi. c.c is the short form of .  vii. volume of a cone =_ .  viii. Volume of a cylinder =  ix. 1 km<sup>2</sup> = m<sup>2</sup>  x. 1 are = m<sup>2</sup>  xi. The volumes of different substances have different  xii. One kg of sugar occupies _____ volume than one kg of iron.  xiii. S.I unit of density is .  xiv. The density _____ with the increase in temperature.  xv. The density of water is maximum at .</p>	<a href="https://youtu.be/BL9xEALd5HU">https://youtu.be/BL9xEALd5HU</a>

	Ch - 1 : Physical quantities and measurement;	<p><b>Measurement and Volume</b>  B. Short/Long Answer questions (Textbook p 17)  Write and Learn Questions <b>1to 7</b></p> <p>Instructions :</p> <ul style="list-style-type: none"> <li>- Leave first page of the notebook blank</li> <li>- Draw margin and write date</li> <li>- Mention name of the chapter in Bold Capital letters.</li> </ul> <p>Write neatly and clearly.</p>	<p><a href="https://www.topperlearning.com/icse-class-7- physics/physical-quantities- and-measurement">https://www.topperlearning.com/icse-class-7- physics/physical-quantities- and-measurement</a></p> <p><a href="https://youtu.be/BL9xEALd5H U">https://youtu.be/BL9xEALd5H U</a>  <a href="https://youtu.be/s5u5cmA9Dp0">https://youtu.be/s5u5cmA9Dp0</a></p>
CHEM	Ch – 1 : Matter and its compositions	<p><b>Fill in the blanks</b></p> <ol style="list-style-type: none"> <li>i. Matter has and occupies _____ .</li> <li>ii. A body weighs 6N on the earth will weighs only on the moon.</li> <li>iii. _____ is the quantity of matter and is the force which the earth pulls a body.</li> <li>iv. An _____ is the smallest possible unit of matter that exhibits all the properties of that matter,</li> <li>v. _____ do not have independent existence , they combine with one another to form</li> <li>vi. The space between the particle of matter is called _</li> <li>vii. Particles of matter are always in random .</li> <li>viii. The force of attraction between the parcels of matter is known as _____.</li> <li>ix. The state of matter which has a definite shape and a definite volume is known as _____.</li> <li>x. The particles of solids can _____ about their mean position.</li> <li>xi. A liquid has definite but no definite _____</li> <li>xii. A gas has neither a definite _____ nor a definite _____.</li> <li>xiii. All substances that can flow are called _____ .</li> <li>xiv. The change in states of matter is mainly caused by change in _____ and by applying _____.</li> <li>xv. The change of solid directly to gaseous state on heating and vice versa on cooling is known as _____.</li> <li>xvi. The change of state of matter from one form to another is called _____.</li> </ol>	<p><a href="https://youtu.be/sYZ3ETjK 8_Y">https://youtu.be/sYZ3ETjK 8_Y</a></p>

PTI : Ch1 : Matter and its  
Composition  
Modules : Matter

**Instruction**

Leave 3<sup>rd</sup> page, start from 4<sup>th</sup> page

**CH 1: Matter and its Composition**

**1. Define:-**

Matter, Mass, Molecule, Atom, Elements, Compounds,  
Mixtures, Solids, Liquids, Gas, Kinetic Theory of Matter,  
Inter molecular force

**2. Fill in the blanks:-**

- a) Matter is anything that \_\_\_\_\_ and has \_\_\_\_\_
- b) Quantity of matter contained inside the body is called \_\_\_\_\_
- c) \_\_\_\_\_ is the state of matter with fixed volume but without any fixed shape.
- d) A \_\_\_\_\_ is the smallest unit of a compound.
- e) \_\_\_\_\_ is the smallest unit of a molecule
- f) Atoms combine in a fixed ratio to form a \_\_\_\_\_
- g) \_\_\_\_\_ is a pure substance that cannot be broken down into simpler substances.
- h) \_\_\_\_\_ is a class of impure substances
- i) Inter molecular force is maximum in \_\_\_\_\_.
- j) Inter molecular space is minimum in \_\_\_\_\_.
- k) The degree of freedom of movement of particles is maximum in case of \_\_\_\_\_.

**3. Write True or False:-**

- a) Inter molecular space is minimum in gases –
- b) When water freezes its mass increases –
- c) When water evaporates and becomes vapour its mass reduces-
- d) Energy of a particle of a substance is maximum in its gaseous state –
- e) When energy of a system increases the cohesive forces weaken–
- f) When Cohesive force increases energy of a system reduces –

<https://youtu.be/JMZ7FaTua9k>

		<p>g) Adhesive force is force that exists between two similar molecules –</p> <p>h) The particles are in constant movement in case of solids also -</p> <p>i) Liquid flows naturally from high pressure to low pressure –</p> <p>j) Gases flow naturally from higher altitude to lower altitude -</p> <p><b>4. Give reasons for the following statements:</b></p> <p>a) When we suspend marbles in water the level of water rises.</p> <p>b) When we suspend salt in water the level doesn't rise.</p>	
BIO	<b>Ch – 1 : Plant and Animal Tissue</b>	<p>Modules : Plant Tissue , Animal Tissue</p> <p><b>I. Name the following:</b></p> <ol style="list-style-type: none"> <li>1. The tissues formed by the actively dividing cells</li> <li>2. The two conducting tissues</li> <li>3. The type of tissue found in potato</li> <li>4. The liquid part of the blood</li> <li>5. Bundle of axon</li> </ol> <p><b>II. Fill in the blanks:</b></p> <ol style="list-style-type: none"> <li>1. The two fluid connective tissues are _____ and _____.</li> <li>2. _____ muscle is present in the heart.</li> <li>3. Wood and bark is made up of _____ tissues.</li> <li>4. Tissue organise to form _____.</li> <li>5. The two extensions extensions of a neuron are _____ and _____.</li> </ol>	<p><a href="https://youtu.be/8CJAJxDyOXk">1.ttps://youtu.be/8CJAJxDyOXk</a></p> <p><a href="https://youtu.be/-rGetleD-D">2.https://youtu.be/-rGetleD-D</a></p> <p><a href="https://youtu.be/8IANWaZLIvg">3.https://youtu.be/8IANWaZLIvg</a></p> <p><b>The assignments have to be done in the note books</b></p>
		<p><b>I. State True and False:</b></p> <ol style="list-style-type: none"> <li>1. Epidermis of the leaves are the protective tissues.</li> <li>2. Collenchyma helps in photosynthesis.</li> <li>3. Cartilage is a fluid connective tissue.</li> <li>4. Striated muscles are found in the alimentary canal.</li> <li>5. Lymph is the fluid surrounding the body cells.</li> </ol>	



		<p><b>II. Mention one difference between the followings:</b></p> <p>1. Axon and Dendrite      2. Bone and Cartilage  3. Xylem and Phloem      4. Parenchyma and Collenchyma</p>	
		<p><b>I. Draw a well labelled diagram of a nerve cell.</b></p> <p><b>II. Pg. No.14- Q6 and Q 7</b>  <b>Pg. No. 14 – Q 8 and Q 9</b>  <b>Pg. No. 15 – Q10</b></p>	
		<p><b>Answer the following questions:</b></p> <p>1. What are the three types of supporting tissues?  2. Arrange the terms in a proper sequence- Tissues, organism, organ system, Cells, Organ  3. Mention the different types of xylem and phloem.  4. What are the different types of phloem?  5. Give the difference between tendon and ligament.</p>	
	Ch - 1 : Plant And Animal Tissue	<p><b>*The assignments given below have to be done in the Biology notebook. On the first page write the portion for periodical and first term exam then from the second page write the chapter no. And the name in the middle, date on left hand side and margin lines to be drawn.</b></p> <p><b><u>Write in notebook</u></b></p> <p>Define:</p> <ol style="list-style-type: none"> <li>1. Tissue</li> <li>2. Organ</li> <li>3. Organ system</li> </ol> <p>Write 2 characteristics of:-</p> <ol style="list-style-type: none"> <li>1. Meristematic tissue</li> <li>2. Connective tissue</li> <li>3. Muscular tissue</li> </ol> <p>Give functions of:-</p> <ol style="list-style-type: none"> <li>1. Tendons(pg. 8)</li> <li>2. Ligaments</li> <li>3. Squamous epithelium(pg. 7)</li> <li>4. Ciliated epithelium</li> <li>5. Columnar epithelium</li> <li>6. Cuboidal epithelium</li> </ol>	<p><a href="http://youtu.be/-rGetleD-DI">http://youtu.be/-rGetleD-DI</a></p>

	Ch - 1 : Plant And Animal Tissue	<p>Write the table 1.1 (page4) and table 1.2 ( page 5) in the notebook          Difference between meristematic and permanent tissue (2 points) (Page 2 and 3)          Areolar and adipose tissue(pg. 8) only 1 point          Blood and lymph (pg. 9) only 1 point  <b>Striated, unstriated and cardiac muscles- (function and location)</b></p> <p><b>[Exercises given on page 12, 13 and 14 to be done in the book only]</b></p>	<a href="http://youtu.be/8IANWaZLlvg">http://youtu.be/8IANWaZLlvg</a>								
GEOG	The Atmosphere	<p><b>1. Fill in the blanks :</b></p> <p>a) _____ % Oxygen found in the air.          b) The upper limit of troposphere is called _____.          c) _____ absorbs the ultraviolet radiation.          d) _____ is called northern lights.          e) _____ layer sends the radio signals back to the earth.</p> <p><b>2. What do you understand by Insolation.</b></p> <p><b>3. Match the columns .-</b></p> <table border="0"> <tr> <td>a. Nitrogen</td> <td>Aurora Australis</td> </tr> <tr> <td>b. Southern lights</td> <td>78%</td> </tr> <tr> <td>c. Oxygen</td> <td>Shield to life</td> </tr> <tr> <td>d. Ozone layer</td> <td>Helps in respiration</td> </tr> </table> <p><b>4. How many type of Atmospheric layers ? Name the type</b></p> <p><b>5. Answer the following questions:-</b></p> <p>(a) Explain the significance of earth's atmosphere.          (b) What role oxygen and carbon dioxide play in the atmosphere?          (c) Why do we call sun a primary source of energy?          (d) What is a composition of earth's atmosphere?</p>	a. Nitrogen	Aurora Australis	b. Southern lights	78%	c. Oxygen	Shield to life	d. Ozone layer	Helps in respiration	<a href="https://youtu.be/DftEDVzG nMg">https://youtu.be/DftEDVzG nMg</a> <a href="https://youtu.be/LGvcwk5d-zM">https://youtu.be/LGvcwk5d-zM</a>
a. Nitrogen	Aurora Australis										
b. Southern lights	78%										
c. Oxygen	Shield to life										
d. Ozone layer	Helps in respiration										

		<p><b>6. Distinguish between the following :-</b>  (a) Troposphere and Stratosphere.  (b) Solar radiation and terrestrial radiation.  (c) Aurora borealis and aurora Australis</p> <p><b>7. Define :-</b>  (a) Atmosphere (b) particulate matter</p> <p><b>8. Draw a diagram of the different layers of the atmosphere. Name each layer.</b></p>	
		<p><b>* Read the chapter thoroughly</b>  <b>1.</b> True false (to be done in the text book.)  Draw the diagram of different layers of atmosphere. Name each layers. (follow the book page no.23 and draw a neat diagram in your school note book)</p>	<p><a href="https://youtu.be/o6i1SS4">https://youtu.be/o6i1SS4</a></p> <p><a href="https://www.youtube.com/watch?v=MFZ1M2p1Do0&amp;feature=youtu.be">https://www.youtube.com/watch?v=MFZ1M2p1Do0&amp;feature=youtu.be</a></p>
<b>Computer</b>	<b>Computer Hardware Components</b>	<p><b>I. Define:</b>  1. Central Processing Unit  2. Disk Drive  3. Modem  4. Peripheral devices  5. Motherboard  6. SMPS</p> <p><b>II. Short answer type questions:</b>  1. What are the different types of computer hardware?  2. What is the difference between “R” and “RW”?  3. What are the components of CPU?  4. What are the different types of monitor?  5. What is a Pen drive?  6. What are the different types of scanners?  7. What are the different types of printer?  8. What is printer?  9. Write two differences between Internal Hardware and External Hardware?  10. What is hard disk drive?</p>	

संस्कृत		<p>Ch-2 1. संस्कृत मे उत्तर दे।  (क) कः विजयते?  (ख) कस्मै नमः?  (ग) आह कस्य दासः अस्मि?  (घ) कः सीताम् अहरत्?  (ङ) केन सह रामस्य युद्धं भविष्यति?</p> <p>2. विशेषण एवं विशेष्य पहचाने।  (क) विशाले देशे _____  (ख) दुष्टान् असुरान् _____  (ग) उत्तमाः सेवकाः _____  (घ) शोभां रमणीयम् _____  (ङ) मधुरेषु फलेषु _____</p> <p>4. Text book से करे।</p>	
		<p>5. हिन्दी मे लिखे।  (क) अहं रामस्य दासः अस्मि।  (ख) ते पण्कुटीरे आतिष्ठन्।  (ग) युद्धे रावणः मारिष्यति।  (घ) सव जनाः सुखेन तिष्ठन्तु।</p>	

*Rakshmi*

DIRECTOR ACADEMICS