Maximum Marks: 80  
  
Q1. Which of the following is a property of metals?  
 a) Poor conductor of electricity  
 b) Brittle  
 c) High melting point  
 d) Non-malleable  
  
[Your answer for Q1 (write your answer below):]  
  
Q2. What is the most abundant metal in the Earth's crust?  
 a) Iron  
 b) Aluminum  
 c) Copper  
 d) Zinc  
  
[Your answer for Q2 (write your answer below):]  
  
Q3. Which of the following metals is known for its resistance to corrosion?  
 a) Silver  
 b) Iron  
 c) Gold  
 d) Sodium  
  
[Your answer for Q3 (write your answer below):]  
  
Q4. Which non-metal is used for water purification?  
 a) Carbon  
 b) Chlorine  
 c) Sulfur  
 d) Phosphorus  
  
[Your answer for Q4 (write your answer below):]  
  
Q5. Which of these elements is a liquid at room temperature?  
 a) Mercury  
 b) Copper  
 c) Aluminum  
 d) Zinc  
  
[Your answer for Q5 (write your answer below):]  
  
Q6. Fill in the blank: The process of coating iron with zinc to prevent rusting is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  
  
[Your answer for Q6 (write your answer below):]  
  
Q7. Fill in the blank: The metal used in making the filament of electric bulbs is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  
  
[Your answer for Q7 (write your answer below):]  
  
Q8. Fill in the blank: A highly reactive non-metal used in the manufacture of disinfectants is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  
  
[Your answer for Q8 (write your answer below):]  
  
Q9. Fill in the blank: The metal that is extracted from bauxite ore is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  
  
[Your answer for Q9 (write your answer below):]  
  
Q10. Fill in the blank: The property of metals by which they can be drawn into wires is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  
  
[Your answer for Q10 (write your answer below):]  
  
Q11. Statement (True/False): Metals are generally good conductors of heat and electricity.  
  
[Your answer for Q11 (write your answer below):]  
  
Q12. Statement (True/False): Non-metals are usually malleable and ductile.  
  
[Your answer for Q12 (write your answer below):]  
  
Q13. Statement (True/False): All metals react with water to produce hydrogen gas.  
  
[Your answer for Q13 (write your answer below):]  
  
Q14. Statement (True/False): Gold is a precious metal that is highly reactive.  
  
[Your answer for Q14 (write your answer below):]  
  
Q15. Statement (True/False): Metals can lose electrons to form positive ions.  
  
[Your answer for Q15 (write your answer below):]  
  
Q16. Question requiring one-word answer: What is the chemical symbol for Sodium?  
  
[Your answer for Q16 (write your answer below):]  
  
Q17. Question requiring one-word answer: What is the most malleable metal?  
  
[Your answer for Q17 (write your answer below):]  
  
Q18. Question requiring one-word answer: Name a non-metal that is a good conductor of electricity.  
  
[Your answer for Q18 (write your answer below):]  
  
Q19. Question requiring one-word answer: What is the main element used in pencil lead?  
  
[Your answer for Q19 (write your answer below):]  
  
Q20. Question requiring one-word answer: What is the common name for the compound NaCl?  
  
[Your answer for Q20 (write your answer below):]