Visit QB365-SLMS - https://www.qb365.in/slms/ Complete Questions and Answers

## Answers Key:

**I. ANSWER ALL THE QUESTIONS**

1. (d) 200 u
2. (a) 102 g
3. (c) 0.075
4. (d) 1 moles of HCl (g)
5. (c) $BaCl_2 + H_2SO_4 \longrightarrow BaSO_4 + 2HCl$
6. (c) oxidation
7. (d) $6.022 \times 10^{24}$molecules of water
8. (a) $6.022 \times 10^{23}$
9. (a) +6
10. (c) $S_2O_4^{2-} < SO_3^{2-} < S_2O_6^{2-} < SO_4^{2-}$
11. (d) the mass of one mole of carbon
12. (a) 3.59 g
13. (b) 44 g $mol^{-1}$
14. (a) propene
15. (a) ${}_6C^{12}$