

WELCOME TO THE ONLINE CLASS

SESSION NO.: 15

CLASS: 5

SUBJECT: SCIENCE

CHAPTER NUMBER: 5, 6, 7 & 8

**CHAPTER NAME: SOLIDS, LIQUIDS AND GASES, SOIL EROSION
AND CONSERVATION, ROCKS AND MINERALS, ANIMALS
EVERYWHERE**

SUB TOPIC: REVISION TEST-2

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

To enable the learner to:

- **review the topics.**

REVISION TEST-2

A. Do as directed. [4]

1. Give two examples of liquids.
2. Deforestation is the major cause of soil erosion. (True/ False)
3. Igneous rock: Granite :: _____ : Gneiss.
4. The breathing organ of an insect. (Give answer in one word)

B. Fill in the blanks.[3]

1. Potassium permanganate is _____ in water.
2. _____ are built along rivers to prevent floods.
3. _____ is formed from dead remains of plants.

REVISION TEST-2

C. Answer the following questions.

1. Name two animals found around you. Write one characteristic feature of each animal. [2]
2. Why are coal and petroleum important to man? [2]
3. List two ways to conserve soil. [2]
4. Write two points of difference between a solid and a liquid. [2]

ANSWERS

REVISION TEST-2

A. Do as directed. [4]

1. Give two examples of liquids. Water, Juice
2. Deforestation is the major cause of soil erosion. (True/ False)
True
3. Igneous rock: Granite :: Metamorphic rock: Gneiss .
4. The breathing organ of an insects. (Give answer in one word)
Spiracles

B. Fill in the blanks.[3]

1. Potassium permanganate is soluble in water.
2. Embankments are built along rivers to prevent floods.
3. Coal is formed from dead remains of plants.

REVISION TEST-2

B. Answer the following questions.

1. Name two animals found around you. Write one characteristic feature of each animal. [2]

Ans: Two animals found around us are cow and cat.

Cow has sharp front teeth for biting and strong broad teeth for chewing the food.

Cats have sharp, pointed and curved front teeth for tearing the flesh.

REVISION TEST-2

B. Answer the following questions.

2. Why are coal and petroleum important to man? [2]

Ans: Coal and petroleum are important to man because:

- They are used as fuel.
- They provide us with a great amount of energy.
- They are used in the production of electricity and running of vehicles.
- Petroleum is used for making lubricating oil, printing ink and medicines.
- Paraffin wax or paint from petroleum is used to make candles, waterproof cartoons and polish.
- Coal is used for heating homes and buildings.

REVISION TEST-2

B. Answer the following questions.

3. List two ways to conserve soil. [2]

Ans: Some ways to conserve soil are:

Afforestation: Planting trees is known as afforestation. It is very effective in preventing soil erosion.

Soil Cover: The soil can be easily eroded by wind and water. To prevent this, farmers either grow grass or cover the land with dried vegetation.

Shelterbelts: Growing fences or trees along the edge of farmland as wind breakers, reduce soil erosion by reducing the speed of wind.

Terrace Farming: Along the slopes of the hills, farming is done by cutting steps in the slopes. This reduces the speed of water as it flows down, thus reducing soil erosion.

Building Embankments: Rivers constantly erode the soil on their banks. Strong embankments of rocks and soil built along the banks prevent this.

REVISION TEST-2

B. Answer the following questions.

4. Write two points of difference between a solid and a liquid. [2]

Ans: Two points of difference between a solid and liquid are:

- **Solids have a fixed shape but liquids do not have a fixed shape.**
- **Solids cannot flow but liquids can flow.**

HOMWORK

Learn Ch- 1, 2, 5, 6, 7 & 8.

LEARNING OUTCOME

The learner will be able to:

- **review the topics.**

THANKING YOU
ODM EDUCATIONAL GROUP