



For Question No. 114 – 115

- (A) Both A and R are true and R is a correct explanation of A
(B) Both A and R are true but R is not a correct explanation of A
(C) A is true but R is false
(D) Both A and R are false

114. Assertion (A) : The reaction of ammonia solution with calomel (Hg_2Cl_2) is a disproportionation reaction in which a mixture Hg(II) amido chloride and mercury is formed.

Reason (R): In a disproportionation reaction species under reaction is neither oxidised nor reduced.

115. Assertion (A) : When SnCl_2 solution is added to HgCl_2 solution, a milky white precipitate is obtained and on adding excess SnCl_2 , a black precipitate is formed.

Reason (R) : The disproportionation of Hg(II) is easier than its reduction only.