

**KERALA PUBLIC SCHOOLS**

**HOME ASSIGNMENT (1<sup>st</sup> May to 10<sup>th</sup> May 2020)**



CLASS	SUBJECT	TOPIC / CHAPTER	MODULE / ASSIGNMENT	REFERENCE LINKS
VII	ENG LANG	Articles	<p><b>1. Fill in the correct article (A , AN or THE) where necessary – or leave blank !</b></p> <p>1. _____ modern life is stressful.</p> <p>2. What's _____ capital of your country?</p> <p>3. _____ doctor earns more than _____ teacher.</p> <p>4. Do you know who invented _____ computer ?</p> <p>5. Have you seen _____ newspaper? I can't find it anywhere.</p> <p>6. Is this _____ first time you've stayed at _____ Hilton ?</p> <p>7. Is _____ Nile or _____ Amazon _____ longest river on _____ earth ?</p> <p>8. Several million visitors _____ year are attracted to _____ ski slopes of _____ Alps.</p> <p>9. I'll meet you outside _____ post office. I'll be there in _____ quarter of _____ hour.</p> <p>10. _____ young people tend to think that _____ life was more difficult in _____ past.</p> <p>11. In my opinion _____ education should be free.</p> <p>12. _____ education I got at _____ school was excellent.</p> <p>13. In some cities, _____ cars have been banned from the centre.</p> <p>14. I went to _____ Buckingham Palace today. It was great.</p> <p>15. I took _____ train to London and then _____ underground to _____ Victoria Station. It's _____ short walk from there.</p> <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><a href="https://youtu.be/CsNgRCjzGeg">https://youtu.be/CsNgRCjzGeg</a></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 _____ UK.</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>	
		<p><b>Prepositions</b></p> <p><b>A. Complete using these prepositions: [about, for, of, on, to, with]</b></p> <p>1. Peter was extremely happy ..... his new computer.</p> <p>2. Her mother had punished him ..... something he had done that day.</p> <p>3. As soon as John joined the firm, he became anxious ..... promotion.</p> <p>4. Her parents insisted ..... having us to tea.</p> <p>5. This song reminds me ..... my last holidays in Barbados.</p> <p>6. You fell out with him, didn't you? Well, I don't blame you ..... that. He's a nasty person.</p> <p>7. I was fined ..... exceeding the speed limit.</p> <p>8. According ..... this recipe, you must put the cake in the oven for 30 minutes.</p> <p>9. She's so anxious ..... her elderly mother that she can't sleep well.</p> <p>10. I had never dreamed ..... winning the lotto.</p>	<p><a href="https://youtu.be/X4vMmIr_DDA">https://youtu.be/X4vMmIr_DDA</a></p>

		<p><b>B. Fill in the blanks with correct prepositions.</b></p> <ol style="list-style-type: none"> <li>1. My dream is to travel ..... the world.</li> <li>2. How would you go? ..... plane?</li> <li>3. No. .... boat and ..... foot.</li> <li>4. The traffic in the city was so heavy. It took us two hours to drive .....it.</li> <li>5. .... manchester we took the plane ..... London.</li> <li>6. She doesn't seem very happy. .... fact she looks quite depressed.</li> <li>7. When the film finished, we all had tears ..... our eyes.</li> <li>8. That novel isn't ..... Henry James. It's ..... him.</li> <li>9. .... time ..... time he worries ..... his future.</li> <li>10. The man ..... blue jeans was ..... love ..... the girl ..... glasses.</li> </ol> <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><a href="https://youtu.be/e8bOzMahP9I">https://youtu.be/e8bOzMahP9I</a></p>

			<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> <li>4. The coach (was, were) very excited that the team won the tournament.</li> <li>5. They (is, are) one of the highest scoring teams in the league.</li> <li>6. My best friend (were, was) there when I arrived.</li> <li>7. Where (do, does) your parents live?</li> <li>8. Alex (has, have) two older brothers who play baseball as well.</li> <li>9. Each teammate (have, has) a trophy to take home now.</li> <li>10. Making the pizza (are, is) a lot of work.</li> <li>11. The team (have, has) only one last season left.</li> <li>12. Derek (was, is) one of the smartest players on the team.</li> </ol>																	
	<p><b>ENG LIT</b></p>	<p><b>The Little Prince visits the King</b></p>	<p><b>1. Antonyms:-</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">i) Inhabited</td> <td style="width: 50%;">ix) Curiosity</td> </tr> <tr> <td>ii) Approach</td> <td>x) Timid</td> </tr> <tr> <td>iii) Proud</td> <td>xi) Forsaken</td> </tr> <tr> <td>iv) Crammed</td> <td>xii) Reasonable</td> </tr> <tr> <td>v) Magnificent</td> <td>xiii) Glance</td> </tr> <tr> <td>vi) Obstructed</td> <td>xiv) Condemn</td> </tr> <tr> <td>vii) Vexed</td> <td>xv) Wisdom</td> </tr> <tr> <td>viii) Hastily</td> <td></td> </tr> </table> <p><b>2. Answer the following questions:</b></p> <ol style="list-style-type: none"> <li>i) Where did the King live?</li> <li>ii) Why the little Prince could not find a place to sit?</li> <li>iii) Why was the Little Prince yawning?</li> <li>iv) What did the King forbid the Little Prince to do?</li> <li>v) What did the King claim to rule over?</li> <li>vi) What did the Little Prince demand from the King?</li> </ol>	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><b>Part 1=</b>  <a href="https://youtu.be/dwG2kOaS9rc">https://youtu.be/dwG2kOaS9rc</a>  <b>Part 2=</b>  <a href="https://youtu.be/RNjyg4AQEJ8">https://youtu.be/RNjyg4AQEJ8</a>  <b>Part 3=</b>  <a href="https://youtu.be/VbM6UHf0Wks">https://youtu.be/VbM6UHf0Wks</a>  <b>Part 4=</b>  <a href="https://youtu.be/gnUGU7LkJSc">https://youtu.be/gnUGU7LkJSc</a></p>
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			<p><b>3. Make sentence:-</b></p> <p>i) Mirth ii) Whispering iii) Spying</p> <p>iv) Suffocating v) Tripped</p>	
		<p><b>The Summer Day</b></p>	<p><b>4. Pg-57 Comprehension (Q.1, Q.2) to be done in English Literature book</b></p> <p><b>1. Antonyms</b></p> <p>i) Gazing ii) Complicated iii) Idle iv) Blessed</p> <p>v) Stroll vi) Wild vii) Precious viii) Enormous</p> <p><b>2. Answer the following:-</b></p> <p>i) Who is the poet of the poem “The Summer Day”?</p> <p>ii) Why did Oliver give an example of a grasshopper?</p> <p>iii) Why did Oliver address the grasshopper as “her”?</p> <p>iv) What does Oliver suggest us to do instead of praying?</p> <p>v) What does Oliver try to convey us through the last line of the poem?</p> <p><b>3. Make sentence:-</b></p> <p>i) Attention ii) Wings</p> <p>iii) Thoroughly iv) Flung</p>	<p><b>Part 1=</b> <a href="https://youtu.be/nwNxn7RIO3g">https://youtu.be/nwNxn7RIO3g</a></p> <p><b>Part 2=</b> <a href="https://youtu.be/NoMZjLIVZ18">https://youtu.be/NoMZjLIVZ18</a></p>
	<b>MATHS</b>	<p>Ch – 2 : Fractions and decimals Topic : Fractions and its classification</p>	<p>Ex 2.1:(Q2, Q4, Q5, Q6, Q7, Q9)</p>	<p><a href="https://youtu.be/e8zUpIKYUMY">https://youtu.be/e8zUpIKYUMY</a></p>
		<p>Ch – 2 : Fractions and decimals Topic: Addition / subtraction of fractions</p>	<p>Ex 2.2:(Q1, Q2, Q3, Q5)</p>	<p><a href="https://youtu.be/fnxBAckD3Xw">https://youtu.be/fnxBAckD3Xw</a></p>

		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/geQ-uwGReGw">https://youtu.be/geQ-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>
	<b>PHY</b>	PT Ch 1Physical quantities and measurement	<b>1. Write one word for the following</b> 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.	<a href="https://youtu.be/BL9xEALd5HU">https://youtu.be/BL9xEALd5HU</a>

		<p><b>2. Fill in the blanks</b></p> <p>i. The distance covered by a body in unit time is called .</p> <p>ii. The area of an irregular lamina is approximately found by using a _____.</p> <p>iii. The of vehicles shows the speed of the vehicle at that instant.</p> <p>iv. Speed = _____</p> <p>v. Volume can be measured by _____ and _____</p> <p>vi. c.c is the short form of .</p> <p>vii. volume of a cone =_ .</p> <p>viii. Volume of a cylinder = ix. 1 km<sup>2</sup> = m<sup>2</sup></p> <p>x. 1 are = m<sup>2</sup></p> <p>xi. The volumes of different substances have different _____</p> <p>xii. One kg of sugar occupies _____ volume than one kg of iron.</p> <p>xiii. S.I unit of density is .</p> <p>xiv. The density _____ with the increase in temperature.</p> <p>xv. The density of water is maximum at .</p>	
	<p><b>CHEM</b></p>	<p><b>Ch – 1 : Matter and its compositions</b></p> <p><b>Fill in the blanks</b></p> <p>i. Matter has and occupies _____ .</p> <p>ii. A body weighs 6N on the earth will weighs only on the moon.</p> <p>iii. _____ is the quantity of matter and is the force which the earth pulls a body.</p> <p>iv. An _____ is the smallest possible unit of matter that exhibits all the properties of that matter,</p> <p>v. _____ do not have independent existence , they combine with one another to form _____</p> <p>vi. The space between the particle of matter is called _____.</p> <p>vii. Particles of matter are always in random .</p> <p>viii. The force of attraction between the parcels of matter is known as _____.</p> <p>ix. The state of matter which has a definite shape and a definite volume is known as _____.</p> <p>x. The particles of solids can _____ about their mean position.</p> <p>xi. A liquid has definite but no definite _____.</p> <p>xii. A gas has neither a definite nor a definite .</p> <p>xiii. All substances that can flow are called _____.</p> <p>xiv. The change in states of matter is mainly caused by change in _____ and by applying _____</p>	<p><a href="https://youtu.be/sYZ3ETjK8_Y">https://youtu.be/sYZ3ETjK8_Y</a></p>



			<p>xv. The change of solid directly to gaseous state on heating and vice versa on cooling is known as _____.</p> <p>xvi. The change of state of matter from one form to another is called _____.</p>	
BIO	Ch – 1 : Plant and Animal Tissue	<p>Modules : Plant Tissue , Animal Tissue</p> <p><b>01.05.2020</b></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 of a neuron are _____ and _____.</li> </ol>	<p><a href="https://youtu.be/8CJAjxDyOXk">1.https://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>02.5.2020</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> <ol style="list-style-type: none"> <li>1. Axon and Dendrite</li> <li>2. Bone and Cartilage</li> <li>3. Xylem and Phloem</li> <li>4. Parenchyma and Collenchyma</li> </ol>		

		<p><b>04.05.2020</b></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></p>	
		<p><b>06.05.2020</b></p> <p><b>I. Pg. No. 14 – Q 8 and Q 9</b> <b>15 – Q10</b></p>	
		<p><b>07.05.2020</b></p> <p><b>I. Answer the following questions:</b></p> <ol style="list-style-type: none"> <li>1. What are the three types of supporting tissues?</li> <li>2. Arrange the terms in a proper sequence- Tissues, organism, organ system, Cells, Organ</li> <li>3. Mention the different types of xylem and phloem.</li> <li>4. What are the different types of phloem?</li> <li>5. Give the difference between tendon and ligament.</li> </ol>	
<b>HIST</b>	<b>Ch – 1 : Rise and spread of Islam</b>	<p><b>I. Fill in the blanks:-</b></p> <ol style="list-style-type: none"> <li>1. Before the birth of Muhammad, Arabia was inhabited by nomads called _____.</li> <li>2. _____ sent a marriage proposal to Muhammad.</li> <li>3. Muhammad had a vision of Angel Gabriel in _____ in 610 AD.</li> <li>4. The caliphate represented the political leadership of the Muslim _____.</li> <li>5. After the death of Ali, _____ became the caliph.</li> <li>6. Islam as a religion is based on the _____ religious traditions.</li> <li>7. The followers of _____ are known as Muslims.</li> <li>8. God revealed the Quran to Muhammad through Angel _____.</li> <li>9. Muhammad belonged to the powerful _____ tribe.</li> <li>10. In Mecca there was an ancient square shrine called _____.</li> <li>11. Kaaba housed the idols of _____ Gods and Goddesses.</li> <li>12. Muhammad was born in _____ AD.</li> <li>13. In _____ AD Muhammad had a spiritual experience.</li> <li>14. The word _____ means submission or complete surrender to God.</li> <li>15. Arabic word for God is _____.</li> <li>16. Muhammad was brought up by his uncle _____.</li> <li>17. A wealthy widow _____ employed him as an agent .</li> <li>18. Muhammad married at the age of _____.</li> </ol>	<p><b>Part 1:-</b> <a href="https://youtu.be/SvkO04uhsv0">https://youtu.be/SvkO04uhsv0</a></p> <p><b>Part 2:-</b> <a href="https://youtu.be/I3GcS9VeCpk">https://youtu.be/I3GcS9VeCpk</a></p> <p><b>Part 3:-</b> <a href="https://youtu.be/29ECyEDnPg">https://youtu.be/29ECyEDnPg</a></p>

19. Muhammad did not like \_\_\_\_ worship and other \_\_\_\_\_ religious practices.
20. Muhammad was meditating in \_\_\_\_\_ in 610 AD when he had a vision of Angel Gabriel.
21. Allah has chosen \_\_\_\_\_ to be his messenger or prophet.
22. All the verses that Gabriel revealed to Muhammad are compiled in the Holy book \_\_\_\_\_.
23. The Arabic word Quran means \_\_\_\_\_.
24. Leading citizens of Mecca opposed Muhammad's idea of one \_\_\_\_\_.
25. Muhammad and his followers flee to \_\_\_\_\_ in 622 AD.
26. The migration of Muhammad to Medina is known as \_\_\_\_\_.
27. Muhammad died in \_\_\_\_\_ AD in \_\_\_\_\_.
28. Muhammad preached the observance of five \_\_\_\_\_ of Islam.
29. After the death of Muhammad \_\_\_\_ was established.
30. The head of the Caliphate was known as \_\_\_\_\_.
31. The first caliph was \_\_\_\_\_.
32. The \_\_\_\_\_ dynasty ruled from 661 AD to 750 AD.
33. Umayyads constructed the Dome of the Rock at \_\_\_\_\_.
34. The Abbasids overthrew the Umayyads in \_\_\_\_\_ AD.
35. The Abbasids ruled for about \_\_\_\_\_ years.
36. The Abbasids shifted their capital from Damascus to \_\_\_\_\_.
37. The reign of the \_\_\_\_\_ is also termed as the Islamic Golden Age.
38. The political power of the Abbasids started declining at the end of \_\_\_\_\_.
39. The number of \_\_\_\_\_ slaves grew in the Abbasid administration.
40. The Abbasid rule ended with the capture of Baghdad by the \_\_\_\_\_.
41. The Abbasids established the \_\_\_\_\_ in Baghdad.
42. \_\_\_\_\_ is the collection of folk tales.
43. Islam added a new dimension to the art of \_\_\_\_\_.
44. Muslims learnt and improved upon the \_\_\_\_\_ techniques of paper making.
45. Muslims invented the famous \_\_\_\_\_ carpet.
46. \_\_\_\_\_ was written by Firdausi.
47. Rubaiyat was written by \_\_\_\_\_.
48. By \_\_\_\_\_ AD , the Islamic Empire stretched from the Indus Valley in the east to Spain in the west.
49. \_\_\_\_\_ is the second largest religion in the World.
50. Muslims must on a pilgrimage or \_\_\_\_\_ to Kaaba.

**Medieval Europe-  
Rise and spread of  
Christianity**

**1. Answer the following in one word :-**

- a) The official language of Byzantine Empire.....
- b) Mention the Medieval period in Europe.....
- c) The attack of Barbarians destroyed this empire.....
- d) The nobles were also called as.....
- e) This grew as power in the medieval period.....
- f) Jesus Christ was born here.....
- g) The parents of Jesus Christ.....
- h) The two parts of Bible.....
- i) The book that contains the teachings of Jesus Christ
- j) The Occupation chosen by Jesus as he grew up.....

**2. Fill in the blanks :**

- a ) Most Byzantine spoke this language.....
- b ) The past of Mankind is divided into.....and.....
- c ) ..... , .....and ..... are the three division of Eras in history.
- d ) Period between 600AD-1500 AD in Europe is called as.....
- e ) ..... and ..... attacked the western Roman Empire.
- f ) The mutual need of a king lead to a socio-economic system called.....
- g ) .....emperors were weak and failed to collect taxes.
- h ) ..... was crowned as emperor Pope Leo III.
- i ) The middle age was seen as .....
- j ) ..... was born around 4bce in Bethlehem.
- k) The Gospels were written by four disciples.....
- l) ..... had Baptised Jesus Christ.
- m) We should love our .....
- n) Jesus become popular among the masses due to his.....
- o) ..... did not accept Jesus as their messiah.

<https://youtu.be/rNCw2MOfnLQ>

			<p>p) The Crucifixion day is celebrated as.....in the world.</p> <p>q) The day of Ressurrection of Jesus is called.....</p> <p>r) Jesus used ..... to preach his ideas.</p> <p>s) The Christains believed Jesus to be their .....</p> <p>t) Christainity was founded on the teachings of Jesus Christ about.....years ago.</p>									
	<p><b>GEOG</b></p>	<p><b>The Atmosphere</b></p>	<p><b>1. Fill in the blanks :</b></p> <p>a) _____ % Oxygen found in the air.</p> <p>b) The upper limit of troposphere is called _____ .</p> <p>c) _____ absorbs the ultraviolet radiation.</p> <p>d) _____ is called northern lights.</p> <p>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 data-bbox="748 874 1310 1038"> <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.</p> <p>(b) What role oxygen and carbon dioxide play in the atmosphere?</p> <p>(c) Why do we call sun a primary source of energy?</p> <p>(d) What is a composition of earth's atmosphere?</p> <p><b>6. Distinguish between the following :-</b></p> <p>(a) Troposphere and Stratosphere.</p> <p>(b) Solar radiation and terrestrial radiation.</p> <p>(c) Aurora borealis and aurora Australis</p>	a. Nitrogen	Aurora Australis	b. Southern lights	78%	c. Oxygen	Shield to life	d. Ozone layer	Helps in respiration	<p><a href="https://youtu.be/DftEDVzGnMg">https://youtu.be/DftEDVzGnMg</a></p> <p><a href="https://youtu.be/LGvcwk5dzM">https://youtu.be/LGvcwk5dzM</a></p>
a. Nitrogen	Aurora Australis											
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			<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>	
	SANSK	वन्दना	<p>१. इन श द का अथ लखे : वाचालम _____ सवश _____ वसुधरा _____ सदा _____ सीद _____ सवश _____</p> <p>२. व दना पाठ के थम लोक का अथ लखे _____ —</p> <p>३. वा य बनाए। मूकम _____ सव : _____ वसुधरा _____ सदा _____</p> <p>४. ह द म लखे १. स: मूक वाचालम य क। _____ —</p> <p>२. परमेवर : असमाक पता अि त।</p>	

		<b>जयतु भारतम</b>	<p>१. इन श द का अथ लखें जयतु _____ पवतराज _____ सं कारका: _____ कवीनाम _____</p> <p>२. इन वा य को ह द म लखे। असमाक देश: भारतम, अि त । _____</p> <p>भारत य राजधानी द ल अि त _____</p> <p>_____</p> <p>भारत य आदश वा य स यमेव जयतेअि त । _____</p> <p>_____</p> <p>३. सि ध व छेद कर इवाि त _____ चासन _____</p> <p>४. सि ध कर नमदा + आदय: _____ च+ अ य _____</p>	

Rakshmi

**DIRECTOR ACADEMICS**