

# **WELCOME TO THE ONLINE CLASS**

**SESSION NO: 3**

**CLASS: 4**

**SUBJECT: SCIENCE**

**CHAPTER NUMBER: 5, 6 & 11**

**CHAPTER NAME: SOLIDS, LIQUIDS AND GASES, PLANTS PREPARING  
AND STORING FOOD & THE EARTH AND ITS NEIGHBOURS**

**SUB TOPIC: REVISION TEST-1, CHOOSE THE CORRECT ANSWER,  
ANSWER IN ONE WORD & ANSWER THE FOLLOWING QUESTIONS**

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**CHANGING YOUR TOMORROW**

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# LEARNING OBJECTIVE

**To enable the learner to:**

- **asses themselves**

## REVISION TEST -1

### A. CHOOSE THE CORRECT ANSWER. [4x1=4M]

1. All matter in the world is made up of \_\_\_\_\_ .

- a) glass      b) molecules      c) plastic      d) metals

2. Though the leaves of \_\_\_\_\_ appear red, they contain chlorophyll.

- a) cactus      b) croton      c) pine      d) moulds

3. A \_\_\_\_\_ is a huge ball of gases that has heat and light of its own.

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

4. One revolution is completed in about \_\_\_\_\_ days.

- a)  $360 \frac{1}{4}$       b)  $265 \frac{1}{2}$       c)  $365 \frac{1}{4}$       d)  $367 \frac{1}{2}$

## REVISION TEST -1

### B. ANSWER IN ONE WORD

[6x1=6M]

1. State of matter in which molecules are tightly packed.
2. A solid substance that dissolves in a liquid.
3. The main vein running along the centre of the leaf.
4. Which programme helps to save trees?
5. Planet which is boiling hot by day and freezing cold at night.
6. An imaginary line dividing the earth in two equal halves.

## REVISION TEST-1

### C. ANSWER THE FOLLOWING QUESTIONS [10M]

Q1. When sugar is dissolved in water the volume of the solution does not change. Why? [2m]

Q2. How do plants use their food? Write any three points. [3m]

Q3. How are days and nights caused? Explain with the help of a diagram. [5m]



**ANSWER**

## REVISION TEST -1

### A. CHOOSE THE CORRECT ANSWER

[4x1=4M]

1. All matter in the world is made up of \_\_\_\_\_ .

- a) glass      b) molecules       c) plastic      d) metals

2. Though the leaves of \_\_\_\_\_ appear red, they contain chlorophyll.

- a) cactus      b) croton       c) pine      d) moulds

3. A \_\_\_\_\_ is a huge ball of gases that has heat and light of its own.

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

4. One revolution is completed in about \_\_\_\_\_ days.

- a)  $360 \frac{1}{4}$       b)  $265 \frac{1}{2}$       c)  $365 \frac{1}{4}$        d)  $367 \frac{1}{2}$

## REVISION TEST -1

### B. ANSWER IN ONE WORD

[6x1=6M]

1. State of matter in which molecules are tightly packed. **Solid**
2. A solid substance that dissolves in a liquid. **Solute**
3. The main vein running along the centre of the leaf. **Midrib**
4. Which programme helps to save trees? **Vanamahotsava**
5. Planet which is boiling hot by day and freezing cold at night.  
**Mercury**
6. An imaginary line dividing the earth in two equal halves.  
**Equator**



## REVISION TEST-1

### C. ANSWER THE FOLLOWING QUESTIONS [10M]

**Q1. When sugar is dissolved in water the volume of the solution does not change. Why? [2m]**

**Ans: When sugar dissolves in water,**

- The sugar molecules take up space between the water molecules.**
  - Thus, they do not occupy any extra space.**
- Hence volume of solution does not change.**

## REVISION TEST-1

**Q2. How do plants use their food? Write any three points. [3m]**

**Ans: Plants uses its food in many ways**

- It is used to get energy.**
- Some of it is used for growth.**
- Extra food is stored in the form of starch in leaves, stem or roots.**

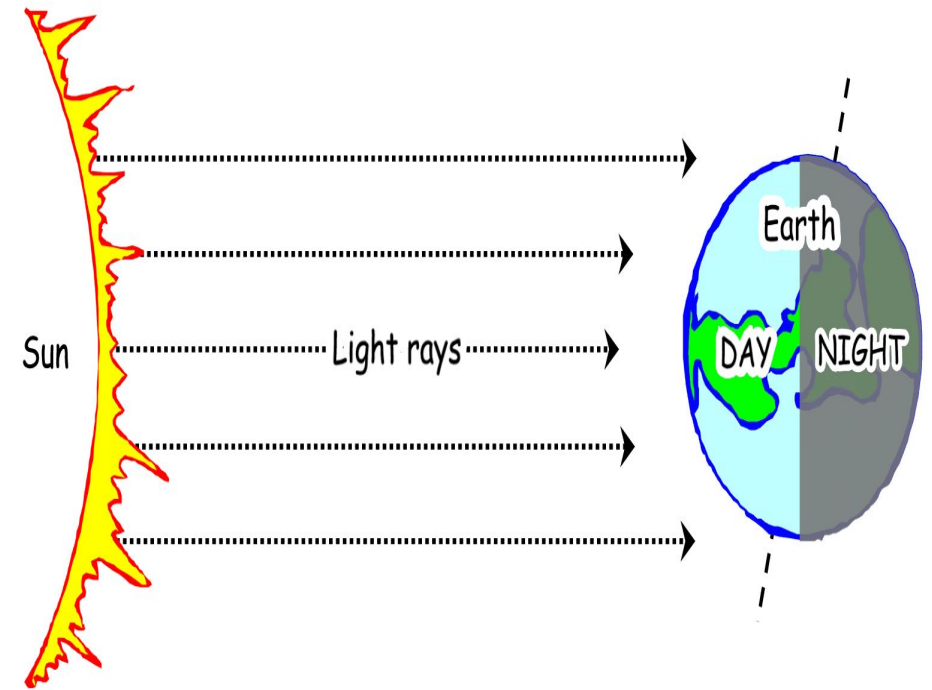
## REVISION TEST-1

**Q3. How are days and nights caused?**

**Explain with the help of a diagram. [5m]**

**Ans: The rotation of the Earth causes day and night.**

- While rotating, different parts of the Earth faces the Sun.**
- The part of the Earth that faces the Sun, experiences day.**
- Whereas the other side, which faces away from the Sun is dark and experiences night.**



# **HOMWORK**

- **Learn Ch- 12**

# LEARNING OUTCOME

**The learner will be able to :**

- **asses themselves**

**THANKING YOU**  
**ODM EDUCATIONAL GROUP**