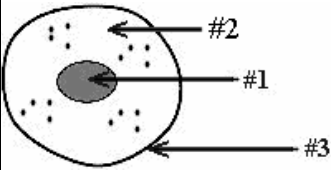



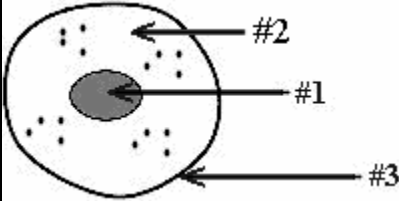

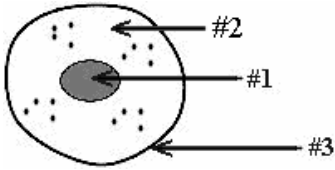
Grade 6 Cards

<p>1. Plant and animal cells have some similarities as well as differences. What is one thing that plant and animal cells have in common?</p> <p>A. cell wall          B. chlorophyll          C. nucleus          D. chloroplasts</p> <p style="text-align: right;">A-1</p>		<p>7. Which cell part is used for storage?</p> <p>A. vacuole          B. nucleus          C. cell membrane          D. lysosome</p> <p style="text-align: right;">A-1</p>
<p>2. The _____ of a cell is like a leader directing and telling the different parts of the cell what to do.</p> <p>A. chloroplast          B. cytoplasm          C. cell wall          D. nucleus</p> <p style="text-align: right;">A-1</p>		<p>9. Most plants have green leaves. The substance that makes the leaves green is _____.</p> <p>A. carbon dioxide          B. photosynthesis          C. water</p> <p style="text-align: right;">A-1</p>
<p>10. A green plant can make its own food. What does a green plant need in order to make food?</p> <p>A. wind          B. oxygen          C. light          D. strong roots</p> <p style="text-align: right;">A-1</p>		<p>4. Which of the following plant cell parts gives the plant support and is not part of animal cells?</p> <p>A. chloroplasts          B. cytoplasm          C. cell membrane          D. cell wall</p> <p style="text-align: right;">A-1</p>
<p>3. This picture shows an animal cell. Name the part labeled #3.</p>  <p style="text-align: right;">A-1</p>		<p>11. _____ and sugar are produced during photosynthesis.</p> <p>A. Carbon dioxide          B. Oxygen          C. Nitrogen          D. Salt</p> <p style="text-align: right;">A-1</p>
<p>6. Which of the following is in a plant cell but <u>NOT</u> an animal cell?</p> <p>A. chloroplasts          B. a nucleus          C. cytoplasm          D. a cell membrane</p> <p style="text-align: right;">A-1</p>		<p>12. How does chlorophyll help a plant survive?</p> <p>A. It makes the leaves green.          B. It splits carbon dioxide molecules.          C. It converts sugars into starches.          D. It traps energy from sunlight.</p> <p style="text-align: right;">A-1</p>

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<p>13. All the frogs, fish, algae, plants and other living things in and around a pond make up the pond's _____.</p> <p>A. population          B. community          C. niche          D. ecosystem</p> <p style="text-align: right;">A-1</p>	<p>14. Which is an example of a population?</p> <p>A. a lizard on a rock next to a cactus          B. a school of fish          C. an eagle perched in a tree          D. a snake eating a mouse</p> <p style="text-align: right;">A-1</p>
<p>15. Fill in the blank.</p> <p>The living part of an ecosystem is called a/an _____.</p> <p>A. habitat          B. population          C. niche          D. community</p> <p style="text-align: right;">A-1</p>	<p>16. Fill in the blank.</p> <p>Groups of living and non-living things that interact with each other are called _____.</p> <p>A. populations          B. communities          C. ecosystems          D. niches</p> <p style="text-align: right;">A-1</p>
<p>18. Fill in the blank.</p> <p>Substances that are poisonous react dangerously with other substances, or burn easily are known as _____.</p> <p>A. smog          B. litter          C. wastewater          D. hazardous waste</p> <p style="text-align: right;">A-1</p>	<p>19. Which of these acts is <u>NOT</u> considered to be polluting?</p> <p>A. burning fossil fuels          B. using solar power          C. burying trash in a landfill          D. using natural gas</p> <p style="text-align: right;">A-1</p>
<p>22. Many scientists believe that some dinosaurs were most similar to what other animal living today?</p> <div style="text-align: center;">  <p>A      B      C      D</p> </div> <p style="text-align: right;">A-1</p>	<p>24. Dinosaurs are one example of living things that are now extinct. How long ago did dinosaurs live on earth?</p> <p>A. fifty years ago          B. hundreds of years ago          C. thousands of years ago          D. millions of years ago</p> <p style="text-align: right;">A-1</p>
<p>26. Fill in the blank.</p> <p>As environments change, <u>all</u> organisms must _____ to survive, or face extinction.</p> <p>A. photosynthesize          B. adapt          C. hibernate          D. migrate</p> <p style="text-align: right;">A-1</p>	<p>27. Fill in the blank.</p> <p>The fossil record demonstrates that many living things share a common ancestry and _____.</p> <p>A. have changed over time          B. are predators          C. will become extinct          D. evolved from the dinosaurs</p> <p style="text-align: right;">A-1</p>

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<p><b>29.</b> Which of the following is best associated with asexual reproduction?</p> <p>A. spore          B. sperm          C. egg          D. seed</p> <p style="text-align: right;">A-1</p>	<p><b>1.</b> This picture shows an animal cell. Name the part labeled #3.</p>  <p style="text-align: right;">A-2</p>
<p><b>30.</b> What is required to begin sexual reproduction?</p> <p>A. spore formation          B. seed dispersal          C. one cell splitting into two complete cells          D. two cells uniting to form one cell</p> <p style="text-align: right;">A-1</p>	<p><b>2.</b> This picture shows a plant cell. Name the parts labeled #3.</p>  <p style="text-align: right;">A-2</p>
<p><b>31.</b> What is required to begin asexual reproduction?</p> <p>A. two cells uniting to form one cell          B. one cell splitting into two cells          C. pollination          D. fertilization</p> <p style="text-align: right;">A-1</p>	<p><b>3.</b> Which of the following is an organism that is made of only <u>one</u> cell?</p> <p>A. a larva          B. an oyster          C. an amoeba          D. a mold</p> <p style="text-align: right;">A-2</p>
<p><b>34.</b> Which part of the flower produces the seeds of the plant?</p> <p>A. pollen          B. pistil          C. petal          D. filament</p> <p style="text-align: right;">A-1</p>	<p><b>4.</b> Identify the part of the cell that is labeled #1.</p>  <p style="text-align: right;">A-2</p>
<p><b>35.</b> In which part of the flower are eggs produced?</p> <p>A. anther          B. ovary          C. sepal          D. stamen</p> <p style="text-align: right;">A-1</p>	<p><b>10.</b> Fill in the blank.          _____ and sugar are produced during photosynthesis.</p> <p>A. Carbon dioxide          B. Oxygen          C. Nitrogen          D. Salt</p> <p style="text-align: right;">A-2</p>

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<p><b>11.</b> Which part of a plant contains cells that carry out photosynthesis?</p> <p><b>A.</b> the seed  <b>B.</b> the root  <b>C.</b> the leaf  <b>D.</b> the flower</p> <p style="text-align: right;">A-2</p>		<p><b>16.</b> Groups of living and non-living things that interact with each other are called _____.</p> <p><b>A.</b> populations  <b>B.</b> communities  <b>C.</b> ecosystems  <b>D.</b> niches</p> <p style="text-align: right;">A-2</p>
<p><b>12.</b> How does chlorophyll help a plant survive?</p> <p><b>A.</b> It makes the leaves green.  <b>B.</b> It splits carbon dioxide molecules.  <b>C.</b> It converts sugars into starches.  <b>D.</b> It traps energy from sunlight.</p> <p style="text-align: right;">A-2</p>		<p><b>17.</b> The ozone layer protects the earth from _____.</p> <p><b>A.</b> carbon dioxide  <b>B.</b> too much radiation  <b>C.</b> acid rain  <b>D.</b> air pollution</p> <p style="text-align: right;">A-2</p>
<p><b>13.</b> A tree is a community that contains populations of insects, birds, and squirrels. Each population can thrive in this community because they all occupy a different _____.</p> <p><b>A.</b> branch  <b>B.</b> niche  <b>C.</b> ecosystem  <b>D.</b> biome</p> <p style="text-align: right;">A-2</p>		<p><b>18.</b> How can toxic chemicals in the soil harm you?</p> <p><b>A.</b> They change the weather.  <b>B.</b> They are absorbed by food grown in the soil.  <b>C.</b> They purify groundwater in the soil.  <b>D.</b> They cause more air pollution.</p> <p style="text-align: right;">A-2</p>
<p><b>14.</b> Which is an example of a population?</p> <p><b>A.</b> a lizard on a rock next to a cactus  <b>B.</b> a school of fish  <b>C.</b> an eagle perched in a tree  <b>D.</b> a snake eating a mouse</p> <p style="text-align: right;">A-2</p>		<p><b>19.</b> Substances that are poisonous, react dangerously with other substances, or burn easily are known as _____.</p> <p><b>A.</b> smog  <b>B.</b> litter  <b>C.</b> wastewater  <b>D.</b> hazardous waste</p> <p style="text-align: right;">A-2</p>
<p><b>15.</b> Which of the following best describes a <b>niche</b>?</p> <p><b>A.</b> the living and non-living things in an ecosystem  <b>B.</b> the role or job an organism has in an ecosystem  <b>C.</b> a group of the same type of organism in an ecosystem  <b>D.</b> all of the living things in an ecosystem</p> <p>A-2</p>		<p><b>20.</b> Paper cups, cans, cigarette filters, and plastic bags scattered along the ground are examples of what kind of pollution?</p> <p><b>A.</b> air pollution  <b>B.</b> litter  <b>C.</b> recycling  <b>D.</b> water pollution</p> <p style="text-align: right;">A-2</p>