

O 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	
O Both anodic and cathodic areas are large	
O Does not depend upon the area of anode and cathode	
	Clea

(:D)

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

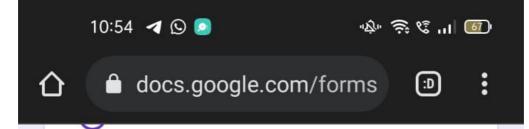
- O For both A and B, corrosion will not occur
- O For only A corrosion will occur and Aluminum will corrode
- Both A and B, corrosion will occur.

 For A, aluminum will corrode and for B, cadmium will corode
- none of the above

Clear selection

0.28g of CaCO3 was dissolved in HCI 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

1150 ppm		
Which of the following is not an	example of differential as	eration corrosion
Pitting corrosion		
Stress corrosion		
Waterline corrosion		
Galvanic corrosion		
		Clear selection

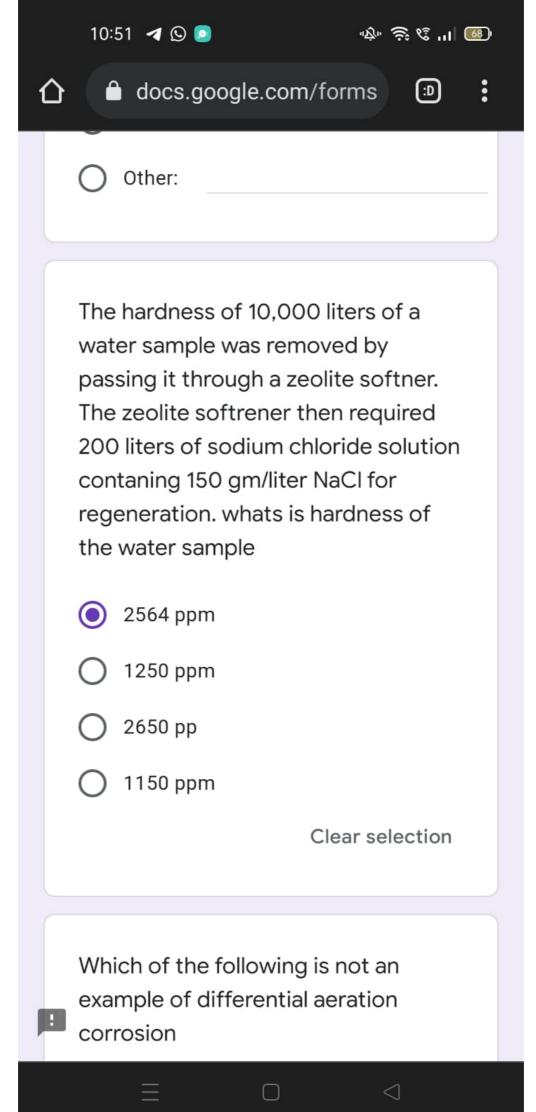


Clear selection

0.28g of CaCO3 was dissolved in HCI 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



Which of the following metal corrode continuously?
Aluminium
Molybdenum
Platinum
○ Lead
Other: