

Nadroga Sangam School
Year 8
Basic Science
Worksheet 2 2021

1. The exact place where an organism lives is called its
A. area. B. habitat. C. environment. D. surroundings.

2. Which of the following is not a safety rule for a field study?
A. Wear proper shoes and clothing.
B. Observe silence at the field study site.
C. Do not touch anything unless you are told to do so.
D. Leave the field study site without the teacher's permission.

3. Which of the following is true about decomposers?
A. They feed on plants only. B. They feed on animals only.
C. They break down dead matter. D. They feed on both plants and animals

4. Which of the following is not observed directly during a chemical reaction?
A. change in colour B. production of gas C. production of heat D. change in molecules

5. Non-renewable energy sources are those that
A. are cheap. B. are abundant. C. can be replaced. D. cannot be replaced.

6. Which of the following sources of energy would produce the least amount of carbon dioxide when used?
A. sun B. coal C. fossil fuels D. methane gas

7. Migration, Dormancy, Hibernation and Camouflage are examples of _____ adaptation.
A. structural B. behavioral C. functional D. physiological

8. Epiphytes are plants that
A. climb on other plants. B. store water in their stems or leaves.
C. grow on other plants to reach sunlight. D. serves as traps for unsuspecting insects

9. Solidification is the change of state from
A. solid to gas. B. liquid to gas. C. liquid to solid. D. solid to liquid.

10. Salt is an example of a/an
A. element. B. solution. C. mixture. D. compound.