

WELCOME TO THE ONLINE CLASS

SESSION NO.: 6

CLASS: 5

SUBJECT: SCIENCE

CHAPTER NUMBER: 2, 9, 12

**CHAPTER NAME: FOOD AND HEALTH, OUR SKELETAL SYSTEM,
OUR LIFE SUPPORTS**

**TOPIC: REVISION TEST-2 FILL IN THE BLANKS, DO AS DIRECTED,
ANSWER THE FOLLOWING QUESTIONS**

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

To enable the learner to:

- **revise the topics.**

A. Fill in the blanks. [2]

1. The heating of milk at a high temperature and quickly cooling it to kill the harmful germs is called _____.
2. _____ muscles are found in the heart.

B. Do as directed. [3]

1. Vitamin C : Scurvy :: _____ : Goitre. [Complete the series.]
2. Joint found in the fingers and toes. [Identify the joint.]
3. Oxygen is present in air in the maximum percentage. [Change the underlined word to make the statement correct.]

C. Answer the following questions.

- 1. How is the Stratosphere very important layer of atmosphere?[2]**
- 2. How is our skeleton useful to us?[3]**
- 3. Explain filtration with the help of a diagram. [5]**

**TIME FOR
ANSWERS**



A. Fill in the blanks.[2]

1. The heating of milk at a high temperature and quickly cooling it to kill the harmful germs is called _____.

Ans: Pasteurization

2. _____ muscles are found in the heart.

Ans: Cardiac

B. Do as directed. [3]

1. Vitamin C : Scurvy :: _____ : Goitre. [Complete the series.]

Ans: Iodine

2. Joint found in the fingers and toes. [Identify the joint.]

Ans: Hinge joint

3. Oxygen is present in air in the maximum percentage. [Change the underlined word to make the statement correct.]

Ans: Nitrogen

C. Answer the following questions.

1. How is the Stratosphere very important layer of atmosphere?[2]

Ans: Stratosphere is a very important layer of atmosphere because it contains ozone layer which absorbs ultraviolet rays from the sun which causes skin cancer.

2. How is our skeleton useful to us?[3]

Ans: Our skeleton is useful to us in the following ways:

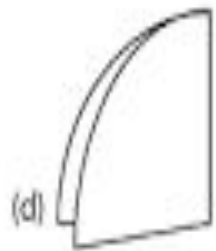
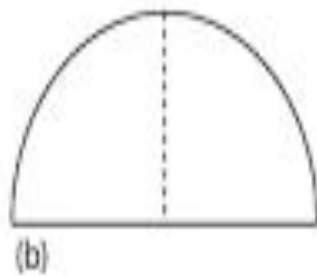
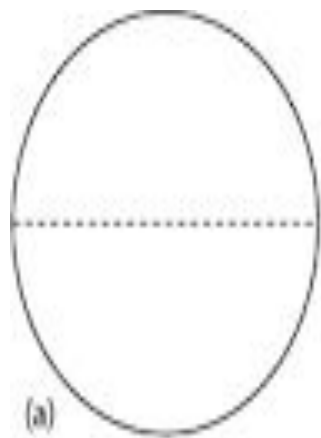
- It provides a framework of bones.
- It encloses and protects all the internal organs.
- It gives support, strength and shape to the body.

C. Answer the following questions.

3. Explain filtration with the help of a diagram. [5]

Ans: The process in which solid particles in a liquid are removed by the use of a filter is called filtration.

- **A circular piece of filter paper is taken and a cone is made out of it.**
- **The cone is placed inside a funnel.**
- **The funnel is placed on the mouth of a conical beaker.**
- **The mixture of soil and water is poured over the filter paper by using a glass rod.**
- **Drops of clear water will trickle into the beaker and gets collected as filtrate.**
- **Soil particles will be left on the filter paper.**



HOMEWORK

- **Learn Ch- 2, 6, 9, 10, 11 & 12.**

LEARNING OUTCOME

The learner will be able to:

- **revise the topics.**

THANKING YOU
ODM EDUCATIONAL GROUP