

Q] Which of following salt is most basic in aq. solution? [2018 Mains]

- (A)  $Al(NO_3)_3$  (B)  $CH_3COOK$  (C)  $FeCl_3$  (D)  $Pb(CH_3COO)_2$

Among the salts:

$FeCl_3$  is acidic in nature i.e. having acidic Anion. (S.A + W.B)

$Al(NO_3)_3$  &  $Pb(CH_3COO)_2$  are W.A + W.B

$CH_3COOK \rightarrow$  W.A + S.B

Hence  $CH_3COOK$  will form Basic soln.