



14	Chlorine atom and chloride ions.	A. Are chemically identical B. Are allotropes of chlorine C. Have same number of electrons D. Have same number of protons
15	The ratio of number of molecules of 2 g H <sub>2</sub> to number of molecules of 64 g gaseous oxygen is.	A. 1:1 B. 1:2 C. 1:32 D. 1:4
16	One mole of ethanol and one mole of ethane have an equal	A. Masses B. Number of atoms C. Number of electrons D. Number of molecules
17	the number of Al <sup>3+</sup> ion in AlCl <sub>3</sub> is $2.007 \times 10^{23}$ . The number of Cl <sup>-</sup> ions are.	A. $6.02 \times 10^{23}$ B. $3.01 \times 10^{23}$ C. $3.01 \times 10^{23}$ D. $1.5 \times 10^{23}$