

## Examples of the six characteristics of life

Identify the example by which characteristic of living organisms it demonstrates. Be prepared to justify your decision.

A. Composed of 1+ cells

C. Metabolism

E. Reproduction

B. Growth & Development

D. Environmental Response

F. Definite Life Span

\_\_\_\_\_ 1. adult mayflies live for one day

\_\_\_\_\_ 2. “puff up” when feel threatened

\_\_\_\_\_ 3. stores fats for energy source

\_\_\_\_\_ 4. pollen carried from flower to flower

\_\_\_\_\_ 5. why snakes shed their skin

\_\_\_\_\_ 6. root, stem, leaf

\_\_\_\_\_ 7. lays thousands of eggs

\_\_\_\_\_ 8. migrate because of seasonal changes

\_\_\_\_\_ 9. bacteria are the smallest of these

\_\_\_\_\_ 10. need insulin injection to help use sugars

\_\_\_\_\_ 11. average in US is 78 years

\_\_\_\_\_ 12. eggs—tadpoles—adult frogs

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\_\_\_\_\_ 13. nerve, blood, epithelial

\_\_\_\_\_ 14. sweat when too hot/shiver when too cold

\_\_\_\_\_ 15. digesting a pizza slice

\_\_\_\_\_ 16. copy genetic material and divide into two

\_\_\_\_\_ 17. 3,200 yrs: oldest known sequoia

\_\_\_\_\_ 18. 5 cm taller in two months

\_\_\_\_\_ 19. ostrich egg is largest of these

\_\_\_\_\_ 20. use of chlorophyll to trap sunlight

\_\_\_\_\_ 21. bird calls when predator near

\_\_\_\_\_ 22. average for an elephant is 70 years

\_\_\_\_\_ 23. sperm and eggs in humans

\_\_\_\_\_ 24. infant-toddler-pre-teen-teenager-adult

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### Answer Key

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