

**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
VI	ENG LANG	Noun And Its Kinds	<p><b>Q1.Point out the Nouns and say whether they are Common, Proper, Collective or Abstract nouns:</b></p> <p>a) The crowd was very big.                      b) Always speak the truth.                      c) Our class consists of twenty pupils.                      d) Never tell a lie.                      e) This room is thirty feet in length.</p> <p><b>Q2. F ill in the blanks with Collective Nouns:</b></p> <p>a) a..... of soldiers                      b) a..... of bees                      c) a ..... of ships                      d) a ..... of people                      e) a..... of lions</p> <p><b>Q3.Form Abstract Nouns :</b></p> <p>long.....                      laugh.....                      king .....                      decent.....                      Cruel.....                      Author.....</p>	
		Subject And Predicate	<p><b>In the following sentences identify the subject and the predicate-</b></p> <ol style="list-style-type: none"> <li>John went to the movies with his friends</li> <li>The horse appeared at the starting line.</li> <li>Stand up.</li> <li>Don't go out.</li> <li>The bank will keep a record of your work.</li> <li>The Company pays for its worker's medical insurance.</li> </ol>	<a href="https://youtu.be/HQPhplISEvI">https://youtu.be/HQPhplISEvI</a>

			<p>7. I feel exhausted after the day's work.</p> <p>8. The hairy old cat scratched its claws along the new leather couch.</p> <p>9. The fruit bat gobbled up all the strawberries.</p> <p>10. Franklin, the dog enjoys walk in the park.</p> <p>11. Angela's mother plays the piano everyday in the balcony.</p> <p>12. The wooden door was painted red.</p> <p>13. Don't wait for the car.</p> <p>14. On the top of the hill lives a hermit.</p> <p>15. Here comes the Hero.</p>	
	<b>ENG LIT</b>	<b>Cradle Song</b>	<p>Do the work given below in your Eng.lit note book.</p> <p>Q.1 List the places from which the mother brings a little lovely dream for her child?</p> <p>Q.2 Why do you think the mother chose these places? What effect might they have on the sleeping child?</p> <p>Q.3 Where do you think the poem is set?</p> <p>Q.4 Sweet , shut your eyes, ----- lovely dream. What does the usage of fairy neem and poppy bole in these lines tell us about what the mother hopes for her child's life?</p> <p>Q.5 Identify the rhyme scheme of the poem?</p>	<a href="http://englishsummary.com">http://englishsummary.com</a>

MATHS	Integers	<p><b>Ch-3 INTEGERS</b> Topic: <b>Representation of Integers on a number line.</b> <b>Comparison of Integers.</b></p> <p><b>Ch-3 INTEGERS</b> Topic: <b>Addition of Integers.</b></p> <hr/> <p><b>Ch-3 INTEGERS</b> Topic: <b>Subtraction of Integers.</b></p>	<p><b>Ex- 3.1 [Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q11, Q12, Q13]</b></p> <p><b>Ex- 3.2 [ Q1, Q2, Q3, Q4, Q5 ]</b></p> <p><b>Ex- 3.3 [ Q2, Q3, Q4, Q5, Q6, Q7]</b></p>	<p><a href="https://youtu.be/2NiXgfMp9Mw">https://youtu.be/2NiXgfMp9Mw</a>  <a href="https://youtu.be/bjUGHEyvUMw">https://youtu.be/bjUGHEyvUMw</a>  <a href="https://youtu.be/cD02PG_ms8s">https://youtu.be/cD02PG_ms8s</a></p>
PHY	Matter	<p><b>Fill in the blanks:</b></p> <ol style="list-style-type: none"> <li>1. The universe is composed of ----- and -----.</li> <li>2. Matter is composed of tiny particles known as -----</li> <li>3. The diameter of a water molecule is-----.</li> <li>4. The spacing between particles of matter is called -----.</li> <li>5. The force of attraction between its constituent particles is called the -----.</li> <li>6. The force of attraction between the particles of same substances is called the -----.</li> <li>7. The solids are -----, they have a definite ----- and definite -----.</li> <li>8. Liquid do not have definite ----- but have a definite -----.</li> <li>9. All the molecules of a substance are -----.</li> <li>10. The molecular motion in liquid and gas is in ----- path.</li> <li>11. The inter molecular forces are weakest in -----.</li> <li>12. The ----- is most rigid.</li> <li>13. The gases are ----- dense.</li> <li>14. A solid exert pressure -----.</li> <li>15. Matter is defined as anything which occupies ----- and has -----.</li> <li>16. Matter and energy are -----.</li> </ol>		<p><a href="https://youtu.be/2BAh2V_Cd2c">https://youtu.be/2BAh2V_Cd2c</a></p>

- 17. A molecule consisting of one atom is called a ----- molecule.
- 18. Molecules are very small in -----
- 19. Molecules always ----- each other.
- 20. The three states of matter are -----, ----- and -----.
- 21. A molecule having more than two atoms is called a ----- molecule.
- 22. A solid cannot -----.
- 23. A solid can have ----- number of free surface.
- 24. Liquids are almost -----.
- 25. A gas has ----- free surface.

**CHEM**

**Element, Compound, Symbol And Formulae (P.T Portion Pg. No-38 to 43)**

**CHOOSE THE CORRECT ANSWER:**

- 1. Symbol of gold is
  - a. Gu
  - b. Ag
  - c. Au
  - d. Go
- 2. Main element of living things do not include
  - a. Nitrogen
  - b. Phosphorous
  - c. Sodium
  - d. Calcium
- 3. Element is made up of
  - a. Particles
  - b. Matter
  - c. Isotopes
  - d. Atoms
- 4. Pb is the symbol of
  - a. Lead
  - b. Phosphorous
  - c. Platinum
  - d. Palladium
- 5. Symbol of boron is
  - a. Ba
  - b. B
  - c. Br
  - d. Be
- 6. The smallest particle of a compound is
  - a. Atom
  - b. Electrons
  - c. Molecules
  - d. None of the above
- 7. A compound is a
  - a. Pure substance
  - b. Impure substance due
  - c. Substance with varying boiling point
  - d. Substance with varying melting point to various elements

<https://youtu.be/VFiTpyy5GNA>  
<https://youtu.be/3ZtITFa0Gac>

8. Symbol of mercury is
- |       |       |
|-------|-------|
| a. Mg | c. Me |
| b. Hg | d. Mr |
9. Naturally occurring elements are
- |       |        |
|-------|--------|
| a. 82 | c. 99  |
| b. 92 | d. 100 |
10. A particle may be a/an
- |             |                     |
|-------------|---------------------|
| a. Atom     | c. Isotope          |
| b. Molecule | d. All of the above |

**ANSWER IN ONE WORD:**

1. What are the basic substances from which all other substances are made?
2. Name a soft metal.
3. Name a liquid metal.
4. Name a metal which on beating breaks into pieces.
5. Name a non-metal which shines.
6. Name a non-metal that conducts electricity.
7. Name the hardest non-metal.
8. Give an example of metalloids.
9. Name the person who first of all used English alphabets to represent the elements.
10. What is the Latin name of iron?

**FILL IN THE BLANKS:**

1. \_\_\_\_\_ , \_\_\_\_\_ and \_\_\_\_\_ are three such elements whose first letter is same.
2. \_\_\_\_\_ is an example of noble gas.
3. \_\_\_\_\_ is the smallest unit of an element.

4. The horizontal rows in the periodic table are called \_\_\_\_\_ and the vertical columns are called \_\_\_\_\_.
5. \_\_\_\_\_ and \_\_\_\_\_ are the two most common element found in our universe.
6. \_\_\_\_\_ is the most abundant element found in our atmosphere.
7. Body cell is made up of \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_ element.
8. A compound can be broken down into \_\_\_\_\_ substance.
9. \_\_\_\_\_ is the smallest unit of a compound.
10. Components of a compound cannot be separated by \_\_\_\_\_.
11. \_\_\_\_\_ either absorbed or evolved when a compound is formed.
12. Water is formed when the two elements \_\_\_\_\_ and \_\_\_\_\_ are combined chemically in the ratio 1:8.
13. \_\_\_\_\_ support burning.
14. \_\_\_\_\_ is a reactive greenish yellow gas which is poisonous.
15. Elements present in salt can be separated by \_\_\_\_\_ chemical proces
16. \_\_\_\_\_ is an example of a mixture.

**Note:**

**Make a periodic table in your notebook and place the first 20 elements in it.**

**BIO**

**Cell**

**Fill in the blanks :**

1. The single celled organisms are called \_\_\_\_\_ .
2. The simple microscope was developed by \_\_\_\_\_.
3. The compound microscope was developed by \_\_\_\_\_.
4. The branch of biology which deals with the study of cells is called \_\_\_\_\_.
5. The living substances of the cell is called \_\_\_\_\_ .
6. \_\_\_\_\_ and \_\_\_\_\_ are unicellular organism.
7. \_\_\_\_\_ and \_\_\_\_\_ are multicellular organism.
8. The shape of amoeba is \_\_\_\_\_ .
9. The shape of chlamydomonas is \_\_\_\_\_.
10. The shape of paramecium is \_\_\_\_\_.
11. \_\_\_\_\_ is called the structural and functional unit of life.
12. Animal cells have no \_\_\_\_\_.
13. The cell wall is made up of \_\_\_\_\_.
14. The cell wall is \_\_\_\_\_ while the cell membrane is \_\_\_\_\_.
15. Plastid is only found in \_\_\_\_\_.
16. In plants \_\_\_\_\_ cells absorbs water and dissolved minerals from the soil.
17. Cell wall gives \_\_\_\_\_ and \_\_\_\_\_ to the plant cell.
18. \_\_\_\_\_ is a non-living structure of plant cell.
19. \_\_\_\_\_ plays an important part during cell division.
20. \_\_\_\_\_ are green plastids.
21. \_\_\_\_\_ are colourless plastids.
22. The plastid that occur in seeds are \_\_\_\_\_ .
23. \_\_\_\_\_ plastid contain yellow and red pigment.
24. \_\_\_\_\_ cells can contract and relax.
25. \_\_\_\_\_ cells are responsible for conduction of messages in the form of impulses.
26. \_\_\_\_\_ cells secrete enzymes that digest the food.
27. \_\_\_\_\_ cells help in regulating the body temperature of the body.
28. The plastids are responsible for attracting insects for pollination are \_\_\_\_\_.
29. In animal cell the vacuoles are \_\_\_\_\_ in number.
30. \_\_\_\_\_ is the necessity for the existence of all living organism including plants.

<https://youtu.be/WqwOIOZ7eKo>

	<p><b>HIST</b></p>	<p><b>Life Of Man Through Stone Age</b></p>	<p><b>Q1. Answer the following questions:</b>  a) Name the 4 stone ages.  b) What was the major achievement of Palaeolithic Age?  c) What is the meaning of <u>Hunter Gatherer</u>?  d) What was the major achievement of Neolithic Age?  e) Which animals were first domesticated?</p> <p><b>Q2. Fill in the blanks :</b>  a) ..... was the first metal to be discovered leading to the ..... Age or the..... Stone Age.  b) The ..... Age was very short.  c)..... is an alloy of copper and tin.  d) Small stone tools are called .....</p> <p><b>Q3. Write ‘true ‘ or ‘ false’:</b>  a) The Mesolithic tools were made of metals. (...)  b) Copper was the first metal to be invented. (.....)  c) Barter trade came into existence in Mesolithic age.  d)The Neolithic man produced surplus food.(.....)</p>	<p><a href="https://www.ancient.eu – Stone – Age">https://www.ancient.eu – Stone – Age</a>  <a href="https://www.britannica.com-Event">https://www.britannica.com-Event</a></p>
		<p><b><u>History :- Its Study and Sources</u></b></p>	<p><b>(i) Fill in the blanks:-</b>  (1 ).....is regarded is the ‘Father of History’ in western culture.  (2) Herodotus of Halicarnassus was a ..... historian who lived in the .....century BCE.  (3) After the invention of ....., it become easier to maintain written historical records.</p>	<p><a href="https://youtu.be/gNVsHz7dOGY">https://youtu.be/gNVsHz7dOGY</a>  <a href="https://youtu.be/Vh27WhvVwGY">https://youtu.be/Vh27WhvVwGY</a></p>



- (4).....serves as a very useful source to understand history.
- (5) The earliest inscriptions in the Indian sub-continent are found on the seals of .....that belong to 3000 BCE.
- (6) The ..... Of Ashoka and the pillars of ..... Are religious and administrative inscriptions.
- (7) The ..... at Mehrauli in Delhi has inscriptions from the times of Chandragupta II of the Gupta dynasty.
- (8) Religious literature was written in .....Palli and ..... Languages.
- (9) Secular literature is a ..... Literature.
- (10) Megasthenes gives in his book ..... an account of the life and time of Chandragupta Maurya I.

**(ii)Name the following:-**

- (1) The parts of ancient object and building that have survived to this day .....
- (2) A flat piece of stone that has words written on it about a famous person or a special event.....
- (3) An announcement, a command, a ruling, a declaration etc. of a king or an authority.....
- (4) The story of a person's life written by somebody else.....
- (5) The people who study and write about history are called .....
- (6) Study of Inscriptions is called.....

			<p>(7) A building which has some historical importance is called .....</p> <p>(8) An object of historical or cultural interest that is made by a person is called .....</p>	
	<b>GEOG</b>	<b>Landforms</b>	<p><b>I) Define the following terms.</b>  a. Faulting b. Block mountain c. Piedmont plateau d. Tectonic plates</p> <p><b>II) Give the differences between the following.</b>  a. Old fold mountain and Young fold mountain  b. Fissure Volcano and Cinder Volcano  c. Structural Plains and Depositional Plains</p> <p><b>III) State whether the following statements are true or false.</b>  a. The plains formed by the agents of the erosion are called Erosional Plains.  b. Tibetan plateau is an example of Intermontane plateau.  c. When two plates moving towards each other collide, volcanic mountains are formed.  d. The hard, rigid shells on the surface of the earth is called mountain.  e. The Himalayan Ranges in Asia is an example of young fold mountain.</p> <p><b>IV) Answer the following in one word.</b>  a. The mountains that are formed by the movement which occur within the earth.  b. The plateau lying between the mountain range and a lowland.  c. A large area of flat land that does not change much in elevation, commonly less than 200 meters.  d. The lowland lying between two mountains or hills.</p>	<p><a href="https://youtu.be/BsqKTJtK_vw">https://youtu.be/BsqKTJtK_vw</a>  <a href="https://youtu.be/iE6vplrtEO8">https://youtu.be/iE6vplrtEO8</a></p>

	SANSK	Ch - 2	<p>1. संस्कृत में रूपांतर करें:-</p> <p>नाक =  बकरी =  साँझ =  दो बेटियां =  अनेक लताएं =  कई तराजू =</p> <p>2. क्रियाएं चुनकर रिक्त स्थानों की पूर्ति करें</p> <p>(क) रमा _____   (नित्यतः, पचन्ति, नित्यति )  (ख) गङ्गा _____   (प्रवहति, प्रवहतः, प्रवहन्ति )  (ग) इमा छात्रा _____   (तरति, हसति, नमन्ति )</p> <p>3. सही विकल्प चुने :-</p> <p>(क) नाक = जिह्वा , हस्तः, नासिका  (ख) कलियाँ = कन्याः, मक्षिकाः, कलिकाः  (ग) बगीचा = तड़ागः, वाटिका, कारा  (घ) तराजू = तारका, दूर्वा, तुला</p> <p>4. दिए गए सर्वनामों के उचित रूपों से रिक्त स्थानों की पूर्ति करें :-</p> <p>(क) एषा _____ आस्ति? (किम)  (ख) _____ एषा गायिका अस्ती (एतत्)  (ग) _____ कन्याः हसन्ति? (किम)  (घ) _____ अध्यापिकाः लिखन्ति (एतत्)</p>	
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*Rakshmi*

DIRECTOR ACADEMICS