

BCM SCHOOL BASANT AVENUE DUGRI ROAD LUDHIANA

CLASS VII

SUBJECT-SCIENCE

ASSIGNMENT

ANSWER KEY

1. b) Convection
2. d) Oxygen
3. (b) Both A and R are true but R is not the correct explanation of A.
4. (a) Both A and R are true and R is the correct explanation of
5. No, a fallen yellow leaf will likely not turn bluish-black with iodine because yellow leaves have likely lost their chlorophyll, a pigment essential for photosynthesis.
6. In hot regions, painting house walls with light colors is advisable because light colors reflect more sunlight and heat than darker colors. This helps to keep the inside of the house cooler, as less heat is absorbed into the walls.
7. Yes, it is accurate to say decomposers help keep the Earth clean. They break down dead organic matter and waste. This process helps prevent the accumulation of organic matter that would otherwise pollute the soil and water.

Nitrogenous fertilizers are not added to soils where leguminous plants grow because these plants have a symbiotic relationship with nitrogen-fixing bacteria residing in their root nodules. These bacteria convert atmospheric nitrogen

10. a) conduction
- b) Convection
- c) Radiation