- 100 ppm
- 350ppm
- 150 ppm

Corrosion can be prevented by

- Connecting the base metal to a more reactive metal
- Connecting the base metal to the cathode of a DC battery
- Coating the base metal with zinc or tin coating
- (●) All of the options given

Clear selection

Submit Clear form

- Galvanic corrosion

The rate of corrosion is high if

- (●) Anodic areas are small and cathodic areas are large
- ( ) Anodic areas are large and cathodic areas are small
- ( ) Both anodic and cathodic areas are large
- ( ) Does not depend upon the area of anode and cathode

Clear selection

Which of the following statement/s is correct for the following pairs A) Aluminum and cast iron B) Cadmium and Zinc

- ( ) For both A and B, corrosion will not occur
- ( ) For only A corrosion will occur and

Other:

Clear selection

The amount of lime required for softening of 5000 Litres of hardwater containing 72 ppm of MgSO4 is

- (●) 222 gm
- ( ) 222000 gm
- ( ) 2.22 gm
- ( ) none of the above

Clear selection

According to the galvanic series which of the metal couple will undergomost faster rate of corrosion

- ( ) Mg-Zn
- ( ) Mg - Sn

- 222000 gm
- 2.22 gm
- none of the above

According to the galvanic series which of the metal couple will undergomost faster rate of corrosion

- Mg-Zn
- Mg - Sn
- Mg - Cu
- Mg - Ti
- Other:

Clear selection

Which of the following metal corrode continuously?

- Aluminium

- Galvanic corrosion

The rate of corrosion is high if

- (●) Anodic areas are small and cathodic areas are large
- ( ) Anodic areas are large and cathodic areas are small
- ( ) Both anodic and cathodic areas are large
- ( ) Does not depend upon the area of anode and cathode

Clear select

Which of the following statement/s is correct for the following pairs A) Aluminum and cast iron B) Cadmium and Zinc

- For both A and B, corrosion will not occur
- For only A corrosion will occur and Aluminum will corrode
- Both A and B, corrosion will occur. For A, aluminum will corrode and for B, cadmium will corode
- none of the above

Clear selection

0.28g of CaCO3 was dissolved in HCl and the solution was made to one litreWith distilled water. 100 mL of the above solution required 28 mL of EDTA solution onTitration. 100 mL of the hard water sample required 35 mL of the same EDTA solutionOn

2650 pp

1150 ppm

Which of the following is not an example of differential aeration corrosion

- Pitting corrosion
- Stress corrosion
- Waterline corrosion
- Galvanic corrosion

Clear selection

The rate of corrosion is high if

Clear selection

0.28g of $CaCO_3$ was dissolved in HCl and the solution was made to one litreWith distilled water. 100 mL of the above solution required 28 mL of EDTA solution onTitration. 100 mL of the hard water sample required 35 mL of the same EDTA solutionOn titration. After boiling 100 mL of this water, cooling, filtering and titration required10 mL of EDTA solution. What is the temporary hardness of the water

- (●) 250ppm
- ( ) 100 ppm
- ( ) 350ppm
- ( ) 150 ppm

Clear selection

Other:

The hardness of 10,000 liters of a water sample was removed by passing it through a zeolite softner. The zeolite softrener then required 200 liters of sodium chloride solution contaning 150 gm/liter NaCl for regeneration. whats is hardness of the water sample

- (●) 2564 ppm
- ( ) 1250 ppm
- ( ) 2650 pp
- ( ) 1150 ppm

Clear selection

Which of the following is not an example of differential aeration corrosion

Which of the following metal corrode continuously?

- ○ Aluminium
- ◉ Molybdenum
- ○ Platinum
- ○ Lead
- ○ Other: _____