

1. Plant Reproduction

WORKSHEET 1

A. Name the following.

1. The protective covering of a seed
2. Seeds having two seed leaves
3. A seed having a small root and a small shoot
4. The buds of potato
5. Growing crop plants on a large-scale

B. Match the following.

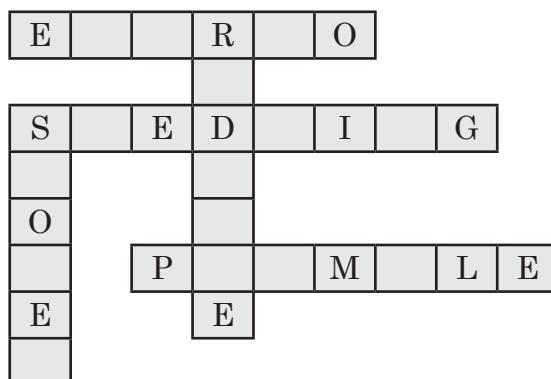
Column A

1. Sycamore seeds
2. Lotus
3. Coconut
4. Cocklebur seeds
5. Madar seeds

Column B

- (a) Fibrous covering
- (b) Hooks
- (c) Wings
- (d) Hairs
- (e) Spongy fruit

C. Fill in the missing letters to complete the word ladder.



WORKSHEET 2

A. Fill in the blanks with the help of given words.

monocot stem wind fruits dicot

1. Most seeds are found inside the _____.
2. Seeds having only one seed leaf are called _____ seeds.
3. Seeds having two seed leaves are called _____ seeds.
4. The seeds of hiptage are carried away by _____.
5. Sugar cane plants are grown from _____ cuttings.

B. Tick (✓) the correct answers.

1. Which of these seeds is dispersed by water?

(a) Burdock

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(b) Coconut

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(c) Cotton

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(d) Dandelion

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2. The food for growing seedling is stored in the

(a) cotyledons.

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(b) seed coat.

☐

(c) plumule.

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(d) radicle.

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3. This plant grows well in moist soil on the hillslopes.

(a) Maize

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(b) Coconut

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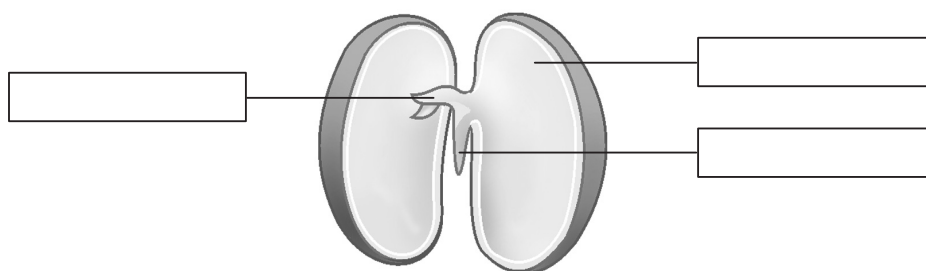
(c) Onion

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(d) Tea

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C. Label the parts of the seed given below.



2. Animals and Their Varying Lifestyles

WORKSHEET 1

A. Name the following.

1. The place where an animal lives _____
2. Special features that help an animal to survive _____
3. Breathing organs of aquatic animals like fish _____
4. Hair-like structures of *Paramecium* _____
5. The movement of animals from one place to another _____

B. Write True or False.

1. The lungs have thin blood vessels to absorb oxygen. _____
2. Frogs breathe through their lungs when inside water. _____
3. Penguins have their forelimbs modified into flippers. _____
4. Herbivores have specially adapted long alimentary canal. _____
5. Grasshoppers curl up their bodies when attacked by enemies. _____

C. Answer these questions.

1. What are breathing organs?
2. What are spiracles?
3. How do snakes locomote?
4. Why can flightless birds not fly?
5. What is proboscis?



WORKSHEET 2

A. Fill in the blanks with the help of given words.

freshwater forelimbs cloud fangs frog

1. Snakes have poisonous _____.
2. Cuttlefish releases a _____ of black ink-like substance when attacked by its enemy.
3. Eel spends its life in _____ till adulthood.
4. The teeth of _____ do not help in chewing or biting.
5. Wings of birds are modified _____.

B. Match the following.

Column A

1. Gills
2. Cilia
3. Webbed feet
4. Proboscis
5. Poisonous sting

Column B

- (a) Movement
- (b) Feeding
- (c) Breathing
- (d) Protection
- (e) Swimming

C. Tick (✓) the correct answers.

1. Which of these is a flightless bird?

(a) Parrot

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(b) Pigeon

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(c) Rhea

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(d) Sparrow

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2. A carnivorous animal that kills other animals to eat is called

(a) predator.

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(b) prey.

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(c) migration.

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(d) microbe.

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3. Which of these animals moves by hopping?

(a) Duck

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(b) Fish

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(c) Ostrich

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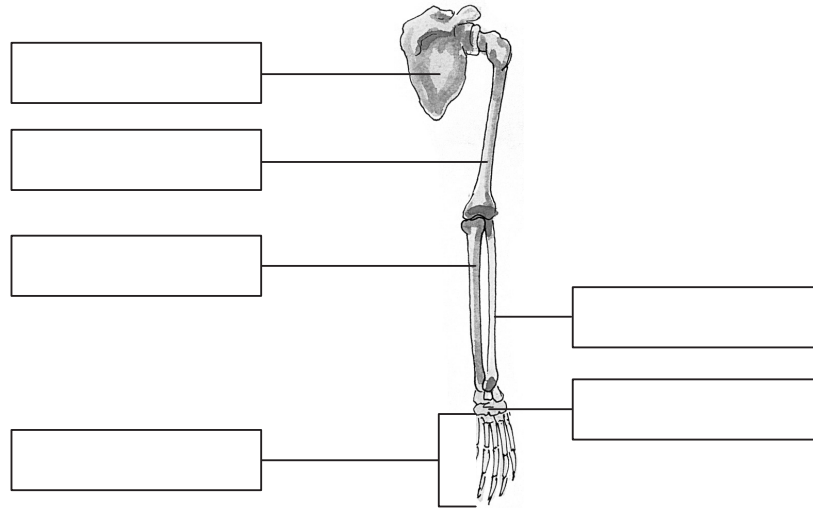
(d) Kangaroo

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3. The Skeletal System

WORKSHEET 1

A. Label the following figure.



B. Name the following.

1. The framework of bones inside the body

2. A tissue present between the vertebrae

3. A bony structure that protects the brain

4. Another name of the breastbone

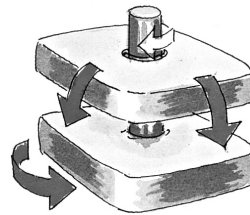
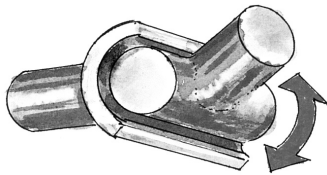
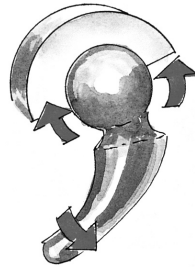
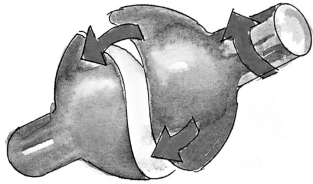
5. Thin and long structures of which muscles are made up

C. Find and circle the names of at least six bones in this wordsearch.

S	T	E	R	N	U	M	G	H
A	O	N	A	M	L	L	F	F
P	F	Q	D	B	N	C	E	U
T	I	B	I	A	A	J	M	K
R	B	H	U	M	E	R	U	S
E	U	S	S	D	T	I	R	V
W	L	X	C	Y	A	Z	X	F
E	A	D	B	F	J	I	N	T

WORKSHEET 2

A. Look at the following diagrams and identify the joint represented by them.



B. Match the following.

Column A

1. Skull
2. Vertebrae
3. Arms
4. Femur
5. Cardiac muscles

Column B

- (a) Ring-like bones
- (b) Thigh bone
- (c) Immovable joints
- (d) Heart
- (e) Forelimbs

C. Answer these questions.

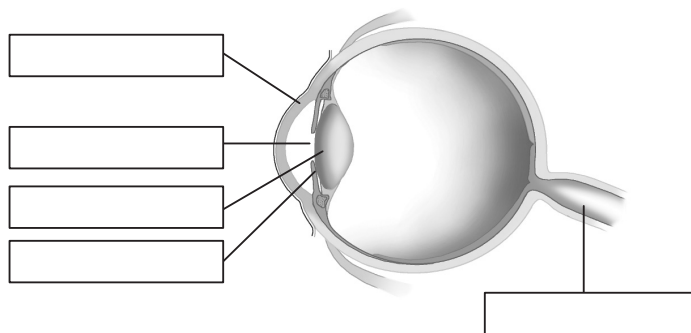
1. What are skeletal muscles?
2. What is tendon?
3. What are floating ribs?
4. What is a hinge joint?



4. The Nervous System

WORKSHEET 1

A. Label the given figure.



B. Match the following.

Column A

1. Medulla
2. Nerve cell
3. Nose
4. Auditory nerve
5. Optic nerve

Column B

- (a) Sense organ
- (b) Eye to brain
- (c) Brain stem
- (d) Neuron
- (e) Ear to brain

C. Tick (✓) the correct answers.

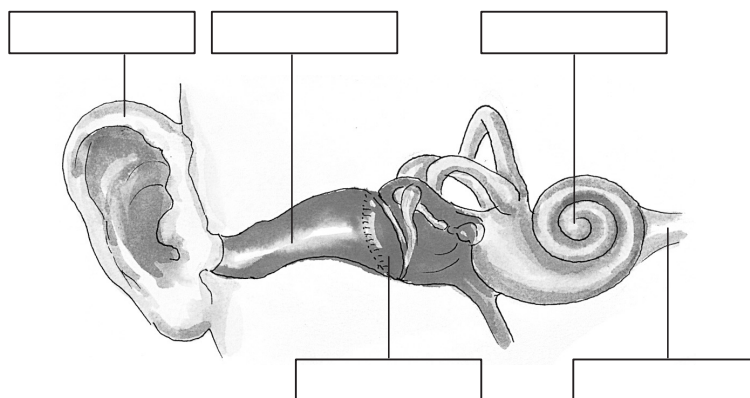
1. Which of these nerves carry message from sense organs to brain or spinal cord?
(a) Connecting nerves ☐ (b) Sensory nerves ☐
(c) Motor nerves ☐ (d) All of these ☐
2. The three tiny bones are found in
(a) external ear. ☐ (b) middle ear. ☐
(c) internal ear. ☐ (d) nose. ☐
3. How many types of taste buds are found on our tongue?
(a) One ☐ (b) Two ☐
(c) Three ☐ (d) Four ☐

WORKSHEET 2

A. Write True or False.

1. Cerebellum controls all our involuntary activities. _____
2. Tissue is a group of similar type of cells. _____
3. The spinal cord is protected inside the vertebral column. _____
4. A small part of skin contains many taste buds attached to it. _____
5. Sweat is a mixture of water and waste salts. _____

B. Label the following figure.



C. Answer these questions.

1. Which part of the brain controls breathing?
2. What is iris?
3. What is the function of auditory nerve?
4. How should you take care of your skin?
5. List any two ways to take care of your tongue.

5. Food and Health

WORKSHEET 1

A. Write two sources of each of the following.

1. Carbohydrates _____
2. Proteins _____
3. Fats _____
4. Roughage _____
5. Vitamin C _____

B. Write any one function of each of the following.

1. Vitamin E: _____
2. Calcium: _____
3. Iron: _____
4. Roughage: _____
5. Vitamin K: _____

C. Answer these questions.

1. What is the importance of water to our body?
2. Why do players take glucose drinks before starting a game?
3. Why is excess of fats not good for our body?



WORKSHEET 2

A. Write True or False.

1. Nutrients help us to grow, stay fit and remain healthy. _____
2. Beans and peas are rich sources of carbohydrates. _____
3. We have to do lots of physical activities to get energy from fats. _____
4. Water helps to maintain a constant body temperature. _____
5. Our body repairs its wear and tear when we sleep. _____

B. Fill in the blanks with the help of given words.

water vitamins calcium fats nutrients

1. There are five main _____ in our food.
2. _____ do not give instant energy.
3. _____ does not contain any nutrient.
4. Most _____ get destroyed on heating or overcooking.
5. Vitamin D also helps in the absorption of _____.

C. Tick (✓) the correct answers.

1. Which of these vitamins is water-soluble?
(a) Vitamin A ☐ (b) Vitamin C ☐
(c) Vitamin D ☐ (d) Vitamin K ☐
2. Which of these is not found in milk?
(a) Vitamin C ☐ (b) Proteins ☐
(c) Carbohydrate ☐ (d) Calcium ☐
3. Common salt is a good source of this.
(a) Iron ☐ (b) Calcium ☐
(c) Sodium ☐ (d) Vitamin A ☐

6. Health and Diseases

WORKSHEET 1

A. Identify and write the type of bacteria given below.



_____ bacteria



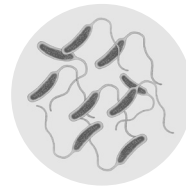
_____ bacteria



_____ bacteria



_____ bacteria



_____ bacteria

B. Write two diseases each caused by the following.

- | | | |
|-------------|-------|-------|
| 1. Bacteria | _____ | _____ |
| 2. Viruses | _____ | _____ |
| 3. Protozoa | _____ | _____ |
| 4. Fungi | _____ | _____ |

C. Answer these questions.

1. What are germs?
2. What are infectious diseases?
3. What are vectors?
4. What is immunity?

WORKSHEET 2

A. Write Yes or No.

1. Germs can be seen with the naked eye. _____
2. Diarrhoea spreads through direct contact. _____
3. Vectors can carry germs with them. _____
4. Uncovered food from a roadside stall can be eaten. _____
5. Our body can produce Vitamin D in the presence of sunlight. _____

B. Match the following.

Column A	Column B
(Deficiency of)	(Disease caused)
1. Vitamin D	(a) Anaemia
2. Iodine	(b) Night blindness
3. Iron	(c) Rickets
4. Vitamin A	(d) Scurvy
5. Vitamin C	(e) Goitre

C. Write the full forms of the following.

1. DPT: _____
2. OPV: _____
3. BCG: _____
4. MMR: _____
5. DT: _____

7. Staying Safe

WORKSHEET 1

A. Identify the road signs and write below them.

1.



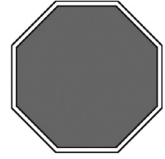
2.



3.



4.



B. Write Yes or No.

1. Zigzag driving should be avoided.
2. Large fires can be extinguished by throwing sand over them.
3. Nylon clothes should not be worn while cooking food.
4. Safety rules are meant to ensure our safety.
5. Fractured arm should not be moved.

C. Tick (✓) the correct answers.

1. The saliva of animals like dogs contains
 - (a) poison.
 - (b) chemicals.
 - (c) deadly germs.
 - (d) tetanus germs.
2. Splint can be made with a
 - (a) triangular cloth.
 - (b) flat piece of wood.
 - (c) antiseptic creme.
 - (d) crepe bandage.
3. In case of swallowing poison,
 - (a) ice pack should be used.
 - (b) vomiting should be induced.
 - (c) antiseptic cream should be applied.
 - (d) antiseptic solution should be given to the victim to drink.

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WORKSHEET 2

A. Fill in the blanks with the help of given words.

water road bleeding tetanus indicator

1. _____ accidents are the most common type of accidents in big cities.
2. Lane changing without using an _____ should be avoided.
3. Never use _____ to extinguish fire caused by electricity.
4. Tying a tight band above the wound stops _____.
5. Germs of _____ may enter the wound in case the skin gets cut by a dirty or rusted object.

B. Match the following.

Column A

1. X-ray
2. Sling
3. Blisters
4. Tourniquet
5. Poison

Column B

- (a) A triangular piece of cloth
- (b) Snake bite
- (c) Fractured bone
- (d) Toxic substance
- (e) Burns

C. Answer these questions.

1. How are accidents caused?
2. Where should one walk if there is no footpath along the road?
3. What precautions should be taken in case of gas leakage in the kitchen?
4. What is sprain?
5. Why is ice pack applied to the sprained area?