

GIRLS' HIGH SCHOOL AND COLLEGE

2020-2021

Class XII A & B

CHEMISTRY

ASSIGNMENT NO. – 1

Instructions:

Parents to ensure that their ward watches the video instructions for the assignment by clicking on the given link: https://youtu.be/wyPx1_GF8xQ

She should revise the lesson given in the book and then work on the assignment. Completed assignment is to be downloaded and filed/pasted in the subject file/copy and kept ready for submission. The date and procedure of submission shall be notified later.

Reference Book: ISC Chemistry Class 12th Volume 2 – Dr. H.C. Srivastava

Topic: Galvanic Cell

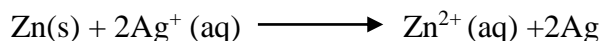
Answer the following questions:

Q1). a). What is a galvanic cell?

b). What is a salt bridge? What is its function?

Q2). What is the difference between galvanic cell and electrolytic cell?

Q3). For a galvanic cell



a). Represent the cell.

b). Which electrode is negatively charged?

c). Write half reactions taking place at each electrode.

d). Net reaction.

e). Movement of electrons and flow of current.

Q4). Describe the construction and working of a Daniell cell.
