

Class V

Chapter – 1

My Body

Assignment

1. Fill in the blanks

- a) The _____ is known as the factory for making blood cells in the body.
- b) The process of taking in oxygen and giving out carbon dioxide is known as _____.
- c) The skull protects the _____ of the human body.
- d) The insects like housefly and cockroach sense smell and taste with help of _____.
- e) The backbone of human beings is made up of 33 small bones known as the _____.
- f) _____ joint is found between the skull and two vertebrae.
- g) The inner ear helps us to _____ and maintain the balance of our body.
- h) _____ detect their prey with the help of ultra sonics.

2. Match the following

Column 1	Column 2
Fish	Framework of bones
Skeleton	Breathing system
Joints	Hear
Lungs	Ligament
Ear	Lateral line

3. Give reason for the following:

- a) The last two ribs in the rib cage are known as floating ribs.
- b) The backbone is not one straight bone but is made up of many small bones.
- c) The process of breathing takes place continuously.
- d) Bones are living entities.

4. Answer the following questions

- a) What helps us to keep our body and breathing system healthy?
- b) How many bones are there in any adult human being?
- c) What are sensory organs?
- d) Which jaw in the human beings is moveable and how does the movement of this jaw help us?
- e) Name the four moveable joints found in our body the kind of movement each one allows.
- f) Draw a labeled diagram of eye.
- g) Name the three parts of ear and state the function of each part.
- h) How does skin acts as sensory structure?
- i) What is the function of blood in the breathing system?
- j) What is an organ?
- k) Draw a labeled diagram of the breathing system.
- l) Draw a diagram of tongue showing the taste buds.

5. State whether given statements are false or true
- a) Birds have no sense organs.
 - b) The external ear in different animals may vary in shape and size.
 - c) The joint in the skull shows movement.
 - d) The upper arm of man has single bone and the lower arm has two bones.
 - e) The upper part of hind limb has the longest bone in our body.

Class V
Chapter 2
Plants

1. Fill in the blanks

- a) The process by which green plants make their food is called _____.
- b) _____ are the tiny pores present on the surface of leaf.
- c) _____ is the green colored present in the green leaves of plants.
- d) _____ and _____ are example of the insectivorous plants.
- e) Inside the seed coat, there are seed leaves known as_____.
- f) Plants like _____ and _____ produce a new plant from underground stem.
- g) _____ is a process by which seed grows and develops into seedling

2. Match the following

Column1	Column 2
Pores on the surface of leaf	Wheat
Plant traps and feed on insects	Stomata
Plant has only one cotyledon	Coconut
Reproduce by stem cutting	Insectivorous plant
Dispersed by water	Rose

3. Give reasons for the following:

- a) The seed of madar is dispersed by wind.
- b) The seed of castor have hooks
- c) Seeds do not germinate when they are put in dry soil.

4. State whether the given statements are false/ true

- a) Plants that grow in soil poor in nitrogen, get their extra nourishment from insects.
- b) All plants can reproduce through seeds.
- c) Seeds can germinate in a freezer.
- d) When plant reproduces from leaves of a plant, without involvement of seeds than it is vegetative reproduction.
- e) Seeds that are light, small and have hair on them are dispersed by air

5. Answer the following questions

- a) What is photosynthesis?
- b) How can bryophyllum reproduce without seeds?
- c) Name 2 plants whose seeds are dispersed by water
- d) What are the factors needed by seed to germinate?
- e) Draw a diagram of split seed of bean.
- f) What are the two ways by which plants reproduce their own kind?
- g) What do you understand by dispersal of seed?
- h) Draw a diagram showing stages of germination.
- i) Name the part from which rose and dahlia reproduces.

