

WELCOME TO THE ONLINE CLASS

SESSION NO.: 4

CLASS: 5

SUBJECT: SCIENCE

CHAPTER NUMBER: 2 & 9

CHAPTER NAME: FOOD AND HEALTH, OUR SKELETAL SYSTEM

TOPIC: REVISION-3 FILL IN THE BLANKS, ANSWER THE FOLLOWING QUESTIONS

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

To enable the learner to:

- **revise the topics.**

A. Fill in the blanks.

1. _____ movable parts are there in the skull of 45 people sitting in a room and watching tv.
2. _____ give support, shape and strength to our body.
3. _____ are the strong tissues that bind the bones at a joint.
4. The deficiency of _____ causes beri-beri.
5. A _____ is an abnormal condition in which the body is not able to function properly.

B. Answer the following questions.

- 1. What is the difference between a tendon and a ligament?**
- 2. Name the different kinds of movable joints in your body.**
- 3. How is our skeleton useful to us?**
- 4. Which part of the facial region is movable? How does it help us?**
- 5. How do muscles work?**

**TIME FOR
ANSWERS**



A. Fill in the blanks.

1. _____ movable parts are there in the skull of 45 people sitting in a room and watching tv.

Ans: 45

2. _____ give support, shape and strength to our body.

Ans: Bones

3. _____ are the strong tissues that bind the bones at a joint.

Ans: Ligaments

4. The deficiency of _____ causes beri-beri.

Ans: vitamin B1

5. A _____ is an abnormal condition in which the body is not able to function properly.

Ans:disease

B. Answer the following questions.

1. What is the difference between a tendon and a ligament?

Ans:

Tendons	Ligaments
It connects skeletal muscles to bones.	It connects bones to bones.
It is tough and elastic.	It is elastic.
It connects the end of the muscles to bones.	It connects the end of the bones at joints.
Each muscle contains only one tendon.	Each joint contains many ligaments.

B. Answer the following questions.

2. Name the different kinds of movable joints in your body.

Ans: The different kinds of movable joints in our body are:

- the hinge joint
- the ball and socket joint
- the pivot joint
- the gliding joint

3. How is our skeleton useful to us?

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.

B. Answer the following questions.

4. Which part of the facial region is movable? How does it help us?

Ans: The lower jaw of the facial region is movable. It helps us to eat and talk.

5. How do muscles work?

Ans: Muscles work in the following way:

- **Muscles produce movement in the body by pulling on the bones.**
- **The contraction and expansion of muscles help to move our body parts.**
- **When the knee bends, one muscle contracts and get shorter whereas the other one relaxes. When the leg stretches the reverse happens.**

HOMEWORK

- **Learn Ch- 12.**

LEARNING OUTCOME

The learner will be able to:

- **revise the topics.**

THANKING YOU
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