



01

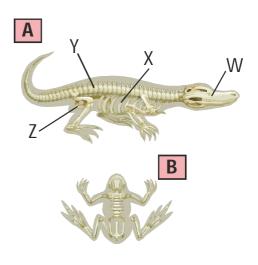
There are 206 bones in our body.

Our body is made up of hard and strong framework of bones called Skeleton .

In this exercise, you will match the skeletons with the animals they come. You will identify their bones and fill in a table.

1 Fill in the table.

Animal	Skeleton
bird	С
rabbit	D
frog	В
crocodile	Α



2 Write the names of the parts on skeleton A.

\^/ :- +l	Skull
W is the	
X is the	Ribs
Y is the	Spinal Cord
Z is the	Limb









02

The different parts of human body are called Several organs working together form an

organs

organ system

Complete the given table with organs and their functions.

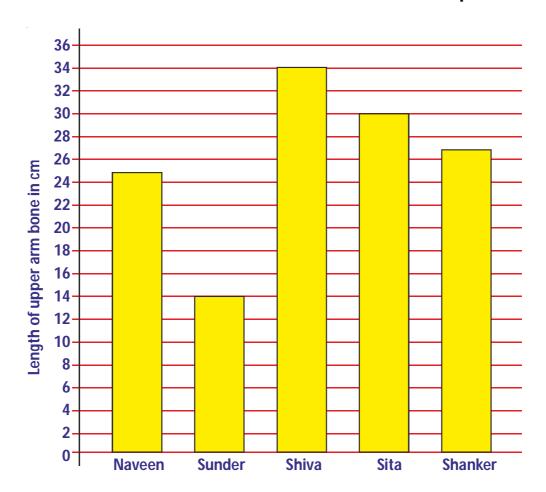
Organ Systems	Main Organs	Functions
Circulatory System	heart, blood and blood vessels	transports blood to all parts of the body
Digestive System	mouth, stomach and intestines	breaks down the food to produce energy
Nervous System	brain, nerves and spinal cord	controls all the functions of the body
Respiratory System	nose, windpipe, lungs	takes in oxygen and removes carbon dioxide
Muscular System	muscles	helps in movement of body parts
Skeletal System	bones	gives shape and support to body and protects internal organs
Excretory System	lungs, skin and kidneys	removes waste from the body
Reproductive System	different organs in males and females	helps humans to produce children





03

In this exercise, you will find information from a bar chart. Naveen measured the length of the upper arm bone of some people in her family. She drew this bar chart to show her results. Use the bar chart to answer the questions.



1. Who had the longest upper arm bone?

Shiva

2. Sundar had the shortest upper bone. How long is the shortest upper arm bone ?

14 inches

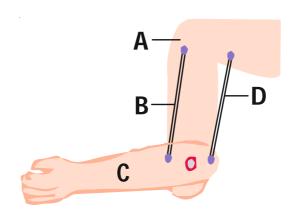






04

Anita and Shalini made a model to show how muscles work. This is what their model looked like



1. Write down the body parts for each of the labels A-D.

Α.	Shoulder
В.	Muscle
C	Forearm
C.	Torearm
D.	Muscle

2. What happens to part C when you pull up on part B?

Part C is lifted up when you pull on part B





Chapter 4 (Solutions)

HUMAN BODY



05

The organ systems that helps us to think, learn, remember and control activities of all organ systems is called

Nervous system

The nervous system is made up of the brain, the spinal cord and the nerves.

Parts of the brain and their functions. Write the names of the parts of the brain in the boxes.

Cerebrum

Largest part of the brain. It controls our thinking, learning, memory and senses. It is the largest part of forebrain.

Medulla oblongata

It controls emotions, behaviors, sleep, body temperature, eating, blood pressure, etc. Controlling autonomic activities such as heartbeat & respiration.

Brain stem

The structure that connects the cerebrum of the brain to the spinal cord and cerebellum

Cerebellum

It controls the muscular skeletal movements, maintains balance and posture. It is also called hindbrain, as it is located below the cerebrum.

