

THE SKELETAL SYSTEM/BONES

Click on the answer.

1. Are bones dead tissue? Do you agree or disagree?

No, they are living cells filled with blood to make them healthy.
Yes, they die daily.

2. Which one is NOT a function of the skeleton?

Movement

Support and protection

Storage of minerals

Blood cell production

Produces hormones

Attachment of muscle

3. Which two elements are stored in the bone?

Calcium

Iron

Zinc

Magnesium

4. Why is the element iron important to bones?

It makes bones colorful and attractive.

It is found in large quantities in teeth.

It helps bones grow by increasing their size.

It helps produce protein and oxygen

5. How do bones get iron?

By drinking plenty of water

By eating iron rich foods

By getting enough sunlight

By exercising regularly

6. What is the center of the bone called?

Bone tissue

Bone marrow

Bone surface

Bone shell

7. What is the function of the bone marrow?

- It helps with breathing and pumps blood.
- It supports the body and protects organs.
- It helps with digestion and absorbs nutrients.
- It produces blood cells and stores fat.

8. What do you call where two bones that meet/are connected in your body?

- Joint
- Muscle
- Tendon
- Ligament

9. What is a cartilage and what does it do?

- A type of bone that protects organs.
- A soft tissue that helps keep the shape of body parts and protects joints.
- A hard tissue that makes up the skin.
- A liquid that flows in the bloodstream.

10. What is NOT a function of ligaments?

- Protect internal organs
- Connect bones, joints, and organs
- Let joints move in different directions
- Hold bones, joints, and organs in place

11. What are tendons and what are their function?

- They are types of food that help you grow strong.
- They are skin layers that connect cells to protect the body.
- They are joints that connect bones to keep them still.
- They are tissues that connect muscles to bones and help them move.