

Thank you for taking the time to review this extra material. Please note that this material is voluntary and not mandatory for the school. If you happen to come across any errors, we kindly ask for your understanding.

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Name: _____ Number: _____

Science review worksheet T1 S2 (answer will be given out in class)

A. Write the correct answers in the blanks

1. What are the five abiotic (non-living) factors?

2. What are four the biotic (living) factors?

3. Name three types of soil suitable for different plants and animals.

4. What are three reasons that plants will not grow well?

5. What are the examples of limiting factors? Name two things.

4. What are 3 ways humans destroy ecosystems?

B. True or False

- ()1. Bacteria and fungi cannot cause diseases.
- ()2. Aphids are tiny, soft-bodied insects that feed on the sap of young shoots. They damage plants by spreading plant disease.

- ()3. The temperature of a habitat is one of the factors that determines organisms living in an environment.
- ()4. Plants do not need sunlight to make food during photosynthesis.
- ()5. When bacteria and fungi multiply rapidly, diseases won't spread quickly.
- ()6. Sandy soil contains fewer organisms than garden soil.
- ()7. Some organisms are more suited to life on land while other organisms can only live under water.
- ()8. Garden soil contains fewer organisms than sandy soil.
- ()9. When the temperature is too high, plants and animals will not lose too much water.
- ()10. Lack of air in the water will lead to the death of aquatic organisms.

C. Select the correct answer(s)

1. _____ and _____ can kill animals by taking away their shelter and poisoning them.

- a) Cutting down trees
- b) Riding bicycles
- c) Polluting rivers

2. _____ as a consequence of cutting down rainforests.

- a) The level of the CO₂ in the atmosphere will decrease
- b) The number of plants and animals will increase
- c) The variety of organisms on Earth will decrease

3. Which description about Aphids is correct?

- a) They are the causes of the 'red tide'.
- b) They damage plants by spreading diseases.
- c) They produce toxins that paralyze and kill plants.

5. Most organisms cannot survive in the _____ and _____.

- a) desert
- b) North Pole
- c) forests