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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

- _____ 1. the pursuit of chemical knowledge for its own sake
- _____ 2. the means by which a society provides its members with those things needed and desired
- _____ 3. the science concerned with the composition of matter and the changes that matter undergoes
- _____ 4. field of chemistry that is concerned with the composition of matter
- _____ 5. describe an object that can be seen only under magnification
- _____ 6. the study of essentially all chemicals containing carbon
- _____ 7. field of study that is concerned with the chemistry of living organisms
- _____ 8. a logical approach to the solution of scientific problems
- _____ 9. applies science to the production of biological products or processes
- _____ 10. information obtained directly by using your senses
- _____ 11. a method of testing a hypothesis
- _____ 12. variable that one changes during an experiment
- _____ 13. a proposed explanation for what is observed
- _____ 14. a well-tested explanation for a broad set of observations
- _____ 15. describes many observations but does not explain them

Column B

- a. chemistry
- b. organic chemistry
- c. pure chemistry
- d. analytical chemistry
- e. theory
- f. biochemistry
- g. observation
- h. hypothesis
- i. scientific method
- j. experiment
- k. scientific law
- l. technology
- m. microscopic
- n. biotechnology
- o. manipulated variable