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# CHEMISTRY GENERAL AWARENESS

USEFUL QUESTION BANK  
FOR SSC AND RAILWAY  
EXAMS

**1**

VOLUME

650 IMPORTANT MCQS

- b. A lowering of free energy  
c. increase in free energy  
d. increase in internal energy
523. Heating of a ore is melting point in the absence of air is known as  
a. refining  
b. calcination  
c. roasting  
d. smelting
524. The most electronegative element is  
a. Fluorine  
b. Sodium  
c. Chlorine  
d. Oxygen
525. Mark the compound which possesses ionic, covalent and coordinate bond  
a.  $\text{NH}_4\text{Cl}$   
b.  $\text{SO}_3$   
c.  $\text{SO}_2$   
d.  $\text{H}_2\text{O}$
526. The depletion of ozone layer is due to  
a. Volcanic eruptions  
b. Aviation fuels  
c. Radio-active rays  
d. Chlorofluorocarbon
527. A nibble is equal to ..... Bits  
a. 32  
b. 4  
c. 8  
d. 16
528. Combustion of candle is  
a. A photochemical reaction  
b. A physical change  
c. An endothermic reaction  
d. An exothermic reaction
529. Which of the following is a covalent compound?  
a. Calcium chloride  
b. Magnesium chloride  
c. Sodium chloride  
d. Carbon tetrachloride
530. The highest volume of gas in lower atmosphere is comprised of  
a. Hydrogen  
b. Carbon dioxide  
c. Oxygen  
d. Nitrogen
531. In deep sea diving, divers use a mixture of gases consisting of oxygen and