

Formation of Ions

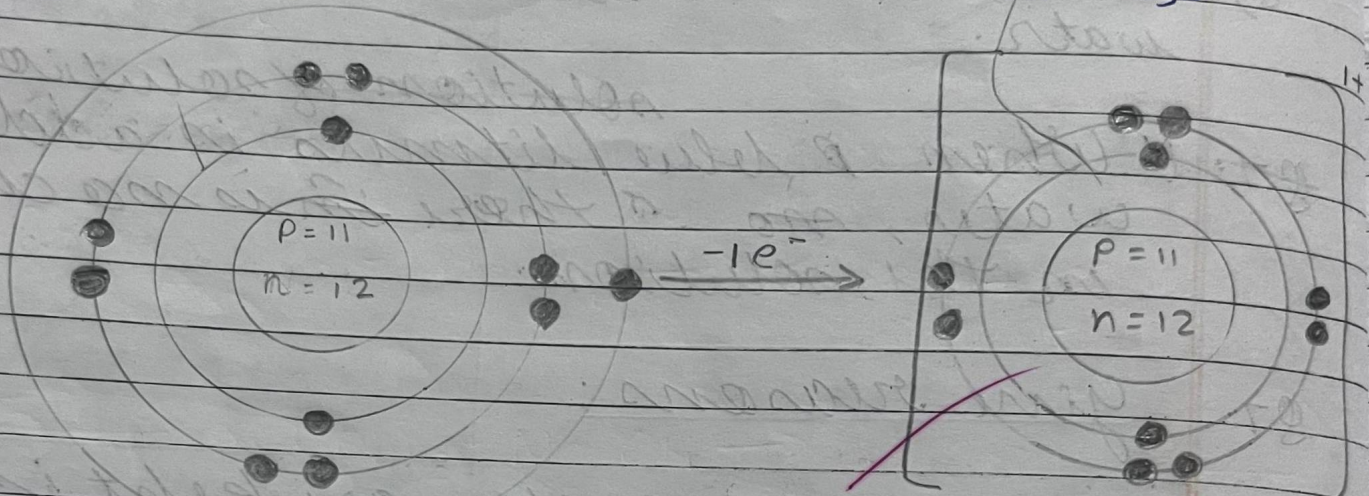
1) Sodium ion (Na^{1+})

23

$_{11}\text{Na}$

E.C. = 2, 8, 1

EC = 2, 8



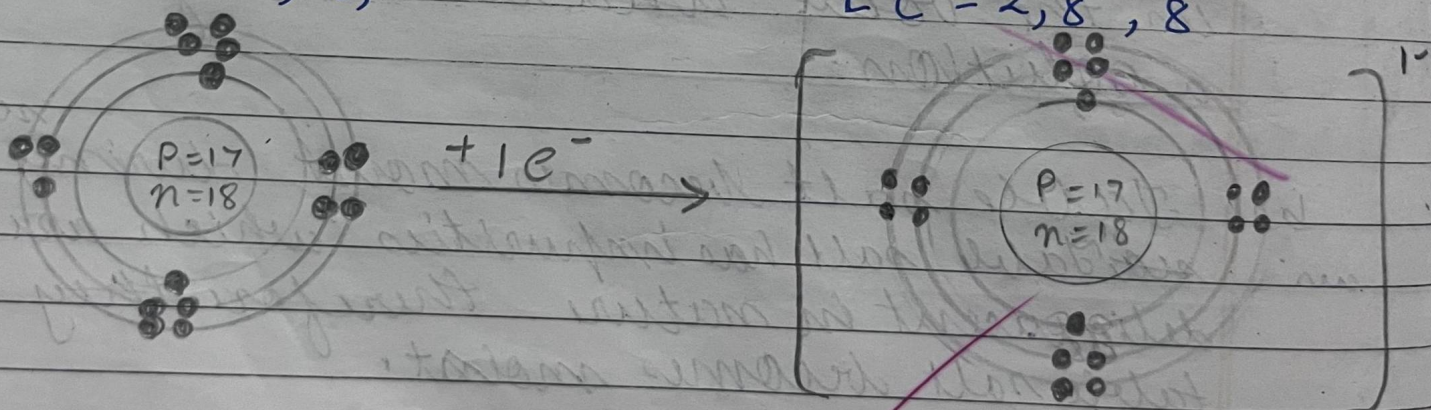
2) Chlorine ion (Cl^{1-}) / Chloride

35

$_{17}\text{Cl}$

EC = 2, 8, 7

EC = 2, 8, 8

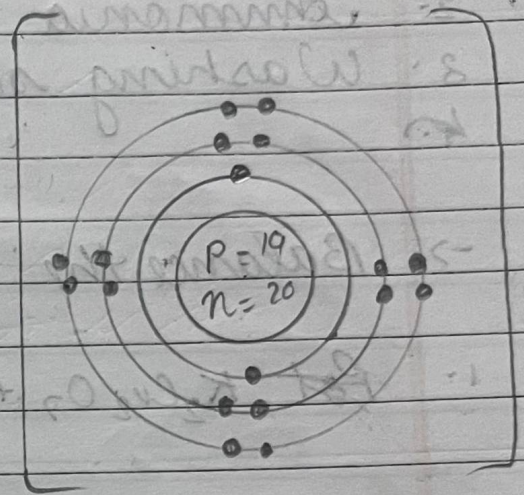
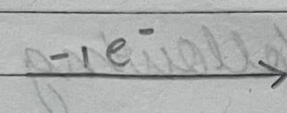
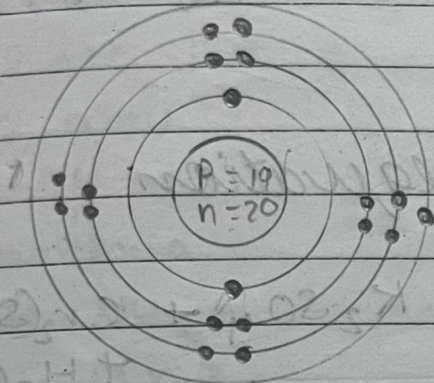


3) potassium ion (K^{1+})

$^{39}_{19}K$

EC = 2, 8, 8, 1

EC = 2, 8, 8



Nitrogen ion / Nitride (N^{3-})

$^{14}_7N$

EC = 2, 5

EC = 2, 8

