# **Body Movements**

## Question 1.

A snail moves by its muscular

- (a) Wings
- (b) Foot
- (c) Fins
- (d) None of these

### **▼** Answer

## (b) Foot

A snail moves by its muscular foot.

## Question 2.

The muscles covers the.

- (a) Skin
- (b) Bones
- (c) Both (a) and (b)
- (d) None of these

### **▼** Answer

## (b) Bones

The muscles covers the bones.

### Question 3.

The skull covers and protects the

- (a) Eyes
- (b) Nose
- (c) Brain
- (d) None of these

### **▼** Answer

# (c) Brain

The skull covers and protects the brain.

### Question 4.

To which bones are thigh bones attached?

- (a) Pelvic bone
- (b) Hinge joint
- (c) Shoulder bone
- (d) Backbone

### (a) Pelvic bone

The thigh bones are attached to the pelvic bones.

## Question 5.

The pelvic bones together with the last two parts of the backbone from a large bony bowl called:

- (a) Thigh bone
- (b) Hip bone
- (c) Knee bone
- (d) Pelvis

#### **▼** Answer

### (d) Pelvis

The pelvic bones together with the last two parts of the backn bone from a large bony bowl called pelvis.

#### Question 6.

How is pelvic bone formed?

- (a) By the fusion of three bones
- (b) By the fusion of two bones
- (c) By the fusion of four bones
- (d) None of these

#### ▼ Answer

### (a) By the fusion of three bones

The pelvic bone is formed by the fusion of three bones.

### Question 7.

How many shoulder bones are there?

- (a) One
- (b) Three
- (c) Two
- (d) None of these

#### ▼ Answer

## (c) Two

There are two shoulder bones.

## Question 8.

To which part of the body are the bones of the upper arm attached?

- (a) Elbow
- (b) Palm

- (c) Shoulder
- (d) None of these

(c) Shoulder

The bones of the upper arm are attached with the shoulder bone.

### Ouestion 9.

Which bones are formed by the collar bone and the shoulder blades?

- (a) Shoulder bone
- (b) Upper arm
- (c) Arm bone
- (d) All of these

#### ▼ Answer

(a) Shoulder bone

The shoulder bone are formed by the collar bone and shoulder blades.

### Question 10.

The chest is a cone shaped cage enclosing the.

- (a) Heart
- (b) Lungs
- (c) Both (a) and (b)
- (d) None of these

#### **▼** Answer

(c) Both (a) and (b)

The chest is a cone shaped cage enclosing the heart and lungs.

### Question 11.

How many ribs could you count?

- (a) Seven
- (b) Six
- (c) Ten
- (d) Nine

#### **▼** Answer

(d) Nine

There are nine ribs.

## Question 12.

Name two very important organs that are protected by the box made of ribs.

- (a) Heart
- (b) Lungs

- (c) Chest
- (d) Both (a) and (b)

(d) Both (a) and (b)

Heart and lungs are protected by the box made of ribs.

#### Question 13.

What is function of small bones of toe?

- (a) Help in walking
- (b) Help in running
- (c) Help in sitting
- (d) both (a) and (b)

#### ▼ Answer

(d) both (a) and (b)

The small bones of toe help in walking and running.

## Question 14.

What is flat foot?

- (a) Foot having bones set in an arch
- (b) When the foot is flat instead of being arched
- (c) Both (a) and (b)
- (d) None of these

#### **▼** Answer

(b) When the foot is flat instead of being arched

Flat foot is the case when the foot is flat instead of being arched.

### Question 15.

How many bones make the ankle?

- (a) Four
- (b) Two
- (c) Three
- (d) Several

#### ▼ Answer

(d) Several

The ankle is made of several small bones.

## Question 16.

Which part of the body bear the weight of whole body?

- (a) Feet
- (b) Knee

- (c) Hips
- (d) Leg

(a) Feet

The feet bear the weight of whole body.

### Ouestion 17.

Name the longest and strongest bone in the body.

- (a) Back-bone
- (b) Collar bone
- (c) Thigh bone
- (d) None of these

#### ▼ Answer

### (c) Thigh bone

The thigh bone is the strongest and longest bone in the body.

### Question 18.

How many bones are in the hand?

- (a) Ten
- (b) Five
- (c) Twenty
- (d) Fifteen

#### **▼** Answer

(b) Five

There are twenty bones in the hand.

### Question 19.

All the bones in our body form a frame work to give a shape to our body. This frame work is called the.

- (a) Skull
- (b) Skeleton
- (c) Joints
- (d) None of these

### ▼ Answer

## (b) Skeleton

All the bones in our body form a frame work to give a shape to our body This frame work is called the skeleton.

### Question 20.

Doctors use the photographs of bones to examine the injuries and diseases of bones is

#### known as:

- (a) Ultrasound
- (b) C.T. scan
- (c) X-ray
- (d) None of these

#### **▼** Answer

## (c) X-ray

Doctors use the photograph of bones to examine the injuries and diseases of bones is known as X-ray.

### Question 21.

These are the joints in between those bones that are immovable are called:

- (a) Immovable joints
- (b) Movable joints
- (c) Single joints
- (d) Socket joint

#### **▼** Answer

### (a) Immovable joints

These are the joints in between those bones that are called immovable joints.

### Question 22.

In which type of joint, bone moves only in one direction is:

- (a) Immovable joints
- (b) Movable joints
- (c) Hinge joints
- (d) Socket joints

#### ▼ Answer

### (c) Hinge joints

In hinge joint, bone moves only in one direction.

#### Ouestion 23.

The joint between the shoulder and upper arm is called:

- (a) Single joint
- (b) Ball-and socket joint
- (c) Bone joint
- (d) Fixed joint

#### **▼** Answer

#### (b) Ball-and socket joint

The joint between the shoulder and upper arm is called a ball and socket joint.

### Question 24.

In which type of joint, one bone remains fixed while the other can moved freely in all directions is:

- (a) Hinge joint
- (b) Fixed joint
- (c) Bone joint
- (d) Ball & socket joint

#### **▼** Answer

## (d) Ball & socket joint

In ball and socket joint, one bone remains fixed while the other can move freely in all direction.

### Question 25.

The joint is in the elbow.

- (a) Ball & socket joint
- (b) Fixed joint
- (c) Hinge joint
- (d) Bone joint

### **▼** Answer

### (c) Hinge joint

The hinge joint is in the elbow.

#### Question 26.

The place where big and small bones are joined to each other are called:

- (a) Ball socket joint
- (b) Fixed joint
- (c) Hinge joint
- (d) Bone joint

#### ▼ Answer

### (d) Bone joint

The place where big and small bones are joined to each other are called bone joint.

#### Question 27.

Soft and flexible bones are called:

- (a) Cartilages
- (b) Vertebra
- (c) Hinge joint
- (d) Tendons

## (a) Cartilages

Soft and flexible bones are called cartilages.

#### Ouestion 28.

All the vertebral together make up the

- (a) Cartilages
- (b) Vertebral column
- (c) Ligaments
- (d) None of these

#### **▼** Answer

## (b) Vertebral column

All the vertebral together make up the vertebral column.

### Ouestion 29.

The backbone is made up of small bones, each of which is called a:

- (a) Cartilages
- (b) Vertebral column
- (c) Vertebra
- (d) None of these

#### **▼** Answer

## (c) Vertebra

The back-bone is made of small bones, each of which is called a vertebra.

### Question 30.

are cords joining bones to muscles.

- (a) Tendons
- (b) Ligaments
- (c) Skeletal
- (d) Cartilages

### **▼** Answer

# (a) Tendons

Tendons are cords joining bones to muscles.

### Question 31.

are tough cords joining bones.

- (a) Tendons
- (b) Ligaments
- (c) Skeletal
- (d) Cartilages

## (b) Ligaments

Ligaments are tough cords joining two bones.

### Question 32.

The place where two or more bones meet together is called a:

- (a) Skeletal
- (b) Joint
- (c) Cartilages
- (d) None of these

#### **▼** Answer

## (b) Joint

The place where two or more bones meet together is called a joint.

## Question 33.

Joints make our body:

- (a) Mobile
- (b) Weak
- (c) Strong
- (d) None of these

#### **▼** Answer

### (a) Mobile

Joints make our body mobile.

## Question 34.

a bones are immovable.

- (a) Upper jaw
- (b) Lower jaw
- (c) Upper and lower jaw
- (d) None of these

## **▼** Answer

## (a) Upper jaw

Upper jaw bones are immovable.

## Question 35.

Snakes have a backbone.

- (a) Long
- (b) Curves
- (c) Small
- (d) None of these

## (a) Long

Snake have long back bone.

#### Ouestion 36.

The body shape of fish is called:

- (a) Streamlined
- (b) Straight line
- (c) Curves line
- (d) None of these

#### **▼** Answer

## (a) Streamlined

The body shape of fish is called streamlined.

### Ouestion 37.

How many kinds of locomotion do the birds have ?

- (a) Three
- (b) Four
- (c) Two
- (d) One

#### **▼** Answer

### (c) Two

Birds have two kinds of locomotion.

### Question 38.

How many pairs of wings do cockroaches have ?

- (a) One
- (b) Four
- (c) Two
- (d) Three

### ▼ Answer

(c) Two

Cockroaches have two pairs of wings attached to breast.

### Match the Column-A with Column-B:

### Question 1.

| Column-A     | Column-B                  |
|--------------|---------------------------|
| 1. Upper jaw | (a) have fins on the body |
| 2. Fish      | (b) has an outer skeleton |
| 3. Ribs      | (c) can fly in the air    |

| 4. Snail     | (d) is an immovable joint   |
|--------------|-----------------------------|
| 5. Cockroach | (e) protect the heart       |
|              | (f) have a streamlined body |
|              | (g) shows very slow         |
|              | movement                    |

| Column-A     | Column-B                        |
|--------------|---------------------------------|
| 1. Upper jaw | (d) is an immovable joint       |
| 2. Fish      | (f) have a streamlined body     |
| 3. Ribs      | (e) protect the heart           |
| 4. Snail     | (g) shows very slow<br>movement |
| 5. Cockroach | (b) has an outer skeleton       |
|              | (a) have fins on the body       |
|              | (c) can fly in the air          |

# State whether the statements are True or False:

## Question 1.

The movement and locomotion of all animals is exactly the same.

#### **▼** Answer

False

## Question 2.

The cartilages are harder than bones.

## **▼** Answer

**False** 

## Question 3.

The finger bones do not have joints.

## **▼** Answer

**False** 

## Question 4.

The forearm has two bones.

| True   |
|--|
| Question 5. Cockroaches have an outer skeleton.                                      |
| ▼ Answer   |
| True   |
| Question 6. The places where bones are joined to each other are called bone joints.  |
| ▼ Answer   |
| True   |
| Question 7. The ribs enclose the chest.  |
| ▼ Answer   |
| True   |
| Question 8. The joint between the shoulder and the upper arm is called a huge joint. |
| ▼ Answer   |
| False  |
| Question 9. A fish do not have a skeleton inside the bones.                          |
| ▼ Answer   |
| False  |
| Question 10. The bones of upper jaw make immovable joints.                           |
| ▼ Answer   |
| False  |
| Fill in the blanks:  |

| Question 1.  Joints of bones help in the of the body.                     |
|---|
| ▼ Answer  |
| moving  |
| Question 2. A combination of bones and cartilages forms the of the body.  |
| ▼ Answer  |
| skeleton  |
| Question 3. The bones at the elbow are joined by a joint.                 |
| ▼ Answer  |
| hinge   |
| Question 4. The contraction of the pulls the bones during movement.       |
| ▼ Answer  |
| muscles   |
| Question 5. The back bone is made of small bones, each of which is called |
| ▼ Answer  |
| vertebra  |
| Question 6. Joints make our body  |
| ▼ Answer  |
| mobile  |
| Question 7. Soft bones of body are called                                 |
| ▼ Answer  |

cartilage

| Question 8. The joint between the shoulder and upper arm is called a joint. |
|---|
| ▼ Answer  |
| ball and socket   |
| Question 9 does not have skeleton.  |
| ▼ Answer  |
| Leech   |
| Question 10. All the vertebra together make up the                          |
| ▼ Answer  |
| vertebral column  |
| Question 11. Low jaws bones are   |
| ▼ Answer  |
| movables  |
| Question 12. Our elbow can not move backwards due do joint.                 |
| ▼ Answer  |
| hinge   |
|   |