

19/8/2020  
WEDNESDAY

# CHEMISTRY

STD - 8  
class - 15

Textbook page no. 50  
Questions Answers

- What happened to the Zn rod?

Ans) Zn rod is changed to red colour due to the deposition of copper.

- What is the reason of this?

Ans) Zn is more reactive than Cu.

- What is the reason for the change in intensity of the colour of  $\text{CuSO}_4$  solution?

Ans) Decrease the amount of  $\text{Cu}^{2+}$  ions.

- Which is the metal that gets displaced here?

Ans) Copper

- Which is more reactive Zn or Cu?

Ans) Zn

- On the basis of the position of Zn and Cu in the reactivity series, can you explain why Cu had been displaced?

Ans) Zinc is more reactive than copper.