



CBSE Practice papers

BODY MOVEMENTS

class-6th-Science Number of Questions: 65

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1

The bony framework along with cartilage which gives shape to the body is called a:

- Skeleton Joint Tissue Ligament

2

A group of cells performing a similar action is a:

- Cell Tissue Ligament Collagen

3

The bones are held together at a joint by tough structures called:

- Cartilage Tendon Ligaments Collagen

4

How many bones are there in the body of an adult?

- 108 206 306 300

5

Which of the following statements is wrong?

- There are 22 joints in our body There are more than 350 muscles in our body
 Muscles constitute about 40% to 50% of total body weight
 A baby has less than 200 bones.

6

Which of these is not flexible?

- Cartilage Muscle Nerve Bone

7

The place where two bones meet in a skeleton is called a:

- Nerve Muscle Joint Tendon

8

Which of the following helps in movement and locomotion of various organs and parts of the body?

- Ligament Tissue Muscle Cell

9

Which of the following is false about skeleton system?

- The primary purpose of a skeleton is to support the body
 It protects the soft and delicate organs like heart, lungs, brain etc
 It possesses the property of contraction and relaxation
 It also permits necessary movements and locomotion

10

Which of these body parts can we easily rotate?

- Fingers Knee Neck Elbow

11

The fibres by which muscles are attached to bones is the:

- Tendon Ligament Nerves Muscles

12

Which of these have the least number of movable joints?

- Legs and feet Skull Backbone Pelvic bone

13

How many bones join to form the skull?

- 22 bones 30 bones 32 bones 25 bones

14

The backbone is also called :

- Rib cage Clavicle Vertebra Vertebral column

15

The breaking of a bone is called:

- Bone fracture Osteoporosis A bone tear Dislocation of the bone

16

Which of these are known as the respiratory organs of our body?

- Spiracles Lungs Nostrils Oesophagus

17

Which of the following statements is not true?

- If the backbone was made up of only one long bone, we would not have been able to bend.
 The act of moving body from one place to other is called locomotion.
 An image of a bone present in our body can be obtained by using X-rays.
 Exoskeleton is found in humans.

18

In human beings, blood formation takes place in the:

- Bone marrow Kidneys Lungs Heart

19

The bony part of the head which protects the brain is :

- Skull Spinal cord Cerebellum Cortex

20

The ribs join the chest bone and the backbone together to form a box. What is this called?

- Pelvic girdle Ribcage Sternum Vertebra

21

How many ribs are present in the human body?

- 9 pairs 12 pairs 11 pairs 10 pairs

22

Which internal organs of the body does the ribcage protect?

- Heart Lungs Heart and Lungs Vertebra

23

A long hollow, rod like structure running from the neck to the hips is called the:

- Ribcage Tail bone Backbone Pelvic bone

24

With which of the following are the ribs joined together?

- Skull Backbone Pelvic Bones Fingers

25

A condition in which the foot has an arch that is lower than usual is:

- Arched foot Curved foot Flatfoot Rounded foot

26

When the rounded end of one bone fits into the cavity (hollow space) of an other bone, it is called the:

- Ball and socket joint Hinge joint Pivot joint Fixed joint

27

Which of the following is a ball and socket joint?

- Neck joint The ones between the carpals of the wrist
 The joint of the upper arm and the shoulder Skull

28

Which of these joints allows movement in all directions?

- Fixed Ball and socket Pivot Hinge

29

Which joint among these allows only forward and backward movement of bones?

- Ball and socket joint Pivotal joint Hinge joint Fixed joint

30

Which type of joint is found in our knee?

- Pivotal joint Hinge joint Ball and Socket joint Fixed joint

31

The joint which allow bones to rotate, one bone around another is:

- Hinge joints Ball and socket joint Pivot joints Fixed joint

32

Pivot joint is present in our:

- Shoulder Knee Neck Fingers

33

The joints in which bones are held so tightly together, that they cannot move at all are called :

- Fixed joint Pivot joint Hinge joint Ball and socket joint

34

Which of these parts of our body have fixed joints?

- Skull Arm Elbow Finger

35

The joints between the gum and teeth are :

- Partially movable joints Hinge joints Fixed joints Ball and socket joints

36

How many vertebrae join to form the vertebral column?

- 43 vertebra 13 vertebra 23 vertebra 33 vertebra

37

Vertebral column has a hollow bony tube. What passes through this hollow tube?

- Endo skeleton Spinal cord Exoskeleton Gliding joints

38

The bones which form a large, basin shaped frame at the lower end of the backbone, to which the legs are attached are called:

- Back bone Pelvic bones Long bones Short bones

39

Which of the following is not a type of muscle?

- Cardiac Voluntary Involuntary Femur

40

Which of the following animals has its body covered by a hard shell?

- Snake Fish Snail Earthworm

41

The body of an earthworm is made up of:

- Exoskeleton Endoskeleton Ring like segments Hard tissue

42

The joint that helps a bowler in the game of cricket is :

- Ball and socket joint Hinge joint Pivot joint Fixed joint

43

The muscles that support the beating of the heart are the:

- Voluntary muscles Facial muscles Involuntary muscles Skeletal Muscles

44

Which of the following help earthworms in getting a good grip on the ground?

- Muscles Bones Bristles Flagella

45

The contraction of the _____ pulls bones during movements.

- Muscles Ligaments Tissues Cells

46

Which bone protects the lower abdomen organs such as the urinary bladder, rectum and uterus?

- Sternum Spine Skull Pelvic bone

47

Which of the following body parts has no cartilage?

- Nose Ear lobe The upper part of the ear Shoulders

48

Animals with back bones are :

- Reptiles Vertebrates Invertebrates Amphibians

49

Which of these body parts is moved by a cow, for locomotion?

- Tail Whole body Legs Mouth

50

Which of these body parts is moved by a snake, for locomotion?

- Legs Tail Posterior muscles Whole body

51

Which of the following is known for having light hollow bones?

- Cockroach Snake Fish Birds

52

Which of the following organisms can walk, climb and fly?

- Monkey Rat Cockroach Snake

53

Which of the following animals does not have bones?

- Cow Goat Deer Earthworm

54

How many pairs of legs does a cockroach have?

- Two Four Five Three

55

Which of the following animals has boat shaped body?

- Snake Cow Dog Bird

56

What is the shape of the body of a fish?

- Cylindrical Streamlined Broad Conical

57

_____ reduces friction between the surfaces when bones move against each other.

- A layer of cartilage Joints Tendon Ligament

58

An exoskeleton is present in:

- Humans Frog Cockroach Birds

59

The aquatic animal whose skeleton is made entirely by cartilages is the:

- Whale Dolphin Shark Seahorse

60

Which one of the following has the slowest movement?

- Cockroach Ant Earthworm Snail

61

In birds, the forelimb is modified into:

- Legs Wings Hands Feathers

62

Which of the following statements is false?

- An earthworm does not have bones Earthworm is a farmer's friend
 Animals without a backbone are called vertebrates Calcium makes bones strong

63

Which of the following statements is false?

- Muscles always contract to pull Birds are suited for the aerial mode of life
 A flat foot is more comfortable than an arched foot
 Patella is a bone covering the knee joint

64

What is the type of bone shown in the picture?



- Pubic bone Sternum Pelvic bone Pelvic bone Cranium

65

Which of the following statements is not true?

- In frogs, hindlimbs with webbed feet help in locomotion
 During locomotion, snakes make many curves
 Tigers use their hindlimbs as well as forelimbs for locomotion
 A snail's hard shell helps it in locomotion

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