

Home Assignment for class 5th

Subject Science

Q1. Define the terms?

a) Response

b) Stimuli

Response:- The reaction of the organisms to stimulus is called a response.

Stimuli:- The change in environment is called stimuli.

Q2 What is the difference between growth in plants and animals?

Ans Animals grow and increase in shape and size till a certain age but plants continue to grow throughout the life.

Q3 How do plants respond to stimuli? Give examples.

Ans. Plants respond to stimuli in following ways:

The stem of the plants grow towards light.

Roots go deeper in the soil away from light.

Q4. Photosynthesis process takes place at day. What do plants do at night?

Ans. At night plants take in oxygen and give out carbon dioxide i.e., for respiration process.

Q5. Explain the first experiment by which it was proved that plants have life.

Ans. Indian scientist Jai Chander Bose conducted experiment on plants in year 1990 to prove that plants have life.