

1) What is Skeleton?

Ans:- The skeleton is the framework of bones that forms the body. It gives shape to the body, helps in movement and protects the delicate internal organs.

2) How many bones were in an adult human body?

Ans:- An adult body has 206 bones.

3) How many bones were in an child body?

Ans:- A child body has 350 bones.

4) What is called Bone Marrow

Ans:- The long bones of the body contains a soft, spongy material called bone marrow.

5) What is Skull?

Ans:- The skull is the hard, bony structure that makes up the head and face. It protects the delicate brain.

6) ~~What~~ How many bones are there at skull?

Ans:- There are 22 bones joined together to make a skull.

7) ~~What~~ Which part of skull is movable?

Ans:- The lower jaw is the only movable part of skull that enables to speak and eat.

8) What is called Ribs?

It protects the heart and lungs.

Ans:- In our chest region, there are 12 pairs of curved bones called ribs. ~~The ribs are attached to the breast bone or sternum in the front and to the backbone in the back.~~

9) What is called Ribcage?

Ans:- The ribs are attached to the breast bone or sternum in the front and to the backbone in the back, forming the ribcage.

10) What is called floating ribs?

Ans:- The last two pairs of ribs are only joined to the backbone and not to the breast bone in the front. They are called floating ribs.

11) What is called Vertebrae?

Ans:- In the centre of our back is a series of 33 small irregular bones called vertebrae.

12) What is called Backbone or spine?

Ans:- The vertebrae collectively form the backbone or spine. The backbone is attached to the skull at the top and goes down till the hip bone. ~~It is like~~ The backbone helps us to bend, turn and twist. It protects the ~~spinal~~ spinal cord.

13) How many Limbs are there in human body?

Ans:- Human body has two pairs of limbs:-

a) The arms or forelimbs.

b) The legs or hindlimbs

14) How each arm is joined to the spine?

Ans:- Each arm is joined to the spine with the help of the shoulder blade and collar bone.

15) What is called Humerus?

Ans:- The upper arm is made up of one long bone called the humerus.

16) What is called Radius and Ulna.

Ans:- The lower arm is made up of two long bones called the radius and ulna.

17) How many bone are in hand and wrist.

Ans:- The hand and wrist are made up of 27 small bones.

18) What is called Femur?

Ans:- The upper leg of human body is made up of a single long bone called Femur. It is the longest and the strongest bone in the body.

19) What is called Tibia and Fibula?

Ans:- The lower leg is made up of two bones called the Tibia and Fibula.

20) How many bones are ~~made up of~~ in the ankle and foot?

Ans:- The ankle and foot are made up of 26 small bones.

21) Where Cartilage found?

Ans:- Cartilage is found between the bones at joints ~~are~~ and also between the vertebrae.



22) What is Joints?

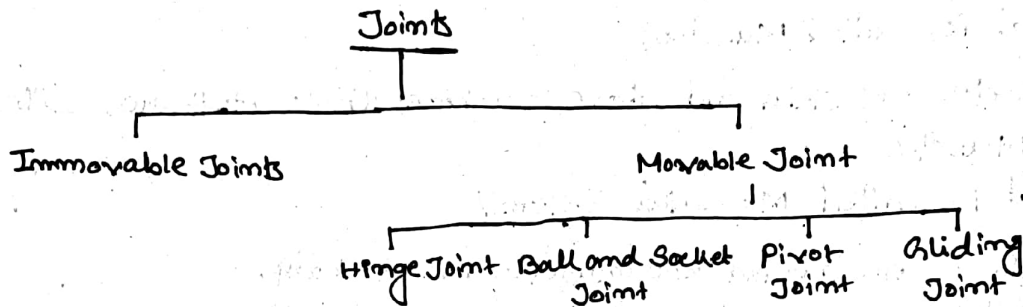
Ans:- A joint is a place where two bones meet.

23) What is called Ligaments?

Ans:- Bones are held together by bands of fibrous, elastic tissues called Ligaments.

24) How many types of joints are in human body?

Ans:-



25) What are Immovable Joints?

Ans:- These are joints where bones are held together tightly and cannot move. ~~There is~~ Cartilage is not present between them and as they cannot move.

Ex- The joint of the skull are immovable.

26) What are Movable Joints?

Ans:- These are joints that allow movement of bones. Cartilage is present between them, so that the bones do not rub against each other when moved.

27) How many types of Movable Joints are in human body?

Ans:- There are four movable joints—

a) Hinge Joint

b) Ball and Socket joint

c) Pivot Joint

d) Gliding Joint.

28) What is Hinge Joint?

Ans:- This kind of joint is present in the knees and elbows.

\* It allows to move only in one direction - Front and Back. Like the hinges of a door.

29) What is Ball and Socket joint?

Ans:- \* This kind of joint is present in the shoulders and hips.

\* It allows maximum movement in all directions.

The end of one bone is round like a ball and fits into the hollow socket of the other bone.

30) What is Pivot Joints?

Ans:- This kind of joint is found between the skull and the first two. The rod-like bone fits into a ring formed by another bone.  
\* It allows the head to move side ways and up and down.

31) What is called Gliding Joint?

Ans:- \* This kind of joint allows bones to slide past ~~each~~ each other.  
\* This kind of joint is found in the ankles, wrists, and back bones.

32) What is called Muscles?

Ans:- Below our skin and above our bones lies soft tissues called Muscles.

33) What is called Muscular system?

Ans:- There are around 650 muscles in our body.  
All the muscles of our body together form the muscular system.

34) What is called Tendons?

Ans:- Muscles are attached to the bones by bands of tissues called Tendons.

35) How does Muscles work?

Ans:- Muscles of the body can only pull, they cannot push. Two muscles are required to move a bone at a joint. Muscles work in pairs by contracting and stretching (relaxing).

36) How many types of ~~bones~~ Muscles are in human body?

Ans:- There are <sup>three</sup> ~~two~~ types of muscles -

a) Voluntary or striped muscles.

b) Involuntary muscles or smooth muscles.

c) Cardiac Muscles.

37) What is Voluntary or striped muscles.

Ans:- These muscles are present in our hands and legs and under our control.

These muscles have stripes on them and are called striped muscles.

38) What is Involuntary muscles

Ans:- These are muscles present in our ~~to~~ stomach and intestine and are not ~~are~~ under our control.

They keep working without our knowing.

They do not have stripes on them and are called smooth muscles.

39) What is called Cardiac Muscles?

Ans:- These muscles are present in our heart.

They are involuntary in function but have stripes on them.

They keep working till we are alive.

40) What is called Posture?

Ans:- The position in which we sit, stand or ~~are~~ walk are called posture.