

## 1

**INTRODUCTION TO CHEMISTRY****Vocabulary Review**

Match the correct vocabulary term to each numbered statement. Write the letter of the correct term on the line.

**Column A****Column B**

- |   |                                |
|---|--------------------------------|
| _____ 1. the pursuit of chemical knowledge for its own sake   | <b>a.</b> chemistry            |
| _____ 2. the means by which a society provides its members with those things needed and desired     | <b>b.</b> organic chemistry    |
| _____ 3. the science concerned with the composition of matter and the changes that matter undergoes | <b>c.</b> pure chemistry       |
| _____ 4. field of chemistry that is concerned with the composition of matter                        | <b>d.</b> analytical chemistry |
| _____ 5. describe an object that can be seen only under magnification                               | <b>e.</b> theory               |
| _____ 6. the study of essentially all chemicals containing carbon                                   | <b>f.</b> biochemistry         |
| _____ 7. field of study that is concerned with the chemistry of living organisms                    | <b>g.</b> observation          |
| _____ 8. a logical approach to the solution of scientific problems                                  | <b>h.</b> hypothesis           |
| _____ 9. applies science to the production of biological products or processes                      | <b>i.</b> scientific method    |
| _____ 10. information obtained directly by using your senses  | <b>j.</b> experiment           |
| _____ 11. a method of testing a hypothesis  | <b>k.</b> scientific law       |
| _____ 12. variable that one changes during an experiment  | <b>l.</b> technology           |
| _____ 13. a proposed explanation for what is observed   | <b>m.</b> microscopic          |
| _____ 14. a well-tested explanation for a broad set of observations                                 | <b>n.</b> biotechnology        |
| _____ 15. describes many observations but does not explain them                                     | <b>o.</b> manipulated variable |