

- A. dilute and concentrated B. dilute and saturated
C. saturated and unsaturated D. saturated and super saturated

Answer: Option A

47. At which electrode the reduction of the solution is occurring in Al-Ag cell

- A. A? B. Ag
C. Both D. Neither

Answer: Option B

48. Consider the following redox reaction. $Zn + \text{dil HNO}_3 \rightarrow Zn(\text{NO}_3)_2 + \text{N}_2\text{O} + \text{H}_2\text{O}$
The coefficient number of HNO_3 in the equation is

- A. 6 B. 8
C. 10 D. 4

Answer: Option c

49. In which of the following type of reactions energy of reactant is greater than energy of product

- A. endothermic B. exothermic
C. unpredictable D. same

Answer: Option B

50. Which of the following elements react with steam to produce H_2 gas.

- A. Pd B. Ni
C. Sn D. All of the above

Answer: Option D