

Lesson–8

Worksheet-1

**I. Answer the following.**

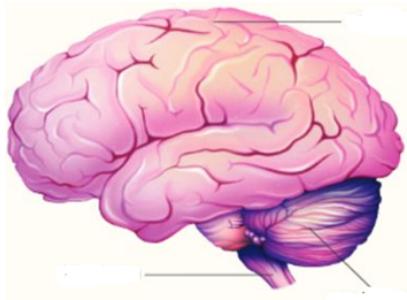
- 1) What is brain? Draw a well labelled diagram of the human brain and state the functions of the major parts.
- 2) With the help of a labelled diagram, explain the reflex arc.
- 3) List the three types of nerves and mention their functions.
- 4) Mention the three stages through which reflex arc occurs/works.

**II. Answer these short answer questions.**

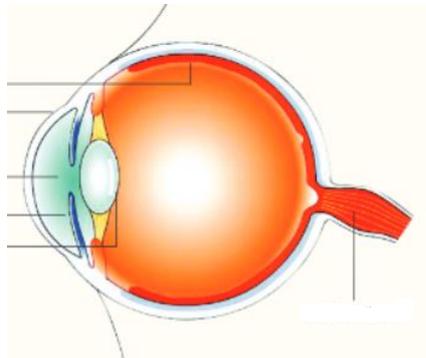
- 1) List the main organs of the nervous system.
- 2) State two functions of the cerebellum.
- 3) What is retina? State it's functions.

**III. Identify and name the different parts marked in the given diagram.**

A)



B)



**IV. Functions of some of the organs are given below. Identify them and then write their names.**

- a) I am a highly complex organ that monitors body's actions \_\_\_\_\_.
- b) I am an immediate and rapid response to a stimulus \_\_\_\_\_.
- c) I am a bridge between the brain and rest of the body \_\_\_\_\_.
- d) I am the outer or external ear \_\_\_\_\_.

Lesson–9

Worksheet-2

**A) Answer the following.**

1. What are communicable diseases? List any three ways in which communicable diseases can be prevented?
2. What are deficiency diseases? Discuss any three deficiency diseases, their causes and the foods that can be eaten to avoid them?
3. Differentiate between communicable diseases and non communicable diseases.

**B) Answer the following.**

1. What are microbes?
2. How can you cure the disease anaemia?

3. List the main kinds of microbes
4. What is vaccine?
5. How scurvy can be prevented?

**C) Name the diseases caused due to the lack of following nutrients.**

1. Vitamin C -
2. Vitamin D -
3. Iron -
4. Vitamin A -
5. Iodine -

**D) Fill in the blanks.**

1. Eating iron rich foods can lead to the curing of \_\_\_\_\_
2. Tuberculosis is caused due to the microbe called \_\_\_\_\_
3. \_\_\_\_\_ are tiny organisms that cannot be seen with our naked eye.

**Lesson-10**

**Worksheet-2**

**I. Answer the following.**

- 1) What is a pulley and how does it help to make work easier for us?
- 2) With the help of diagram explain how position of fulcrum effect the type of lever?

**II. Answer these short answer questions.**

- 1) What is an inclined plane?
- 2) Name three types of pulleys that are used in everyday life.
- 3) When is work said to be done?

**SECTION-B**

**III. Fill in the blanks.**

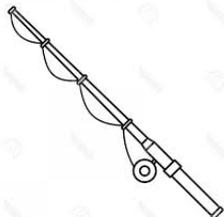
- 1) A simple device that is used to change the amount and direction of force applied is \_\_\_\_\_.
- 2) \_\_\_\_\_ is a simple machine used for splitting things.
- 3) A seesaw is a \_\_\_\_\_ lever.
- 4) A fixed point in a lever is called \_\_\_\_\_.
- 5) A door knob is an example of \_\_\_\_\_ simple machine.

**IV. Mention the class of lever in each of the following.**

- 1) Tongs -----
- 2) Scissors -----
- 3) Nutcracker -----

**V. Identify the different types of simple machines given below and label them.**

1)



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2)



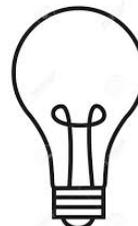
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3)



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4)



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