



CLASS - V

SUBJECT- SCIENCE

TERM II (2020 - 2021)

REVISION WORKSHEET – 1 (Integrated Term II Syllabus)

TOPICS: Soil Conservation, Changes in Our Environment, Our Earth's Natural Satellite, Solids, Liquids and Gases

NAME: _____ CLASS / SEC: _____ WEEK – 08.02.2021 to 12.02.2021

EACH CHILD WILL BE ABLE TO:

1. Recollect the different methods of conservation of soil .
2. Recapitulate and assess the changes that have occurred in our environment leading to global warming.
3. Recall and describe the conditions prevailing on moon.
4. Review and analyse the conditions that lead to formation of eclipses.
5. Summarize and relate the properties and molecular arrangement of different kinds of matter.
6. Attempt to answer the questions given in the worksheet correctly.

Let's Revise

(To be done in the notebook)

Q I . Choose the correct option:-

(i) _____ is not a natural greenhouse gas.

- a) methane b) CFC c) water vapour d) ozone

(ii) The Moon is much _____ than the Sun.

- a) bigger b) larger c) smaller d) same size

(iii) _____ have no definite volume.

- a) Solids b) liquids c) gases d) both b and c

(iv) Farmers grow _____ to prevent soil erosion in their fields.

- a) Cash crops b) Food crops c) kharif crops d) cover crops

(v) A satellite is a body which is continuously revolving around a _____

- a) planet b) moon c) star d) sun

(vi) _____ layer prevents the harmful sun rays from entering the earth.

- a) CO₂ b) Troposphere c) Ozone d) Oxygen

(vii) A greenhouse is made up of _____.

- a) wood b) straw c) green bricks d) glass

(viii) _____ are the building blocks of all matter.

- a) Molecules b) Atoms c) Electrons d) Crystals

(ix) Barren land can be reclaimed by _____.

- a) digging b) deforestation c) afforestation d) mining

(x) A shadow is formed behind _____ objects when light falls on them.

- a) transparent b) translucent c) stationary d) opaque

Q II . Rewrite the following statements correctly:-

a) As a result of soil erosion the land becomes fertile.

_____.

b) During the lunar eclipse, the moon casts its shadow over the earth.

_____.

c) Greenhouse effect is caused due to large scale afforestation.

_____.

d) Atoms of different kinds combine to form elements.

_____.

Q III. Give one example of each of the following:-

a) A solution you use in your everyday life-_____.

b) Protective clothing worn by the astronauts-_____.

c) Structure made on the riverbank to prevent soil erosion-_____.

d) A greenhouse gas produced by burning of fossils-_____.

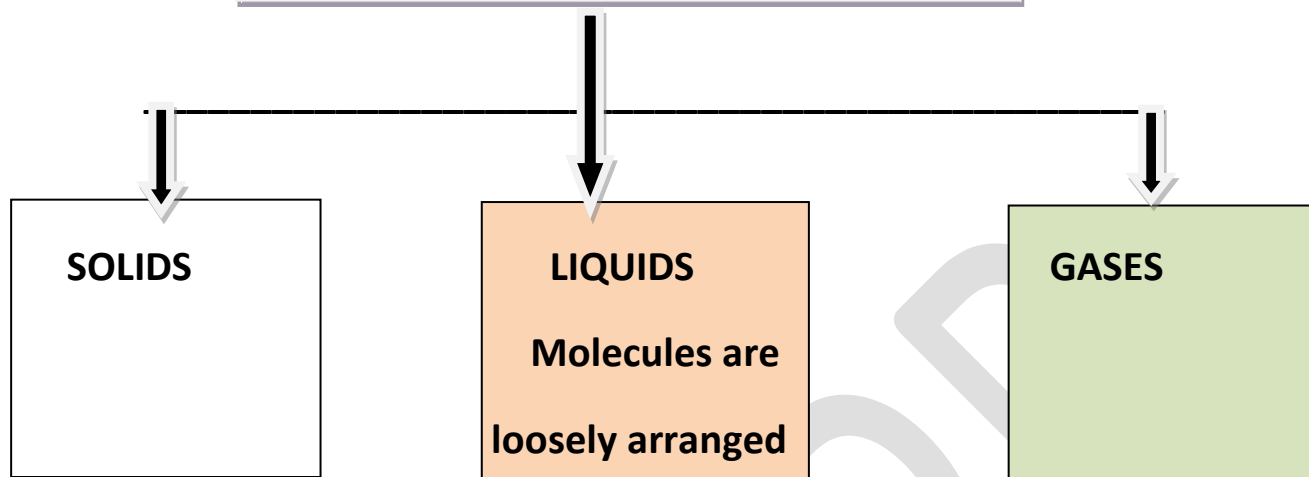
e) A gas dissolved in aerated cold drinks-_____.

f) Immiscible liquids- _____ and _____.

Q IV . Recall and complete the concept maps given below:-

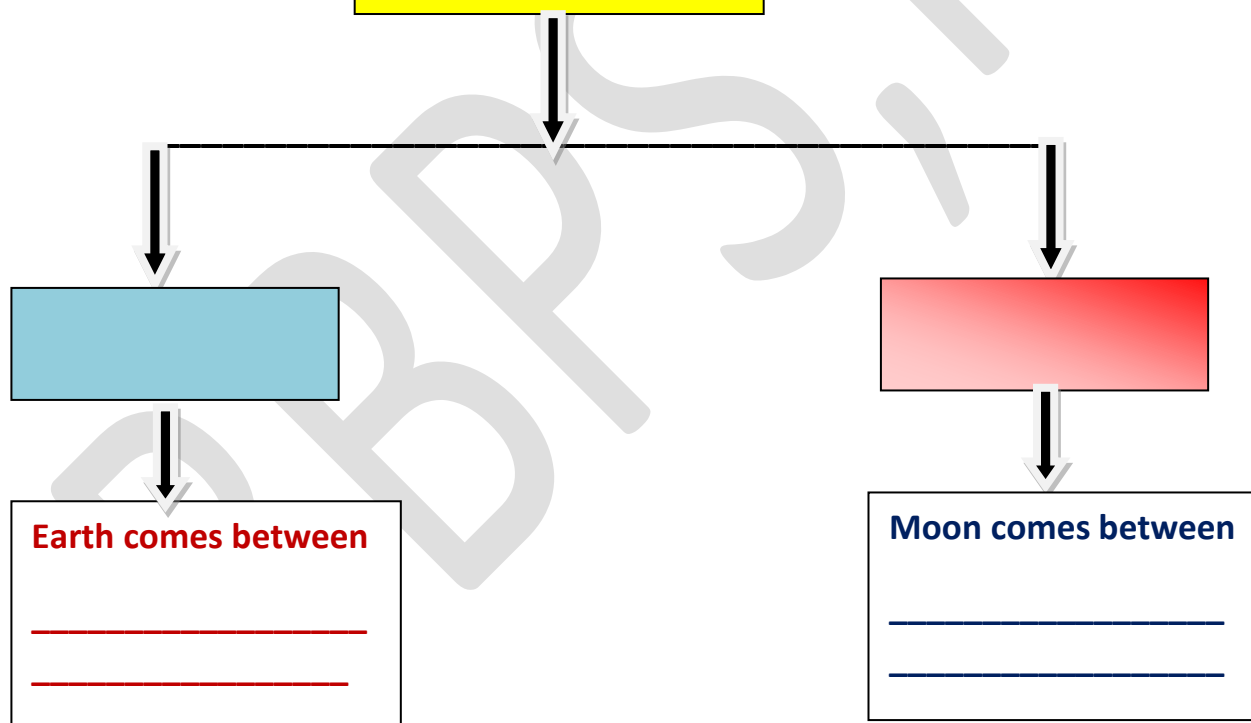
A.

MOLECULAR ARRANGEMENT IN MATTER



B.

TYPES OF ECLIPSES

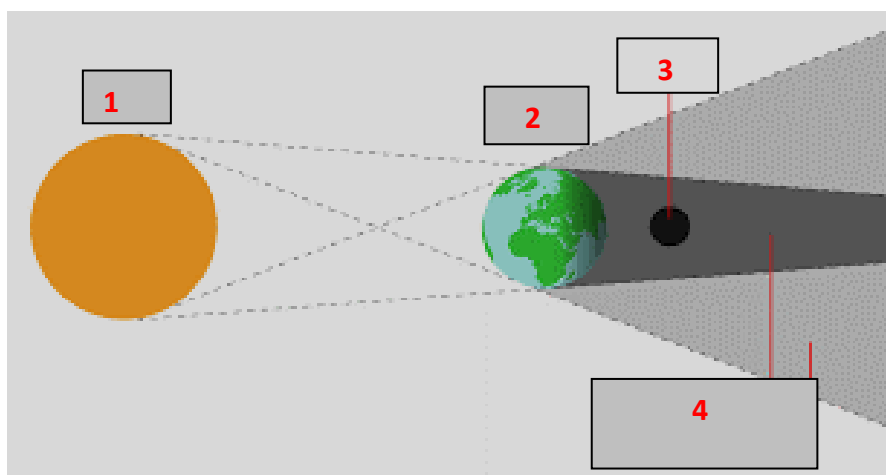


Q V. Complete the series with appropriate words:-

- a) Matter: molecule :: molecule : _____.
- b) Terraces : hill slopes :: embankments : _____.
- c) CFC : refrigerator :: methane : _____
- d) Moon : 4500 million years old :: earth : _____.
- e) Solution = _____ + _____.

Q VI . Identify the following diagrams and label them accurately:-

A. _____



1. _____ 2. _____ 3. _____ 4. _____

B . Type of Solution - _____



C . _____ Change



_____ → _____

Q VII. Name the following:-

- a) The process in which a gas changes into a liquid on cooling. - _____
- b) Gradual rise in the temperature of the Earth. - _____
- c) A substance in which we dissolve another substance. - _____
- d) Blocking of the light of sun or moon by the shadow of another heavenly body. - _____
- e) A change that is reversible and no new substances are formed. - _____

Q VIII. Write short answers:-

- A. What would happen if our Earth was not surrounded by an atmosphere? (Give three points)
- B . How can we reverse the adverse climate changes occurring on Earth? (Write any three steps)
- C . Why do the farmers grow trees and bushes along the boundary of their fields?
- D. Why is it possible to dissolve a solute in a solvent more easily by heating the solution?