

WELCOME TO THE ONLINE CLASS

SESSION NO.: 2

CLASS: 5

SUBJECT: SCIENCE

CHAPTER NUMBER: 6 & 10

**CHAPTER NAME: SOIL EROSION AND CONSERVATION, OUR
NERVOUS SYSTEM**

**TOPIC: REVISION-2 GIVE ANSWER IN ONE WORD, ANSWER THE
FOLLOWING QUESTIONS**

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

To enable the learner to:

- **revise the topics.**

A. Give answer in one word.

- 1. The process of growing more trees by planting saplings.**
- 2. The wearing off or carrying away of soil by the action of water or wind.**
- 3. The protection of soil against erosion.**
- 4. The opening through which light enters the eye.**
- 5. Nerves that carry messages from the sense organ to the brain.**

B. Answer the following questions.

- 1. Raju is playing in the dust. His eyes have become red. He is not able to breathe properly. Why do you think this is happening to him?**
- 2. Food doesn't taste good if we have cold. Give reasons for your answer.**
- 3. What is a reflex action? Give an example of it.**
- 4. Define the work of each part of the brain.**
- 5. Draw a labelled diagram of human eye.**

**TIME FOR
ANSWERS**



A. Give answer in one word.

1. The process of growing more trees by planting saplings.

Ans: Afforestation

2. The wearing off or carrying away of soil by the action of water or wind.

Ans: Soil erosion

3. The protection of soil against erosion.

Ans: Soil conservation

4. The opening through which light enters the eye.

Ans: Pupil

5. Nerves that carry messages from the sense organ to the brain.

Ans: Sensory nerves

B. Answer the following questions.

1. Raju is playing in the dust. His eyes have become red. He is not able to breathe properly. Why do you think this is happening to him?

Ans: Dust contains many small particles like those of sand which causes irritation to the eyes and the lining of the nose. This is the reason why Raju was not able to breathe properly and his eyes have also become red.

2. Food doesn't taste good if we have cold. Give reasons for your answer.

Ans: The sense of smell and taste are linked together. So, when we get cold our nose remains blocked and we are not able to smell the food properly so the food doesn't taste good if we have a cold.

3. What is a reflex action? Give an example of it.

Ans: Reflex action is a sudden and involuntary action which is controlled by the spinal cord. Blinking of eyes, watering of the mouth are examples of reflex actions.

B. Answer the following questions.

4. Define the work of each part of the brain.

Ans: The different parts of the brain are the cerebrum, the cerebellum and the medulla.

a. The cerebrum:

- i. It controls the working of our eyes, ears, nose and tongue.**
- ii. It also controls our voice.**
- iii. It also helps us to think, learn, remember and recall.**

b. The cerebellum:

- i. It controls the actions of the muscles and make them work together.**
- ii. It helps us to balance our body and keep us in an upright position.**

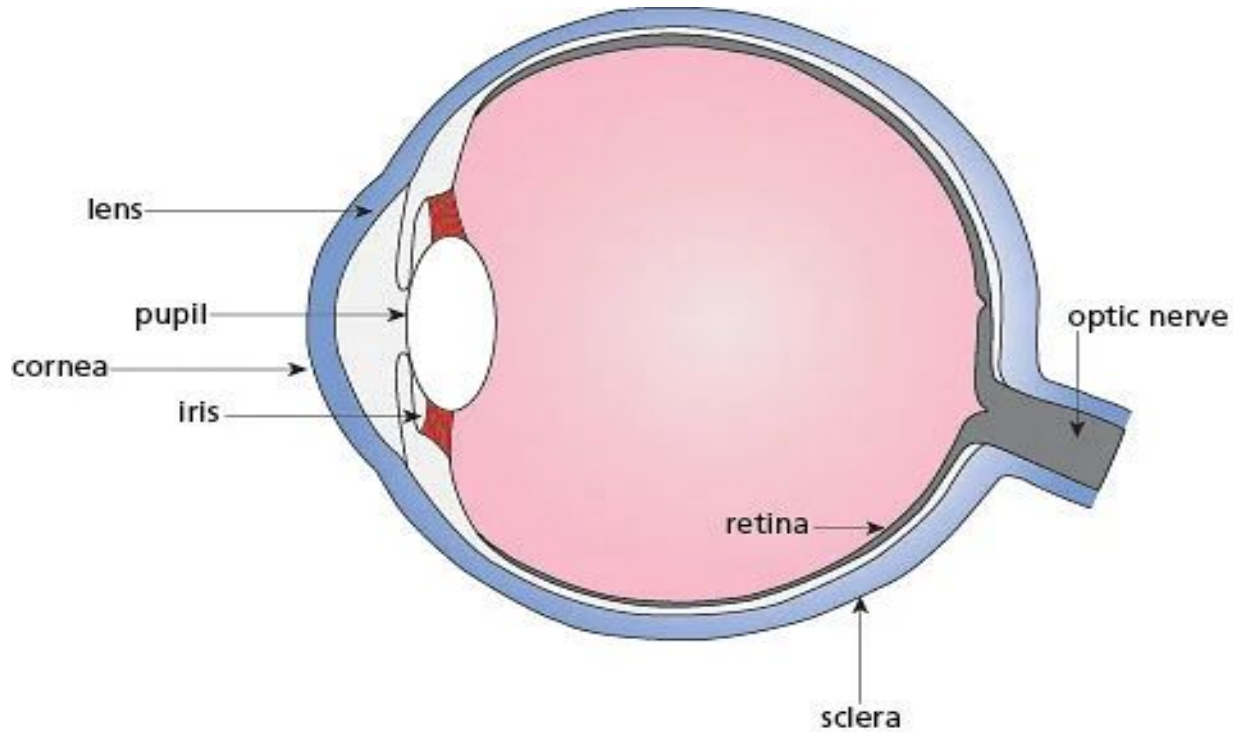
c. The medulla:

- i. It controls involuntary actions like the movement of the lungs and the heart.**
- ii. It remains active even when we sleep and control all the activities going on inside our body.**

B. Answer the following questions.

5. Draw a labelled diagram of human eye.

Ans:



HOMEWORK

- **Learn Ch- 6, 10 & 11**

LEARNING OBJECTIVE

To enable the learner to:

- **revise the topics.**

LEARNING OUTCOME

The learner will be able to:

- **revise the topics.**

THANKING YOU
ODM EDUCATIONAL GROUP