


7th Grade Science Study & Answers

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| <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. chloroplast C. nucleus D. chloroplast</p> | <p>2. Fill in the blank. 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>3. The picture shows an animal cell. Name the part labeled (A).</p>  <p>A. cell membrane B. nucleus C. cell wall D. chloroplast</p> | <p>4. Which of the following plant cell parts gives the plant support and is not part of animal cells?</p> <p>A. chloroplast B. cytoplasm C. cell membrane D. cell wall</p> |
| <p>5. Which of the following is in a plant cell but NOT an animal cell?</p> <p>A. chloroplasts B. a nucleus C. cytoplasm D. a cell membrane</p> | <p>7. Which cell part is used for storage?</p> <p>A. vacuole B. nucleus C. cell membrane D. lysosome</p> |
| <p>8. Fill in the blank. Most plants have green leaves. The substance that makes the leaves green is _____.</p> <p>A. carbon dioxide B. photosynthesis C. water D. chlorophyll</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>11. Fill in the blank. _____ and sugar are produced during photosynthesis.</p> <p>A. Carbon dioxide B. Oxygen C. Nitrogen D. Salt</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 sugar into starches. D. It traps energy from sunlight.</p> |