

ELECTROLYSIS OF AQUEOUS SOLUTIONS

Q. Complete the following table.

Compound dissolved in water	+ive ions in the solution	-ive ions in the solution	Products formed at the +ive electrode	Products formed at the -ive electrode	Half equation for +ive electrode	Half equations for -ive electrode	Ions left in the solution	Marks
NaCl								7
CuSO ₄								7
CaBr ₂								7
AgNO ₃								7
H ₂ SO ₄								7
Pb(NO ₃) ₂								7
CuCl ₂								7
PtSO ₄								7
HNO ₃								7
NaOH								7
KNO ₃								7

FeCl_3								7
$\text{Ca}(\text{NO}_3)_2$								7
$\text{Al}_2(\text{SO}_4)_3$								7

Total marks (98)